NAVFAC
Naval Facilities Engineering Command

Groundwater Sample Results, Electronic Data Deliverable, Data Validation Report, and the Sample Location Report, SDG 1803172

Naval Weapons Industrial Reserve Plant Bethpage
Bethpage, New York

August 2019

"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","375-22-4","PFBA","3.36","ng/L","J","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","2706-90-3","PFPeA","5.15","ng/L","J","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","375-73-5","PFBS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","307-24-4","PFHxA","5.66","ng/L","J","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","375-85-9","PFHpA","3.28","ng/L","J","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","355-46-4","PFHxS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","27619-97-2","6:2 FTS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","335-67-1","PFOA","17.4","ng/L","","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","375-92-8","PFHpS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","375-95-1","PFNA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","754-91-6","PFOSA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","1763-23-1","PFOS","6.87","ng/L","J, Q","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","335-76-2","PFDA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","39108-34-4","8:2 FTS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","2355-31-9","MeFOSAA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","2991-50-6","EtFOSAA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17","",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","2058-94-8","PFUnA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","335-77-3","PFDS","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","307-55-1","PFDoA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","72629-94-8","PFTrDA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","376-06-7","PFTeDA","5.17","ng/L","UU","2.84","LOD","","TRG","","","8.29","LOQ","YES","-99","","0.121","0.001","5.17",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C3-PFBA","13C3-PFBA","96.2","%R","","-99","NA","","IS","96.2","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C3-PFPeA","13C3-PFPeA","89.9","%R","","-99","NA","","IS","89.9","","-99","NA","YES","100","","0.121","0.001","-99",""

"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C3-PFBS","13C3-PFBS","94.1","%R","","-99","NA","","IS","94.1","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFHxA","13C2-PFHxA","84.7","%R","","-99","NA","","IS","84.7","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C4-PFHpA","13C4-PFHpA","80.9","%R","","-99","NA","","IS","80.9","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","18O2-PFHxS","18O2-PFHxS","95.6","%R","","-99","NA","","IS","95.6","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-6:2 FTS","13C2-6:2 FTS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFOA","13C2-PFOA","74.7","%R","","-99","NA","","IS","74.7","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C5-PFNA","13C5-PFNA","59.4","%R","","-99","NA","","IS","59.4","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C8-PFOSA","13C8-PFOSA","11.0","%R","H","-99","NA","","IS","11.0","","-99","NA","YES","100","","0.121","0.001","-99",""
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"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFDA","13C2-PFDA","47.2","%R","H","-99","NA","","IS","47.2","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-8:2 FTS","13C2-8:2 FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","d3-MeFOSAA","d3-MeFOSAA","52.8","%R","","-99","NA","","IS","52.8","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","d5-EtFOSAA","d5-EtFOSAA","62.0","%R","","-99","NA","","IS","62.0","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFUnA","13C2-PFUnA","53.3","%R","","-99","NA","","IS","53.3","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFDoA","13C2-PFDoA","62.6","%R","","-99","NA","","IS","62.6","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I1-R-20180924","Modified EPA 537","Initial","1803172-01","Vista","13C2-PFTeDA","13C2-PFTeDA","77.9","%R","","-99","NA","","IS","77.9","","-99","NA","YES","100","","0.121","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","375-22-4","PFBA","5.53","ng/L","J","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","2706-90-3","PFPeA","9.93","ng/L","","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","375-73-5","PFBS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","307-24-4","PFHxA","8.87","ng/L","","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","375-85-9","PFHpA","7.87","ng/L","J","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","355-46-4","PFHxS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","27619-97-2","6:2 FTS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","335-67-1","PFOA","15.9","ng/L","","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","375-92-8","PFHpS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","375-95-1","PFNA","3.51","ng/L","J","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","754-91-6","PFOSA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48","

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"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","1763-23-1","PFOS","4.10","ng/L","J","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","335-76-2","PFDA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","39108-34-4","8:2 FTS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","2355-31-9","MeFOSAA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","2991-50-6","EtFOSAA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","2058-94-8","PFUnA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","335-77-3","PFDS","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","307-55-1","PFDoA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","72629-94-8","PFTrDA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","376-06-7","PFTeDA","5.48","ng/L","UU","3.00","LOD","","TRG","","","8.76","LOQ","YES","-99","","0.114","0.001","5.48",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C3-PFBA","13C3-PFBA","95.2","%R","","-99","NA","","IS","95.2","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C3-PFPeA","13C3-PFPeA","91.7","%R","","-99","NA","","IS","91.7","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C3-PFBS","13C3-PFBS","98.7","%R","","-99","NA","","IS","98.7","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFHxA","13C2-PFHxA","90.6","%R","","-99","NA","","IS","90.6","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C4-PFHpA","13C4-PFHpA","85.1","%R","","-99","NA","","IS","85.1","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","18O2-PFHxS","18O2-PFHxS","98.1","%R","","-99","NA","","IS","98.1","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-6:2 FTS","13C2-6:2 FTS","89.9","%R","","-99","NA","","IS","89.9","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFOA","13C2-PFOA","79.5","%R","","-99","NA","","IS","79.5","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C5-PFNA","13C5-PFNA","65.3","%R","","-99","NA","","IS","65.3","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C8-PFOSA","13C8-PFOSA","15.7","%R","H","-99","NA","","IS","15.7","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C8-PFOS","13C8-PFOS","96.7","%R","","-99","NA","","IS","96.7","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFDA","13C2-PFDA","49.8","%R","H","-99","NA","","IS","49.8","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-8:2 FTS","13C2-8:2 FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","d3-MeFOSAA","d3-

MeFOSAA","55.3","%R","","-99","NA","","IS","55.3","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","d5-EtFOSAA","d5-
EtFOSAA","61.5","%R","","-99","NA","","IS","61.5","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFUnA","13C2-
PFUnA","57.3","%R","","-99","NA","","IS","57.3","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFDoA","13C2-
PFDoA","61.5","%R","","-99","NA","","IS","61.5","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303I2-R-20180924","Modified EPA 537","Initial","1803172-02","Vista","13C2-PFTeDA","13C2-
PFTeDA","83.0","%R","","-99","NA","","IS","83.0","","-99","NA","YES","100","","0.114","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","375-22-
4","PFBA","21.1","ng/L","","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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3","PFPeA","24.2","ng/L","","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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5","PFBS","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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4","PFHxA","23.5","ng/L","","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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9","PFHpA","16.6","ng/L","","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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4","PFHxS","3.91","ng/L","J,
Q","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
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FTS","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","335-67-
1","PFOA","27.3","ng/L","","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","375-92-
8","PFHpS","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","375-95-
1","PFNA","5.66","ng/L","J, Q","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","754-91-
6","PFOSA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34","
"
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","1763-23-
1","PFOS","10.4","ng/L","Q","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","335-76-
2","PFDA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","39108-34-4","8:2
FTS","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","2355-31-
9","MeFOSAA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.3
4",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","2991-50-
6","EtFOSAA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34
",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","2058-94-
8","PFUnA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34","
"
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","335-77-
3","PFDS","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","307-55-
1","PFDoA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34","
"
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","72629-94-

8","PFTrDA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",
""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","376-06-
7","PFTeDA","5.34","ng/L","UU","2.93","LOD","","TRG","","","8.55","LOQ","YES","-99","","0.117","0.001","5.34",
""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C3-PFBA","13C3-
PFBA","97.0","%R","","-99","NA","","IS","97.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C3-PFPeA","13C3-
PFPeA","90.0","%R","","-99","NA","","IS","90.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C3-PFBS","13C3-
PFBS","95.6","%R","","-99","NA","","IS","95.6","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFHxA","13C2-
PFHxA","88.0","%R","","-99","NA","","IS","88.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C4-PFHpA","13C4-
PFHpA","82.9","%R","","-99","NA","","IS","82.9","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","18O2-PFHxS","18O2-
PFHxS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-6:2 FTS","13C2-6:2
FTS","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFOA","13C2-
PFOA","77.4","%R","","-99","NA","","IS","77.4","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C5-PFNA","13C5-
PFNA","65.2","%R","","-99","NA","","IS","65.2","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C8-PFOSA","13C8-
PFOSA","29.8","%R","H","-99","NA","","IS","29.8","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C8-PFOS","13C8-
PFOS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFDA","13C2-
PFDA","52.6","%R","","-99","NA","","IS","52.6","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-8:2 FTS","13C2-8:2
FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","d3-MeFOSAA","d3-
MeFOSAA","57.8","%R","","-99","NA","","IS","57.8","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","d5-EtFOSAA","d5-
EtFOSAA","64.2","%R","","-99","NA","","IS","64.2","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFUnA","13C2-
PFUnA","57.1","%R","","-99","NA","","IS","57.1","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFDoA","13C2-
PFDoA","67.5","%R","","-99","NA","","IS","67.5","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW303D-R-20180924","Modified EPA 537","Initial","1803172-03","Vista","13C2-PFTeDA","13C2-
PFTeDA","73.0","%R","","-99","NA","","IS","73.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","375-22-
4","PFBA","4.17","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","2706-90-
3","PFPeA","8.00","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","375-73-
5","PFBS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","307-24-
4","PFHxA","6.30","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","375-85-
9","PFHpA","5.41","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","355-46-
4","PFHxS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","27619-97-2","6:2

FTS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","335-67-1","PFOA","11.9","ng/L","","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","375-92-8","PFHpS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","375-95-1","PFNA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","754-91-6","PFOSA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","1763-23-1","PFOS","7.27","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","335-76-2","PFDA","3.20","ng/L","J","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","39108-34-4","8:2 FTS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","2355-31-9","MeFOSAA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","2991-50-6","EtFOSAA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","2058-94-8","PFUnA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","335-77-3","PFDS","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","307-55-1","PFDoA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","72629-94-8","PFTrDA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","376-06-7","PFTeDA","5.73","ng/L","UU","3.14","LOD","","TRG","","","9.17","LOQ","YES","-99","","0.109","0.001","5.73",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C3-PFBA","13C3-PFBA","95.6","%R","","-99","NA","","IS","95.6","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C3-PFPeA","13C3-PFPeA","91.2","%R","","-99","NA","","IS","91.2","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C3-PFBS","13C3-PFBS","97.6","%R","","-99","NA","","IS","97.6","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFHxA","13C2-PFHxA","87.4","%R","","-99","NA","","IS","87.4","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C4-PFHpA","13C4-PFHpA","83.2","%R","","-99","NA","","IS","83.2","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","18O2-PFHxS","18O2-PFHxS","104","%R","","-99","NA","","IS","104","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-6:2 FTS","13C2-6:2 FTS","91.6","%R","","-99","NA","","IS","91.6","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFOA","13C2-PFOA","83.5","%R","","-99","NA","","IS","83.5","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C5-PFNA","13C5-PFNA","68.5","%R","","-99","NA","","IS","68.5","","-99","NA","YES","100","","0.109","0.001","-99",""

"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C8-PFOSA","13C8-PFOSA","23.8","%R","H","-99","NA","","IS","23.8","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C8-PFOS","13C8-PFOS","96.7","%R","","-99","NA","","IS","96.7","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFDA","13C2-PFDA","54.5","%R","","-99","NA","","IS","54.5","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-8:2 FTS","13C2-8:2 FTS","94.4","%R","","-99","NA","","IS","94.4","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","d3-MeFOSAA","d3-MeFOSAA","51.9","%R","","-99","NA","","IS","51.9","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","d5-EtFOSAA","d5-EtFOSAA","56.1","%R","","-99","NA","","IS","56.1","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFUnA","13C2-PFUnA","58.9","%R","","-99","NA","","IS","58.9","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFDoA","13C2-PFDoA","64.3","%R","","-99","NA","","IS","64.3","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307I-R-20180924","Modified EPA 537","Initial","1803172-04","Vista","13C2-PFTeDA","13C2-PFTeDA","80.6","%R","","-99","NA","","IS","80.6","","-99","NA","YES","100","","0.109","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","375-22-4","PFBA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","2706-90-3","PFPeA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","375-73-5","PFBS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","307-24-4","PFHxA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","375-85-9","PFHpA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","355-46-4","PFHxS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","27619-97-2","6:2 FTS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","335-67-1","PFOA","3.33","ng/L","J","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","375-92-8","PFHpS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","375-95-1","PFNA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","754-91-6","PFOSA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","1763-23-1","PFOS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","335-76-2","PFDA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","39108-34-4","8:2 FTS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","2355-31-9","MeFOSAA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","2991-50-6","EtFOSAA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53

","""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","2058-94-8","PFUnA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","335-77-3","PFDS","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","307-55-1","PFDoA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","72629-94-8","PFTrDA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","376-06-7","PFTeDA","5.53","ng/L","UU","3.04","LOD","","TRG","","","8.87","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C3-PFBA","13C3-PFBA","96.4","%R","","-99","NA","","IS","96.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C3-PFPeA","13C3-PFPeA","91.1","%R","","-99","NA","","IS","91.1","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C3-PFBS","13C3-PFBS","95.3","%R","","-99","NA","","IS","95.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFHxA","13C2-PFHxA","87.2","%R","","-99","NA","","IS","87.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C4-PFHpA","13C4-PFHpA","82.1","%R","","-99","NA","","IS","82.1","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","18O2-PFHxS","18O2-PFHxS","108","%R","","-99","NA","","IS","108","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-6:2 FTS","13C2-6:2 FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFOA","13C2-PFOA","82.3","%R","","-99","NA","","IS","82.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C5-PFNA","13C5-PFNA","70.6","%R","","-99","NA","","IS","70.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C8-PFOSA","13C8-PFOSA","21.6","%R","H","-99","NA","","IS","21.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C8-PFOS","13C8-PFOS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFDA","13C2-PFDA","56.3","%R","","-99","NA","","IS","56.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-8:2 FTS","13C2-8:2 FTS","95.6","%R","","-99","NA","","IS","95.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","d3-MeFOSAA","d3-MeFOSAA","63.7","%R","","-99","NA","","IS","63.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","d5-EtFOSAA","d5-EtFOSAA","66.8","%R","","-99","NA","","IS","66.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFUnA","13C2-PFUnA","69.5","%R","","-99","NA","","IS","69.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFDoA","13C2-PFDoA","74.6","%R","","-99","NA","","IS","74.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW307S-R-20180924","Modified EPA 537","Initial","1803172-05","Vista","13C2-PFTeDA","13C2-PFTeDA","88.6","%R","","-99","NA","","IS","88.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","375-22-4","PFBA","3.69","ng/L","J","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","2706-90-

3","PFPeA","7.50","ng/L","J","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","375-73-
5","PFBS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","307-24-
4","PFHxA","6.69","ng/L","J","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","375-85-
9","PFHpA","5.68","ng/L","J","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","355-46-
4","PFHxS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","27619-97-2","6:2
FTS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","335-67-
1","PFOA","10.4","ng/L","","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","375-92-
8","PFHpS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","375-95-
1","PFNA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","754-91-
6","PFOSA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01","
"
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","1763-23-
1","PFOS","9.14","ng/L","J, Q","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","335-76-
2","PFDA","3.57","ng/L","J, Q","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","39108-34-4","8:2
FTS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","2355-31-
9","MeFOSAA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.0
1",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","2991-50-
6","EtFOSAA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01
","",
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","2058-94-
8","PFUnA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01","
"
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","335-77-
3","PFDS","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","307-55-
1","PFDoA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01","
"
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","72629-94-
8","PFTrDA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",
""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","376-06-
7","PFTeDA","6.01","ng/L","UU","3.29","LOD","","TRG","","","9.59","LOQ","YES","-99","","0.104","0.001","6.01",
""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C3-PFBA","13C3-
PFBA","99.0","%R","","-99","NA","","IS","99.0","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C3-PFPeA","13C3-
PFPeA","93.0","%R","","-99","NA","","IS","93.0","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C3-PFBS","13C3-
PFBS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFHxA","13C2-
PFHxA","87.7","%R","","-99","NA","","IS","87.7","","-99","NA","YES","100","","0.104","0.001","-99",""

"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C4-PFHpA","13C4-PFHpA","83.4","%R","","-99","NA","","IS","83.4","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","18O2-PFHxS","18O2-PFHxS","114","%R","","-99","NA","","IS","114","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-6:2 FTS","13C2-6:2 FTS","109","%R","","-99","NA","","IS","109","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFOA","13C2-PFOA","73.1","%R","","-99","NA","","IS","73.1","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C5-PFNA","13C5-PFNA","62.2","%R","","-99","NA","","IS","62.2","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C8-PFOSA","13C8-PFOSA","29.9","%R","H","-99","NA","","IS","29.9","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C8-PFOS","13C8-PFOS","111","%R","","-99","NA","","IS","111","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFDA","13C2-PFDA","47.4","%R","H","-99","NA","","IS","47.4","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-8:2 FTS","13C2-8:2 FTS","108","%R","","-99","NA","","IS","108","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","d3-MeFOSAA","d3-MeFOSAA","52.3","%R","","-99","NA","","IS","52.3","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","d5-EtFOSAA","d5-EtFOSAA","59.5","%R","","-99","NA","","IS","59.5","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFUnA","13C2-PFUnA","58.2","%R","","-99","NA","","IS","58.2","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFDoA","13C2-PFDoA","60.8","%R","","-99","NA","","IS","60.8","","-99","NA","YES","100","","0.104","0.001","-99",""
"BPS1-TT-DUP07-R-20180924","Modified EPA 537","Initial","1803172-06","Vista","13C2-PFTeDA","13C2-PFTeDA","69.6","%R","","-99","NA","","IS","69.6","","-99","NA","YES","100","","0.104","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","375-22-4","PFBA","12.7","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","2706-90-3","PFPeA","15.1","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","375-73-5","PFBS","20.3","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","307-24-4","PFHxA","12.4","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","375-85-9","PFHpA","8.23","ng/L","J","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","355-46-4","PFHxS","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","27619-97-2","6:2 FTS","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","335-67-1","PFOA","21.6","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","375-92-8","PFHpS","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","375-95-1","PFNA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","754-91-6","PFOSA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","1763-23-1","PFOS","16.0","ng/L","","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","335-76-

2","PFDA","4.10","ng/L","J","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","39108-34-4","8:2
FTS","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","2355-31-
9","MeFOSAA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.3
9",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","2991-50-
6","EtFOSAA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39
",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","2058-94-
8","PFUnA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39","
"
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","335-77-
3","PFDS","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","307-55-
1","PFDoA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39","
"
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","72629-94-
8","PFTrDA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",
""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","376-06-
7","PFTeDA","5.39","ng/L","UU","2.96","LOD","","TRG","","","8.65","LOQ","YES","-99","","0.116","0.001","5.39",
""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C3-PFBA","13C3-
PFBA","95.4","%R","","-99","NA","","IS","95.4","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C3-PFPeA","13C3-
PFPeA","88.7","%R","","-99","NA","","IS","88.7","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C3-PFBS","13C3-
PFBS","91.6","%R","","-99","NA","","IS","91.6","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFHxA","13C2-
PFHxA","84.9","%R","","-99","NA","","IS","84.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C4-PFHpA","13C4-
PFHpA","79.3","%R","","-99","NA","","IS","79.3","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","18O2-PFHxS","18O2-
PFHxS","106","%R","","-99","NA","","IS","106","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-6:2 FTS","13C2-6:2
FTS","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFOA","13C2-
PFOA","73.6","%R","","-99","NA","","IS","73.6","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C5-PFNA","13C5-
PFNA","61.0","%R","","-99","NA","","IS","61.0","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C8-PFOSA","13C8-
PFOSA","21.8","%R","H","-99","NA","","IS","21.8","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C8-PFOS","13C8-
PFOS","104","%R","","-99","NA","","IS","104","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFDA","13C2-
PFDA","44.0","%R","H","-99","NA","","IS","44.0","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-8:2 FTS","13C2-8:2
FTS","106","%R","","-99","NA","","IS","106","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","d3-MeFOSAA","d3-
MeFOSAA","52.3","%R","","-99","NA","","IS","52.3","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","d5-EtFOSAA","d5-
EtFOSAA","53.4","%R","","-99","NA","","IS","53.4","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFUnA","13C2-

PFUnA","49.9","%R","H","-99","NA","","IS","49.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFDoA","13C2-PFDoA","57.1","%R","","-99","NA","","IS","57.1","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW09-R-20180924","Modified EPA 537","Initial","1803172-07","Vista","13C2-PFTeDA","13C2-PFTeDA","69.2","%R","","-99","NA","","IS","69.2","","-99","NA","YES","100","","0.116","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","375-22-4","PFBA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","2706-90-3","PFPeA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","375-73-5","PFBS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","307-24-4","PFHxA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58","
"
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","375-85-9","PFHpA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58","
"
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","355-46-4","PFHxS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","27619-97-2","6:2 FTS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","335-67-1","PFOA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","375-92-8","PFHpS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","375-95-1","PFNA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","754-91-6","PFOSA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58","
"
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","1763-23-1","PFOS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","335-76-2","PFDA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","39108-34-4","8:2 FTS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","2355-31-9","MeFOSAA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","2991-50-6","EtFOSAA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58","
","
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","2058-94-8","PFUnA","3.58","ng/L","J","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","335-77-3","PFDS","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","307-55-1","PFDoA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58","
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"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","72629-94-8","PFTrDA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",
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"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","376-06-7","PFTeDA","5.58","ng/L","UU","3.07","LOD","","TRG","","","8.97","LOQ","YES","-99","","0.112","0.001","5.58",

""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C3-PFBA","13C3-PFBA","97.0","%R","","-99","NA","","IS","97.0","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C3-PFPeA","13C3-PFPeA","90.7","%R","","-99","NA","","IS","90.7","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C3-PFBS","13C3-PFBS","97.9","%R","","-99","NA","","IS","97.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFHxA","13C2-PFHxA","85.3","%R","","-99","NA","","IS","85.3","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C4-PFHpA","13C4-PFHpA","82.0","%R","","-99","NA","","IS","82.0","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","18O2-PFHxS","18O2-PFHxS","109","%R","","-99","NA","","IS","109","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-6:2 FTS","13C2-6:2 FTS","105","%R","","-99","NA","","IS","105","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFOA","13C2-PFOA","83.6","%R","","-99","NA","","IS","83.6","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C5-PFNA","13C5-PFNA","74.9","%R","","-99","NA","","IS","74.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C8-PFOSA","13C8-PFOSA","29.5","%R","H","-99","NA","","IS","29.5","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C8-PFOS","13C8-PFOS","117","%R","","-99","NA","","IS","117","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFDA","13C2-PFDA","53.2","%R","","-99","NA","","IS","53.2","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-8:2 FTS","13C2-8:2 FTS","115","%R","","-99","NA","","IS","115","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","d3-MeFOSAA","d3-MeFOSAA","62.9","%R","","-99","NA","","IS","62.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","d5-EtFOSAA","d5-EtFOSAA","66.9","%R","","-99","NA","","IS","66.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFUnA","13C2-PFUnA","60.9","%R","","-99","NA","","IS","60.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFDoA","13C2-PFDoA","66.9","%R","","-99","NA","","IS","66.9","","-99","NA","YES","100","","0.112","0.001","-99",""
"BP-TT-AOC22-MW08-R-20180925","Modified EPA 537","Initial","1803172-08","Vista","13C2-PFTeDA","13C2-PFTeDA","84.8","%R","","-99","NA","","IS","84.8","","-99","NA","YES","100","","0.112","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","375-22-4","PFBA","6.09","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","2706-90-3","PFPeA","5.41","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","375-73-5","PFBS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","307-24-4","PFHxA","6.57","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","375-85-9","PFHpA","3.32","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","355-46-4","PFHxS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","27619-97-2","6:2 FTS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","335-67-1","PFOA","5.55","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","375-92-

8","PFHpS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","375-95-
1","PFNA","3.13","ng/L","J","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","754-91-
6","PFOSA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","1763-23-
1","PFOS","7.30","ng/L","J, Q","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","335-76-
2","PFDA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","39108-34-4","8:2
FTS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","2355-31-
9","MeFOSAA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.5
3",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","2991-50-
6","EtFOSAA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53
",""
,"
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","2058-94-
8","PFUnA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","335-77-
3","PFDS","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","307-55-
1","PFDoA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","72629-94-
8","PFTrDA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","376-06-
7","PFTeDA","5.53","ng/L","UU","3.02","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C3-PFBA","13C3-
PFBA","97.8","%R","","-99","NA","","IS","97.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C3-PFPeA","13C3-
PFPeA","93.8","%R","","-99","NA","","IS","93.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C3-PFBS","13C3-
PFBS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFHxA","13C2-
PFHxA","91.5","%R","","-99","NA","","IS","91.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C4-PFHpA","13C4-
PFHpA","91.5","%R","","-99","NA","","IS","91.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","18O2-PFHxS","18O2-
PFHxS","106","%R","","-99","NA","","IS","106","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-6:2 FTS","13C2-6:2
FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFOA","13C2-
PFOA","84.5","%R","","-99","NA","","IS","84.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C5-PFNA","13C5-
PFNA","78.8","%R","","-99","NA","","IS","78.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C8-PFOSA","13C8-
PFOSA","44.0","%R","H","-99","NA","","IS","44.0","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C8-PFOS","13C8-
PFOS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.113","0.001","-99",""

"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFDA","13C2-PFDA","59.9","%R","","-99","NA","","IS","59.9","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-8:2 FTS","13C2-8:2 FTS","99.7","%R","","-99","NA","","IS","99.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","d3-MeFOSAA","d3-MeFOSAA","62.7","%R","","-99","NA","","IS","62.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","d5-EtFOSAA","d5-EtFOSAA","65.7","%R","","-99","NA","","IS","65.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFUnA","13C2-PFUnA","67.7","%R","","-99","NA","","IS","67.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFDoA","13C2-PFDoA","71.1","%R","","-99","NA","","IS","71.1","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW303S-R-20180925","Modified EPA 537","Initial","1803172-09","Vista","13C2-PFTeDA","13C2-PFTeDA","81.3","%R","","-99","NA","","IS","81.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","375-22-4","PFBA","3.64","ng/L","J","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","2706-90-3","PFPeA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","375-73-5","PFBS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","307-24-4","PFHxA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","375-85-9","PFHpA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","355-46-4","PFHxS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","27619-97-2","6:2 FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","335-67-1","PFOA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","375-92-8","PFHpS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","375-95-1","PFNA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","754-91-6","PFOSA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","1763-23-1","PFOS","4.19","ng/L","J, Q","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","335-76-2","PFDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","39108-34-4","8:2 FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","2355-31-9","MeFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","2991-50-6","EtFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53","",""
,"
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","2058-94-8","PFUnA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53","
"

"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","335-77-3","PFDS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","307-55-1","PFDoA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","72629-94-8","PFTrDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","376-06-7","PFTeDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.84","LOQ","YES","-99","","0.113","0.001","5.53",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C3-PFBA","13C3-PFBA","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C3-PFPeA","13C3-PFPeA","92.8","%R","","-99","NA","","IS","92.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C3-PFBS","13C3-PFBS","98.2","%R","","-99","NA","","IS","98.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFHxA","13C2-PFHxA","90.5","%R","","-99","NA","","IS","90.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C4-PFHpA","13C4-PFHpA","85.3","%R","","-99","NA","","IS","85.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","18O2-PFHxS","18O2-PFHxS","111","%R","","-99","NA","","IS","111","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-6:2 FTS","13C2-6:2 FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFOA","13C2-PFOA","81.7","%R","","-99","NA","","IS","81.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C5-PFNA","13C5-PFNA","77.4","%R","","-99","NA","","IS","77.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C8-PFOSA","13C8-PFOSA","41.6","%R","H","-99","NA","","IS","41.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C8-PFOS","13C8-PFOS","111","%R","","-99","NA","","IS","111","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFDA","13C2-PFDA","64.7","%R","","-99","NA","","IS","64.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-8:2 FTS","13C2-8:2 FTS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","d3-MeFOSAA","d3-MeFOSAA","63.3","%R","","-99","NA","","IS","63.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","d5-EtFOSAA","d5-EtFOSAA","71.8","%R","","-99","NA","","IS","71.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFUnA","13C2-PFUnA","74.7","%R","","-99","NA","","IS","74.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFDoA","13C2-PFDoA","80.2","%R","","-99","NA","","IS","80.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-AOC22-MW07-R-20180925","Modified EPA 537","Initial","1803172-10","Vista","13C2-PFTeDA","13C2-PFTeDA","87.2","%R","","-99","NA","","IS","87.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","375-22-4","PFBA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","2706-90-3","PFPeA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","375-73-5","PFBS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","307-24-

4","PFHxA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79","
"
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","375-85-
9","PFHpA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79","
"
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","355-46-
4","PFHxS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","27619-97-2","6:2
FTS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","335-67-
1","PFOA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","375-92-
8","PFHpS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","375-95-
1","PFNA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","754-91-
6","PFOSA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79","
"
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","1763-23-
1","PFOS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","335-76-
2","PFDA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","39108-34-4","8:2
FTS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","2355-31-
9","MeFOSAA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.7
9",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","2991-50-
6","EtFOSAA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79
",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","2058-94-
8","PFUnA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79","
"
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","335-77-
3","PFDS","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","307-55-
1","PFDoA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79","
"
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","72629-94-
8","PFTrDA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",
""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","376-06-
7","PFTeDA","5.79","ng/L","UU","3.18","LOD","","TRG","","","9.29","LOQ","YES","-99","","0.108","0.001","5.79",
""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C3-PFBA","13C3-
PFBA","98.9","%R","","-99","NA","","IS","98.9","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C3-PFPeA","13C3-
PFPeA","93.2","%R","","-99","NA","","IS","93.2","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C3-PFBS","13C3-
PFBS","108","%R","","-99","NA","","IS","108","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFHxA","13C2-
PFHxA","90.1","%R","","-99","NA","","IS","90.1","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C4-PFHpA","13C4-
PFHpA","84.9","%R","","-99","NA","","IS","84.9","","-99","NA","YES","100","","0.108","0.001","-99",""

"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","18O2-PFHxS","18O2-PFHxS","112","%R","","-99","NA","","IS","112","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-6:2 FTS","13C2-6:2 FTS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFOA","13C2-PFOA","87.3","%R","","-99","NA","","IS","87.3","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C5-PFNA","13C5-PFNA","76.3","%R","","-99","NA","","IS","76.3","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C8-PFOSA","13C8-PFOSA","41.3","%R","H","-99","NA","","IS","41.3","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C8-PFOS","13C8-PFOS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFDA","13C2-PFDA","61.9","%R","","-99","NA","","IS","61.9","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-8:2 FTS","13C2-8:2 FTS","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","d3-MeFOSAA","d3-MeFOSAA","57.7","%R","","-99","NA","","IS","57.7","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","d5-EtFOSAA","d5-EtFOSAA","62.6","%R","","-99","NA","","IS","62.6","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFUnA","13C2-PFUnA","67.9","%R","","-99","NA","","IS","67.9","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFDoA","13C2-PFDoA","68.1","%R","","-99","NA","","IS","68.1","","-99","NA","YES","100","","0.108","0.001","-99",""
"BP-TT-EB01-R-20180925","Modified EPA 537","Initial","1803172-11","Vista","13C2-PFTeDA","13C2-PFTeDA","76.4","%R","","-99","NA","","IS","76.4","","-99","NA","YES","100","","0.108","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","375-22-4","PFBA","6.54","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","2706-90-3","PFPeA","5.17","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","375-73-5","PFBS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","307-24-4","PFHxA","5.92","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","375-85-9","PFHpA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43","
"
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","355-46-4","PFHxS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","27619-97-2","6:2 FTS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","335-67-1","PFOA","15.0","ng/L","","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","375-92-8","PFHpS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","375-95-1","PFNA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","754-91-6","PFOSA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43","
"
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","1763-23-1","PFOS","4.73","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","335-76-2","PFDA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""

"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","39108-34-4","8:2 FTS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","2355-31-9","MeFOSAA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","2991-50-6","EtFOSAA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","2058-94-8","PFUnA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","335-77-3","PFDS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","307-55-1","PFDoA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","72629-94-8","PFTrDA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","376-06-7","PFTeDA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C3-PFBA","13C3-PFBA","91.6","%R","","-99","NA","","IS","91.6","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C3-PFPeA","13C3-PFPeA","88.8","%R","","-99","NA","","IS","88.8","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C3-PFBS","13C3-PFBS","104","%R","","-99","NA","","IS","104","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFHxA","13C2-PFHxA","85.9","%R","","-99","NA","","IS","85.9","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C4-PFHpA","13C4-PFHpA","80.9","%R","","-99","NA","","IS","80.9","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","18O2-PFHxS","18O2-PFHxS","114","%R","","-99","NA","","IS","114","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-6:2 FTS","13C2-6:2 FTS","96.0","%R","","-99","NA","","IS","96.0","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFOA","13C2-PFOA","76.4","%R","","-99","NA","","IS","76.4","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C5-PFNA","13C5-PFNA","69.8","%R","","-99","NA","","IS","69.8","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C8-PFOSA","13C8-PFOSA","33.9","%R","H","-99","NA","","IS","33.9","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C8-PFOS","13C8-PFOS","99.7","%R","","-99","NA","","IS","99.7","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFDA","13C2-PFDA","51.3","%R","","-99","NA","","IS","51.3","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-8:2 FTS","13C2-8:2 FTS","110","%R","","-99","NA","","IS","110","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","d3-MeFOSAA","d3-MeFOSAA","54.4","%R","","-99","NA","","IS","54.4","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","d5-EtFOSAA","d5-EtFOSAA","54.8","%R","","-99","NA","","IS","54.8","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFUnA","13C2-PFUnA","53.7","%R","","-99","NA","","IS","53.7","","-99","NA","YES","100","","0.115","0.001","-99",""

"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFDoA","13C2-PFDoA","60.4","%R","","-99","NA","","IS","60.4","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW305D-R-20180925","Modified EPA 537","Initial","1803172-12","Vista","13C2-PFTeDA","13C2-PFTeDA","74.7","%R","","-99","NA","","IS","74.7","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","375-22-4","PFBA","17.6","ng/L","","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","2706-90-3","PFPeA","12.0","ng/L","","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","375-73-5","PFBS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","307-24-4","PFHxA","11.6","ng/L","","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","375-85-9","PFHpA","6.64","ng/L","J","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","355-46-4","PFHxS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","27619-97-2","6:2 FTS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","335-67-1","PFOA","16.8","ng/L","","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","375-92-8","PFHpS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","375-95-1","PFNA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","754-91-6","PFOSA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","1763-23-1","PFOS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","335-76-2","PFDA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","39108-34-4","8:2 FTS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","2355-31-9","MeFOSAA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","2991-50-6","EtFOSAA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34","",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","2058-94-8","PFUnA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","335-77-3","PFDS","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","307-55-1","PFDoA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","72629-94-8","PFTrDA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","376-06-7","PFTeDA","5.34","ng/L","UU","2.92","LOD","","TRG","","","8.52","LOQ","YES","-99","","0.117","0.001","5.34",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C3-PFBA","13C3-

PFBA","99.0","%R","","-99","NA","","IS","99.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C3-PFPeA","13C3-
PFPeA","95.7","%R","","-99","NA","","IS","95.7","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C3-PFBS","13C3-
PFBS","96.0","%R","","-99","NA","","IS","96.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFHxA","13C2-
PFHxA","94.0","%R","","-99","NA","","IS","94.0","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C4-PFHpA","13C4-
PFHpA","88.1","%R","","-99","NA","","IS","88.1","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","18O2-PFHxS","18O2-
PFHxS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-6:2 FTS","13C2-6:2
FTS","110","%R","","-99","NA","","IS","110","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFOA","13C2-
PFOA","85.3","%R","","-99","NA","","IS","85.3","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C5-PFNA","13C5-
PFNA","71.3","%R","","-99","NA","","IS","71.3","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C8-PFOSA","13C8-
PFOSA","41.5","%R","H","-99","NA","","IS","41.5","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C8-PFOS","13C8-
PFOS","112","%R","","-99","NA","","IS","112","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFDA","13C2-
PFDA","57.3","%R","","-99","NA","","IS","57.3","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-8:2 FTS","13C2-8:2
FTS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","d3-MeFOSAA","d3-
MeFOSAA","58.5","%R","","-99","NA","","IS","58.5","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","d5-EtFOSAA","d5-
EtFOSAA","62.1","%R","","-99","NA","","IS","62.1","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFUnA","13C2-
PFUnA","67.4","%R","","-99","NA","","IS","67.4","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFDoA","13C2-
PFDoA","75.3","%R","","-99","NA","","IS","75.3","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-TT-DUP12-R-20180925","Modified EPA 537","Initial","1803172-13","Vista","13C2-PFTeDA","13C2-
PFTeDA","81.5","%R","","-99","NA","","IS","81.5","","-99","NA","YES","100","","0.117","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","375-22-
4","PFBA","19.7","ng/L","","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","2706-90-
3","PFPeA","17.7","ng/L","","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","375-73-
5","PFBS","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","307-24-
4","PFHxA","18.0","ng/L","","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","375-85-
9","PFHpA","13.1","ng/L","","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","355-46-
4","PFHxS","5.43","ng/L","J","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","27619-97-2","6:2
FTS","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","335-67-
1","PFOA","25.2","ng/L","","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","375-92-
8","PFHpS","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","375-95-

1","PFNA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","754-91-
6","PFOSA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39","
"
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","1763-23-
1","PFOS","4.63","ng/L","J, Q","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","335-76-
2","PFDA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","39108-34-4","8:2
FTS","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","2355-31-
9","MeFOSAA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.3
9",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","2991-50-
6","EtFOSAA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39
",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","2058-94-
8","PFUnA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39","
"
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","335-77-
3","PFDS","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","307-55-
1","PFDoA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39","
"
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","72629-94-
8","PFTrDA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",
""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","376-06-
7","PFTeDA","5.39","ng/L","UU","2.94","LOD","","TRG","","","8.59","LOQ","YES","-99","","0.116","0.001","5.39",
""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C3-PFBA","13C3-
PFBA","99.4","%R","","-99","NA","","IS","99.4","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C3-PFPeA","13C3-
PFPeA","96.6","%R","","-99","NA","","IS","96.6","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C3-PFBS","13C3-
PFBS","97.0","%R","","-99","NA","","IS","97.0","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFHxA","13C2-
PFHxA","92.9","%R","","-99","NA","","IS","92.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C4-PFHpA","13C4-
PFHpA","89.6","%R","","-99","NA","","IS","89.6","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","18O2-PFHxS","18O2-
PFHxS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-6:2 FTS","13C2-6:2
FTS","112","%R","","-99","NA","","IS","112","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFOA","13C2-
PFOA","84.9","%R","","-99","NA","","IS","84.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C5-PFNA","13C5-
PFNA","76.9","%R","","-99","NA","","IS","76.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C8-PFOSA","13C8-
PFOSA","32.4","%R","H","-99","NA","","IS","32.4","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C8-PFOS","13C8-
PFOS","115","%R","","-99","NA","","IS","115","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFDA","13C2-
PFDA","55.7","%R","","-99","NA","","IS","55.7","","-99","NA","YES","100","","0.116","0.001","-99",""

"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-8:2 FTS","13C2-8:2 FTS","118","%R","","-99","NA","","IS","118","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","d3-MeFOSAA","d3-MeFOSAA","61.9","%R","","-99","NA","","IS","61.9","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","d5-EtFOSAA","d5-EtFOSAA","62.8","%R","","-99","NA","","IS","62.8","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFUnA","13C2-PFUnA","59.2","%R","","-99","NA","","IS","59.2","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFDoA","13C2-PFDoA","64.7","%R","","-99","NA","","IS","64.7","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-MW305I-R-20180925","Modified EPA 537","Initial","1803172-14","Vista","13C2-PFTeDA","13C2-PFTeDA","82.0","%R","","-99","NA","","IS","82.0","","-99","NA","YES","100","","0.116","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","375-22-4","PFBA","22.4","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","2706-90-3","PFPeA","33.6","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","375-73-5","PFBS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","307-24-4","PFHxA","25.7","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","375-85-9","PFHpA","26.4","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","355-46-4","PFHxS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","27619-97-2","6:2 FTS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","335-67-1","PFOA","51.4","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","375-92-8","PFHpS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","375-95-1","PFNA","179","ng/L","","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","754-91-6","PFOSA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84","
"
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","1763-23-1","PFOS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","335-76-2","PFDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","39108-34-4","8:2 FTS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","2355-31-9","MeFOSAA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","2991-50-6","EtFOSAA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84","","
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","2058-94-8","PFUnA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84","
"
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","335-77-3","PFDS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","307-55-1","PFDoA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84","

"
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","72629-94-8","PFTrDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","376-06-7","PFTeDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.33","LOQ","YES","-99","","0.107","0.001","5.84",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C3-PFBA","13C3-PFBA","96.8","%R","","-99","NA","","IS","96.8","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C3-PFPeA","13C3-PFPeA","94.2","%R","","-99","NA","","IS","94.2","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C3-PFBS","13C3-PFBS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFHxA","13C2-PFHxA","96.5","%R","","-99","NA","","IS","96.5","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C4-PFHpA","13C4-PFHpA","97.1","%R","","-99","NA","","IS","97.1","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","18O2-PFHxS","18O2-PFHxS","99.2","%R","","-99","NA","","IS","99.2","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-6:2 FTS","13C2-6:2 FTS","99.0","%R","","-99","NA","","IS","99.0","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFOA","13C2-PFOA","82.6","%R","","-99","NA","","IS","82.6","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C5-PFNA","13C5-PFNA","64.8","%R","","-99","NA","","IS","64.8","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C8-PFOSA","13C8-PFOSA","30.5","%R","H","-99","NA","","IS","30.5","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C8-PFOS","13C8-PFOS","105","%R","","-99","NA","","IS","105","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFDA","13C2-PFDA","54.3","%R","","-99","NA","","IS","54.3","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-8:2 FTS","13C2-8:2 FTS","93.1","%R","","-99","NA","","IS","93.1","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","d3-MeFOSAA","d3-MeFOSAA","65.1","%R","","-99","NA","","IS","65.1","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","d5-EtFOSAA","d5-EtFOSAA","68.2","%R","","-99","NA","","IS","68.2","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFUnA","13C2-PFUnA","60.8","%R","","-99","NA","","IS","60.8","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFDoA","13C2-PFDoA","67.5","%R","","-99","NA","","IS","67.5","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I1-R-20180925","Modified EPA 537","Initial","1803172-15","Vista","13C2-PFTeDA","13C2-PFTeDA","88.0","%R","","-99","NA","","IS","88.0","","-99","NA","YES","100","","0.107","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","375-22-4","PFBA","5.15","ng/L","J","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","2706-90-3","PFPeA","3.25","ng/L","J","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","375-73-5","PFBS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","307-24-4","PFHxA","3.68","ng/L","J","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","375-85-9","PFHpA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53","
"

"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","355-46-4","PFHxS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","27619-97-2","6:2 FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","335-67-1","PFOA","7.48","ng/L","J","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","375-92-8","PFHpS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","375-95-1","PFNA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","754-91-6","PFOSA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","1763-23-1","PFOS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","335-76-2","PFDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","39108-34-4","8:2 FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","2355-31-9","MeFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","2991-50-6","EtFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53","",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","2058-94-8","PFUnA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","335-77-3","PFDS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","307-55-1","PFDoA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","72629-94-8","PFTrDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","376-06-7","PFTeDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.83","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C3-PFBA","13C3-PFBA","99.1","%R","","-99","NA","","IS","99.1","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C3-PFPeA","13C3-PFPeA","93.6","%R","","-99","NA","","IS","93.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C3-PFBS","13C3-PFBS","104","%R","","-99","NA","","IS","104","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFHxA","13C2-PFHxA","96.4","%R","","-99","NA","","IS","96.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C4-PFHpA","13C4-PFHpA","96.3","%R","","-99","NA","","IS","96.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","18O2-PFHxS","18O2-PFHxS","102","%R","","-99","NA","","IS","102","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-6:2 FTS","13C2-6:2 FTS","95.4","%R","","-99","NA","","IS","95.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFOA","13C2-

PFOA","93.6","%R","","-99","NA","","IS","93.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C5-PFNA","13C5-
PFNA","78.8","%R","","-99","NA","","IS","78.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C8-PFOSA","13C8-
PFOSA","26.7","%R","H","-99","NA","","IS","26.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C8-PFOS","13C8-
PFOS","97.6","%R","","-99","NA","","IS","97.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFDA","13C2-
PFDA","63.8","%R","","-99","NA","","IS","63.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-8:2 FTS","13C2-8:2
FTS","93.8","%R","","-99","NA","","IS","93.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","d3-MeFOSAA","d3-
MeFOSAA","76.3","%R","","-99","NA","","IS","76.3","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","d5-EtFOSAA","d5-
EtFOSAA","75.4","%R","","-99","NA","","IS","75.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFUnA","13C2-
PFUnA","75.9","%R","","-99","NA","","IS","75.9","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFDoA","13C2-
PFDoA","78.8","%R","","-99","NA","","IS","78.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302I2-R-20180925","Modified EPA 537","Initial","1803172-16","Vista","13C2-PFTeDA","13C2-
PFTeDA","112","%R","","-99","NA","","IS","112","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","375-22-
4","PFBA","17.3","ng/L","","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","2706-90-
3","PFPeA","11.5","ng/L","","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","375-73-
5","PFBS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","307-24-
4","PFHxA","10.8","ng/L","","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","375-85-
9","PFHpA","6.36","ng/L","J","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","355-46-
4","PFHxS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","27619-97-2","6:2
FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","335-67-
1","PFOA","14.5","ng/L","","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","375-92-
8","PFHpS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","375-95-
1","PFNA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","754-91-
6","PFOSA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","1763-23-
1","PFOS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","335-76-
2","PFDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","39108-34-4","8:2
FTS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","2355-31-
9","MeFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.5
3",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","2991-50-

6","EtFOSAA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53
","",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","2058-94-
8","PFUnA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","335-77-
3","PFDS","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","307-55-
1","PFDoA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53","
"
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","72629-94-
8","PFTrDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","376-06-
7","PFTeDA","5.53","ng/L","UU","3.03","LOD","","TRG","","","8.86","LOQ","YES","-99","","0.113","0.001","5.53",
""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C3-PFBA","13C3-
PFBA","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C3-PFPeA","13C3-
PFPeA","98.8","%R","","-99","NA","","IS","98.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C3-PFBS","13C3-
PFBS","96.6","%R","","-99","NA","","IS","96.6","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFHxA","13C2-
PFHxA","99.8","%R","","-99","NA","","IS","99.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C4-PFHpA","13C4-
PFHpA","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","18O2-PFHxS","18O2-
PFHxS","95.7","%R","","-99","NA","","IS","95.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-6:2 FTS","13C2-6:2
FTS","105","%R","","-99","NA","","IS","105","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFOA","13C2-
PFOA","90.7","%R","","-99","NA","","IS","90.7","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C5-PFNA","13C5-
PFNA","78.1","%R","","-99","NA","","IS","78.1","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C8-PFOSA","13C8-
PFOSA","43.8","%R","H","-99","NA","","IS","43.8","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C8-PFOS","13C8-
PFOS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFDA","13C2-
PFDA","66.2","%R","","-99","NA","","IS","66.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-8:2 FTS","13C2-8:2
FTS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","d3-MeFOSAA","d3-
MeFOSAA","65.2","%R","","-99","NA","","IS","65.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","d5-EtFOSAA","d5-
EtFOSAA","72.4","%R","","-99","NA","","IS","72.4","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFUnA","13C2-
PFUnA","74.2","%R","","-99","NA","","IS","74.2","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFDoA","13C2-
PFDoA","78.5","%R","","-99","NA","","IS","78.5","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302D-R-20180925","Modified EPA 537","Initial","1803172-17","Vista","13C2-PFTeDA","13C2-
PFTeDA","101","%R","","-99","NA","","IS","101","","-99","NA","YES","100","","0.113","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","375-22-
4","PFBA","5.88","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""

"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","2706-90-3","PFPeA","4.24","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","375-73-5","PFBS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","307-24-4","PFHxA","5.04","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","375-85-9","PFHpA","3.21","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","355-46-4","PFHxS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","27619-97-2","6:2 FTS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","335-67-1","PFOA","17.2","ng/L","","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","375-92-8","PFHpS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","375-95-1","PFNA","5.07","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","754-91-6","PFOSA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","1763-23-1","PFOS","20.8","ng/L","","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","335-76-2","PFDA","3.33","ng/L","J","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","39108-34-4","8:2 FTS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","2355-31-9","MeFOSAA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","2991-50-6","EtFOSAA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43","",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","2058-94-8","PFUnA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","335-77-3","PFDS","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","307-55-1","PFDoA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","72629-94-8","PFTrDA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","376-06-7","PFTeDA","5.43","ng/L","UU","2.98","LOD","","TRG","","","8.69","LOQ","YES","-99","","0.115","0.001","5.43",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C3-PFBA","13C3-PFBA","77.8","%R","","-99","NA","","IS","77.8","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C3-PFPeA","13C3-PFPeA","77.0","%R","","-99","NA","","IS","77.0","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C3-PFBS","13C3-PFBS","79.5","%R","","-99","NA","","IS","79.5","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFHxA","13C2-

PFHxA","76.0","%R","","-99","NA","","IS","76.0","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C4-PFHpA","13C4-PFHpA","77.7","%R","","-99","NA","","IS","77.7","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","18O2-PFHxS","18O2-PFHxS","69.9","%R","","-99","NA","","IS","69.9","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-6:2 FTS","13C2-6:2 FTS","70.8","%R","","-99","NA","","IS","70.8","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFOA","13C2-PFOA","68.9","%R","","-99","NA","","IS","68.9","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C5-PFNA","13C5-PFNA","57.4","%R","","-99","NA","","IS","57.4","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C8-PFOSA","13C8-PFOSA","17.0","%R","H","-99","NA","","IS","17.0","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C8-PFOS","13C8-PFOS","76.4","%R","","-99","NA","","IS","76.4","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFDA","13C2-PFDA","51.6","%R","","-99","NA","","IS","51.6","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-8:2 FTS","13C2-8:2 FTS","72.5","%R","","-99","NA","","IS","72.5","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","d3-MeFOSAA","d3-MeFOSAA","57.1","%R","","-99","NA","","IS","57.1","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","d5-EtFOSAA","d5-EtFOSAA","54.5","%R","","-99","NA","","IS","54.5","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFUnA","13C2-PFUnA","56.2","%R","","-99","NA","","IS","56.2","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFDoA","13C2-PFDoA","63.2","%R","","-99","NA","","IS","63.2","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW302S-R-20180925","Modified EPA 537","Initial","1803172-18","Vista","13C2-PFTeDA","13C2-PFTeDA","81.0","%R","","-99","NA","","IS","81.0","","-99","NA","YES","100","","0.115","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","375-22-4","PFBA","4.04","ng/L","J","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","2706-90-3","PFPeA","4.83","ng/L","J","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","375-73-5","PFBS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","307-24-4","PFHxA","4.53","ng/L","J","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","375-85-9","PFHpA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68","
"
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","355-46-4","PFHxS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","27619-97-2","6:2 FTS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","335-67-1","PFOA","10.6","ng/L","","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","375-92-8","PFHpS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","375-95-1","PFNA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","754-91-6","PFOSA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68","
"
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","1763-23-

1","PFOS","4.53","ng/L","J","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","335-76-
2","PFDA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","39108-34-4","8:2
FTS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","2355-31-
9","MeFOSAA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.6
8",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","2991-50-
6","EtFOSAA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68
",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","2058-94-
8","PFUnA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68","
"
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","335-77-
3","PFDS","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","307-55-
1","PFDoA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68","
"
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","72629-94-
8","PFTrDA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",
""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","376-06-
7","PFTeDA","5.68","ng/L","UU","3.12","LOD","","TRG","","","9.12","LOQ","YES","-99","","0.110","0.001","5.68",
""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C3-PFBA","13C3-
PFBA","94.4","%R","","-99","NA","","IS","94.4","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C3-PFPeA","13C3-
PFPeA","89.8","%R","","-99","NA","","IS","89.8","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C3-PFBS","13C3-
PFBS","98.7","%R","","-99","NA","","IS","98.7","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFHxA","13C2-
PFHxA","89.5","%R","","-99","NA","","IS","89.5","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C4-PFHpA","13C4-
PFHpA","94.8","%R","","-99","NA","","IS","94.8","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","18O2-PFHxS","18O2-
PFHxS","86.4","%R","","-99","NA","","IS","86.4","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-6:2 FTS","13C2-6:2
FTS","91.6","%R","","-99","NA","","IS","91.6","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFOA","13C2-
PFOA","80.9","%R","","-99","NA","","IS","80.9","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C5-PFNA","13C5-
PFNA","63.1","%R","","-99","NA","","IS","63.1","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C8-PFOSA","13C8-
PFOSA","17.6","%R","H","-99","NA","","IS","17.6","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C8-PFOS","13C8-
PFOS","97.5","%R","","-99","NA","","IS","97.5","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFDA","13C2-
PFDA","56.4","%R","","-99","NA","","IS","56.4","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-8:2 FTS","13C2-8:2
FTS","88.2","%R","","-99","NA","","IS","88.2","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","d3-MeFOSAA","d3-
MeFOSAA","62.6","%R","","-99","NA","","IS","62.6","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","d5-EtFOSAA","d5-

EtFOSAA","64.0","%R","","-99","NA","","IS","64.0","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFUnA","13C2-
PFUnA","63.8","%R","","-99","NA","","IS","63.8","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFDoA","13C2-
PFDoA","72.3","%R","","-99","NA","","IS","72.3","","-99","NA","YES","100","","0.110","0.001","-99",""
"BPS1-TT-MW306D-R-20180926","Modified EPA 537","Initial","1803172-19","Vista","13C2-PFTeDA","13C2-
PFTeDA","96.3","%R","","-99","NA","","IS","96.3","","-99","NA","YES","100","","0.110","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","375-22-
4","PFBA","5.00","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","2706-90-
3","PFPeA","8.22","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","375-73-
5","PFBS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","307-24-
4","PFHxA","6.66","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","375-85-
9","PFHpA","4.25","ng/L","J,
Q","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","355-46-
4","PFHxS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","27619-97-2","6:2
FTS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","335-67-
1","PFOA","3.31","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","375-92-
8","PFHpS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","375-95-
1","PFNA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","754-91-
6","PFOSA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84","
"
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","1763-23-
1","PFOS","7.34","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","335-76-
2","PFDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","39108-34-4","8:2
FTS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","2355-31-
9","MeFOSAA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.8
4",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","2991-50-
6","EtFOSAA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84
",""
,"
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","2058-94-
8","PFUnA","3.42","ng/L","J","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","335-77-
3","PFDS","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","307-55-
1","PFDoA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84","
"
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","72629-94-
8","PFTrDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84",
""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","376-06-

7","PFTeDA","5.84","ng/L","UU","3.20","LOD","","TRG","","","9.35","LOQ","YES","-99","","0.107","0.001","5.84","
""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C3-PFBA","13C3-PFBA","94.6","%R","","-99","NA","","IS","94.6","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C3-PFPeA","13C3-PFPeA","91.4","%R","","-99","NA","","IS","91.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C3-PFBS","13C3-PFBS","94.4","%R","","-99","NA","","IS","94.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFHxA","13C2-PFHxA","92.3","%R","","-99","NA","","IS","92.3","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C4-PFHpA","13C4-PFHpA","96.8","%R","","-99","NA","","IS","96.8","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","18O2-PFHxS","18O2-PFHxS","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-6:2 FTS","13C2-6:2 FTS","87.7","%R","","-99","NA","","IS","87.7","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFOA","13C2-PFOA","83.9","%R","","-99","NA","","IS","83.9","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C5-PFNA","13C5-PFNA","71.9","%R","","-99","NA","","IS","71.9","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C8-PFOSA","13C8-PFOSA","52.4","%R","","-99","NA","","IS","52.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C8-PFOS","13C8-PFOS","90.4","%R","","-99","NA","","IS","90.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFDA","13C2-PFDA","64.1","%R","","-99","NA","","IS","64.1","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-8:2 FTS","13C2-8:2 FTS","97.9","%R","","-99","NA","","IS","97.9","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","d3-MeFOSAA","d3-MeFOSAA","70.1","%R","","-99","NA","","IS","70.1","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","d5-EtFOSAA","d5-EtFOSAA","74.6","%R","","-99","NA","","IS","74.6","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFUnA","13C2-PFUnA","78.4","%R","","-99","NA","","IS","78.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFDoA","13C2-PFDoA","73.6","%R","","-99","NA","","IS","73.6","","-99","NA","YES","100","","0.107","0.001","-99",""
"BP-TT-AOC22-MW06-R-20180926","Modified EPA 537","Initial","1803172-20","Vista","13C2-PFTeDA","13C2-PFTeDA","81.4","%R","","-99","NA","","IS","81.4","","-99","NA","YES","100","","0.107","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","375-22-4","PFBA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","2706-90-3","PFPeA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","375-73-5","PFBS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","307-24-4","PFHxA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","375-85-9","PFHpA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","355-46-4","PFHxS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","27619-97-2","6:2 FTS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""

"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","335-67-1","PFOA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","375-92-8","PFHpS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","375-95-1","PFNA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","754-91-6","PFOSA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","1763-23-1","PFOS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","335-76-2","PFDA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","39108-34-4","8:2 FTS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","2355-31-9","MeFOSAA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","2991-50-6","EtFOSAA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","","
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","2058-94-8","PFUnA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","335-77-3","PFDS","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","307-55-1","PFDoA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","72629-94-8","PFTrDA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","376-06-7","PFTeDA","5.00","ng/L","UU","2.74","LOD","","TRG","","","8.00","LOQ","YES","-99","","0.125","0.001","5.00","
"
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C3-PFBA","13C3-PFBA","94.0","%R","","-99","NA","","IS","94.0","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C3-PFPeA","13C3-PFPeA","92.1","%R","","-99","NA","","IS","92.1","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C3-PFBS","13C3-PFBS","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFHxA","13C2-PFHxA","87.7","%R","","-99","NA","","IS","87.7","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C4-PFHpA","13C4-PFHpA","83.8","%R","","-99","NA","","IS","83.8","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","18O2-PFHxS","18O2-PFHxS","108","%R","","-99","NA","","IS","108","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-6:2 FTS","13C2-6:2 FTS","95.4","%R","","-99","NA","","IS","95.4","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFOA","13C2-PFOA","78.9","%R","","-99","NA","","IS","78.9","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C5-PFNA","13C5-PFNA","75.6","%R","","-99","NA","","IS","75.6","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C8-PFOSA","13C8-

PFOSA","16.0","%R","H","-99","NA","","IS","16.0","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C8-PFOS","13C8-
PFOS","100","%R","","-99","NA","","IS","100","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFDA","13C2-
PFDA","61.2","%R","","-99","NA","","IS","61.2","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-8:2 FTS","13C2-8:2
FTS","110","%R","","-99","NA","","IS","110","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","d3-MeFOSAA","d3-
MeFOSAA","64.1","%R","","-99","NA","","IS","64.1","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","d5-EtFOSAA","d5-
EtFOSAA","72.5","%R","","-99","NA","","IS","72.5","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFUnA","13C2-
PFUnA","69.7","%R","","-99","NA","","IS","69.7","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFDoA","13C2-
PFDoA","74.7","%R","","-99","NA","","IS","74.7","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BLK1","Modified EPA 537","Initial","B8J0003-BLK1","Vista","13C2-PFTeDA","13C2-
PFTeDA","96.3","%R","","-99","NA","","IS","96.3","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","375-22-
4","PFBA","78.2","ng/L","","2.74","LOD","","TRG","97.8","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","2706-90-
3","PFPeA","73.8","ng/L","","2.74","LOD","","TRG","92.2","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",
""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","375-73-
5","PFBS","74.2","ng/L","","2.74","LOD","","TRG","92.7","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","307-24-
4","PFHxA","87.5","ng/L","","2.74","LOD","","TRG","109","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",
""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","375-85-
9","PFHpA","79.1","ng/L","","2.74","LOD","","TRG","98.8","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",
""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","355-46-
4","PFHxS","73.5","ng/L","","2.74","LOD","","TRG","91.9","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",
""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","27619-97-2","6:2
FTS","93.4","ng/L","","2.74","LOD","","TRG","117","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","335-67-
1","PFOA","83.9","ng/L","","2.74","LOD","","TRG","105","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","375-92-
8","PFHpS","80.5","ng/L","","2.74","LOD","","TRG","101","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","375-95-
1","PFNA","80.6","ng/L","","2.74","LOD","","TRG","101","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","754-91-
6","PFOSA","91.4","ng/L","","2.74","LOD","","TRG","114","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",
""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","1763-23-
1","PFOS","79.6","ng/L","","2.74","LOD","","TRG","99.5","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","
"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","335-76-
2","PFDA","83.2","ng/L","","2.74","LOD","","TRG","104","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","

"
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","39108-34-4","8:2 FTS","77.5","ng/L","","2.74","LOD","","TRG","96.8","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","2355-31-9","MeFOSAA","97.2","ng/L","","2.74","LOD","","TRG","121","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","2991-50-6","EtFOSAA","87.3","ng/L","","2.74","LOD","","TRG","109","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","2058-94-8","PFUnA","73.6","ng/L","","2.74","LOD","","TRG","92.0","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","335-77-3","PFDS","73.5","ng/L","","2.74","LOD","","TRG","91.9","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","307-55-1","PFDoA","70.7","ng/L","","2.74","LOD","","TRG","88.4","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","72629-94-8","PFTrDA","76.4","ng/L","","2.74","LOD","","TRG","95.5","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","376-06-7","PFTeDA","56.1","ng/L","","2.74","LOD","","TRG","70.1","","8.00","LOQ","YES","80.0","","0.125","0.001","5.00","",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C3-PFBA","13C3-PFBA","98.7","%R","","-99","NA","","IS","98.7","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C3-PFPeA","13C3-PFPeA","97.0","%R","","-99","NA","","IS","97.0","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C3-PFBS","13C3-PFBS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFHxA","13C2-PFHxA","89.1","%R","","-99","NA","","IS","89.1","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C4-PFHpA","13C4-PFHpA","83.8","%R","","-99","NA","","IS","83.8","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","18O2-PFHxS","18O2-PFHxS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-6:2 FTS","13C2-6:2 FTS","118","%R","","-99","NA","","IS","118","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFOA","13C2-PFOA","81.3","%R","","-99","NA","","IS","81.3","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C5-PFNA","13C5-PFNA","69.4","%R","","-99","NA","","IS","69.4","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C8-PFOSA","13C8-PFOSA","12.6","%R","H","-99","NA","","IS","12.6","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C8-PFOS","13C8-PFOS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFDA","13C2-PFDA","56.4","%R","","-99","NA","","IS","56.4","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-8:2 FTS","13C2-8:2 FTS","109","%R","","-99","NA","","IS","109","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","d3-MeFOSAA","d3-MeFOSAA","56.4","%R","","-99","NA","","IS","56.4","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","d5-EtFOSAA","d5-EtFOSAA","63.1","%R","","-99","NA","","IS","63.1","","-99","NA","YES","100","","0.125","0.001","-99",""

"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFUnA","13C2-PFUnA","64.6","%R","","-99","NA","","IS","64.6","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFDoA","13C2-PFDoA","74.0","%R","","-99","NA","","IS","74.0","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-BS1","Modified EPA 537","Initial","B8J0003-BS1","Vista","13C2-PFTeDA","13C2-PFTeDA","90.7","%R","","-99","NA","","IS","90.7","","-99","NA","YES","100","","0.125","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","375-22-4","PFBA","90.0","ng/L","","2.94","LOD","","TRG","97.3","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","2706-90-3","PFPeA","86.6","ng/L","","2.94","LOD","","TRG","95.0","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","375-73-5","PFBS","84.5","ng/L","","2.94","LOD","","TRG","97.4","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","307-24-4","PFHxA","97.3","ng/L","","2.94","LOD","","TRG","107","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","375-85-9","PFHpA","85.3","ng/L","","2.94","LOD","","TRG","96.0","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","355-46-4","PFHxS","88.3","ng/L","","2.94","LOD","","TRG","102","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","27619-97-2","6:2 FTS","107","ng/L","","2.94","LOD","","TRG","124","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","335-67-1","PFOA","105","ng/L","","2.94","LOD","","TRG","105","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","375-92-8","PFHpS","84.1","ng/L","","2.94","LOD","","TRG","98.0","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","375-95-1","PFNA","87.2","ng/L","","2.94","LOD","","TRG","100","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","754-91-6","PFOSA","102","ng/L","Q","2.94","LOD","","TRG","119","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","1763-23-1","PFOS","98.6","ng/L","","2.94","LOD","","TRG","109","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","335-76-2","PFDA","85.7","ng/L","","2.94","LOD","","TRG","99.7","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","39108-34-4","8:2 FTS","79.7","ng/L","","2.94","LOD","","TRG","92.9","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","2355-31-9","MeFOSAA","100","ng/L","","2.94","LOD","","TRG","117","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","2991-50-6","EtFOSAA","92.2","ng/L","","2.94","LOD","","TRG","108","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""

"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","2058-94-8","PFUnA","84.2","ng/L","","2.94","LOD","","TRG","98.1","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","335-77-3","PFDS","82.7","ng/L","","2.94","LOD","","TRG","95.4","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","307-55-1","PFDoA","73.2","ng/L","","2.94","LOD","","TRG","85.3","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","72629-94-8","PFTrDA","84.7","ng/L","","2.94","LOD","","TRG","98.7","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","376-06-7","PFTeDA","63.1","ng/L","","2.94","LOD","","TRG","73.6","","8.58","LOQ","YES","85.8","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C3-PFBA","13C3-PFBA","96.2","%R","","-99","NA","","IS","96.2","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C3-PFPeA","13C3-PFPeA","95.0","%R","","-99","NA","","IS","95.0","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C3-PFBS","13C3-PFBS","99.5","%R","","-99","NA","","IS","99.5","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFHxA","13C2-PFHxA","92.0","%R","","-99","NA","","IS","92.0","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C4-PFHpA","13C4-PFHpA","84.0","%R","","-99","NA","","IS","84.0","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","18O2-PFHxS","18O2-PFHxS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-6:2 FTS","13C2-6:2 FTS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFOA","13C2-PFOA","77.9","%R","","-99","NA","","IS","77.9","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C5-PFNA","13C5-PFNA","65.9","%R","","-99","NA","","IS","65.9","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C8-PFOSA","13C8-PFOSA","9.90","%R","H","-99","NA","","IS","9.90","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C8-PFOS","13C8-PFOS","104","%R","","-99","NA","","IS","104","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFDA","13C2-PFDA","52.9","%R","","-99","NA","","IS","52.9","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-8:2 FTS","13C2-8:2 FTS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""

"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","d3-MeFOSAA","d3-MeFOSAA","53.4","%R","","-99","NA","","IS","53.4","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","d5-EtFOSAA","d5-EtFOSAA","54.1","%R","","-99","NA","","IS","54.1","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFUnA","13C2-PFUnA","55.6","%R","","-99","NA","","IS","55.6","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFDoA","13C2-PFDoA","62.5","%R","","-99","NA","","IS","62.5","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MS1","Modified EPA 537","Initial","B8J0003-MS1","Vista","13C2-PFTeDA","13C2-PFTeDA","85.6","%R","","-99","NA","","IS","85.6","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","375-22-4","PFBA","91.5","ng/L","","2.94","LOD","","TRG","99.1","1.83","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","2706-90-3","PFPeA","89.4","ng/L","","2.94","LOD","","TRG","98.3","3.41","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","375-73-5","PFBS","87.4","ng/L","","2.94","LOD","","TRG","101","3.63","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","307-24-4","PFHxA","99.0","ng/L","","2.94","LOD","","TRG","109","1.85","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","375-85-9","PFHpA","84.1","ng/L","","2.94","LOD","","TRG","94.6","1.47","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","355-46-4","PFHxS","91.6","ng/L","","2.94","LOD","","TRG","106","3.85","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","27619-97-2","6:2 FTS","105","ng/L","","2.94","LOD","","TRG","122","1.63","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","335-67-1","PFOA","110","ng/L","","2.94","LOD","","TRG","110","4.65","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","375-92-8","PFHpS","82.8","ng/L","","2.94","LOD","","TRG","96.6","1.44","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","375-95-1","PFNA","83.5","ng/L","","2.94","LOD","","TRG","96.2","3.87","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","754-91-6","PFOSA","102","ng/L","Q","2.94","LOD","","TRG","119","0","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","1763-23-1","PFOS","98.5","ng/L","","2.94","LOD","","TRG","109","0","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","335-76-2","PFDA","90.8","ng/L","","2.94","LOD","","TRG","106","6.13","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""

"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","39108-34-4","8:2 FTS","75.1","ng/L","","2.94","LOD","","TRG","87.6","5.87","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","2355-31-9","MeFOSAA","105","ng/L","","2.94","LOD","","TRG","123","5.00","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","2991-50-6","EtFOSAA","97.6","ng/L","","2.94","LOD","","TRG","114","5.41","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","2058-94-8","PFUnA","74.9","ng/L","","2.94","LOD","","TRG","87.4","11.5","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","335-77-3","PFDS","78.8","ng/L","","2.94","LOD","","TRG","90.8","4.94","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","307-55-1","PFDoA","71.6","ng/L","","2.94","LOD","","TRG","83.5","2.13","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","72629-94-8","PFTrDA","84.7","ng/L","","2.94","LOD","","TRG","98.9","0.202","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","376-06-7","PFTeDA","65.3","ng/L","","2.94","LOD","","TRG","76.2","3.47","8.57","LOQ","YES","85.7","BPS1-TT-MW305D-R-20180925","0.117","0.001","5.34",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C3-PFBA","13C3-PFBA","93.2","%R","","-99","NA","","IS","93.2","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C3-PFPeA","13C3-PFPeA","87.6","%R","","-99","NA","","IS","87.6","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C3-PFBS","13C3-PFBS","90.5","%R","","-99","NA","","IS","90.5","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C2-PFHxA","13C2-PFHxA","87.5","%R","","-99","NA","","IS","87.5","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C4-PFHpA","13C4-PFHpA","80.9","%R","","-99","NA","","IS","80.9","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","18O2-PFHxS","18O2-PFHxS","95.2","%R","","-99","NA","","IS","95.2","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C2-6:2 FTS","13C2-6:2 FTS","107","%R","","-99","NA","","IS","107","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C2-PFOA","13C2-PFOA","74.8","%R","","-99","NA","","IS","74.8","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C5-PFNA","13C5-PFNA","67.0","%R","","-99","NA","","IS","67.0","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C8-PFOSA","13C8-PFOSA","10.5","%R","H","-99","NA","","IS","10.5","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""

"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C8-PFOS","13C8-PFOS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C2-PFDA","13C2-PFDA","47.3","%R","H","-99","NA","","IS","47.3","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
"B8J0003-MSD1","Modified EPA 537","Initial","B8J0003-MSD1","Vista","13C2-8:2 FTS","13C2-8:2 FTS","103","%R","","-99","NA","","IS","103","","-99","NA","YES","100","BPS1-TT-MW305D-R-20180925","0.117","0.001","-99",""
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21:40","Vista","COA","WET","NA","1","NA","NA","01/01/1900
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00:38","Vista","COA","WET","NA","1","NA","NA","01/01/1900
00:00","100","B8J0003","B8J0003","NA","S8J0041","1803172","09/28/2018 09:22","01/01/1900 00:00",""
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00:00","100","B8J0003","B8J0003","NA","S8J0041","1803172","09/28/2018 09:22","01/01/1900 00:00",""
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01:10","Vista","COA","WET","NA","1","NA","NA","01/01/1900
00:00","100","B8J0003","B8J0003","NA","S8J0041","1803172","09/28/2018 09:22","01/01/1900 00:00",""
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VALIDATA
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(770) 232-5082 (Fax)
www.datavalidator.com

DATA VALIDATION SUMMARY REPORT - RADIOCHEMISTRY

COMPANY:	Tetra Tech, Inc., Norfolk, VA
PROJECT NAME:	Basewide Radiological Groundwater Investigation, Naval Weapons Industrial Reserve Plant (NWIRP), Bethpage, NY
SITE NAME:	CTO-WE09
CONTRACTED LAB:	Vista Analytical Laboratory
CONTRACT NO.:	N62470-16-D-9008
QA/QC LEVEL:	EPA Stage 4
ANALYTICAL METHODS:	EPA 537 Modified
VALIDATION GUIDELINES:	Sampling and Analysis Plan for Per- and polyfluoroalkyl Substances Investigation, February 2018, QSM 5.1, and Professional Judgment
SAMPLE MATRIX:	Water
TYPES OF ANALYSES:	Per- and Polyfluoroalkyl Substances (PFAS) Using Liquid Chromatography Tandem Mass Spectrometry (LC/MS/MS)
DATA VALIDATION DATE:	March 12, 2019
DATA REVIEWER(S):	Thomas B. Granat
SDG NUMBER:	1803172
SAMPLING DATE(S):	September 24-26, 2018

SAMPLES:

Client Sample ID	Laboratory ID	PFAS
BPS1-TT-MW303I1-R-20180924	1803172-01	X
BPS1-TT-MW303I2-R-20180924	1803172-02	X
BPS1-TT-MW303D-R-20180924	1803172-03	X
BPS1-TT-MW307I-R-20180924	1803172-04	X
BPS1-TT-MW307S-R-20180924	1803172-05	X
BPS1-TT-DUP07-R-20180924	1803172-06	X
BP-TT-AOC22-MW09-R-20180924	1803172-07	X
BP-TT-AOC22-MW08-R-20180925	1803172-08	X
BPS1-TT-MW303S-R-20180925	1803172-09	X
BP-TT-AOC22-MW07-R-20180925	1803172-10	X
BP-TT-EB01-R-20180925	1803172-11	X
BPS1-TT-MW305D-R-20180925	1803172-12	X
BPS1-TT-DUP12-R-20180925	1803172-13	X
BPS1-MW305I-R-20180925	1803172-14	X
BPS1-TT-MW302I1-R-20180925	1803172-15	X
BPS1-TT-MW302I2-R-20180925	1803172-16	X
BPS1-TT-MW302D-R-20180925	1803172-17	X
BPS1-TT-MW302S-R-20180925	1803172-18	X

Client Sample ID	Laboratory ID	PFAS
BPS1-TT-MW306D-R-20180926	1803172-19	X
BP-TT-AOC22-MW06-R-20180926	1803172-20	X
BPS1-TT-MW305D-R-20180925	1803172-12MS	X
BPS1-TT-MW305D-R-20180925	1803172-12MSD	X

Suffix Codes: MS = MATRIX SPIKE, MSD = MATRIX SPIKE DUPLICATE

Qualifier	Definition
No qualifier	Confirmed identification. The analyte was positively identified at the reported value. The reported concentration is within the calibrated range of the instrument and the result is not affected by any deficiencies in the associated quality control criteria.
J	The analyte was detected at the reported concentration; the quantitation is an estimate.
J-	The analyte was detected at the reported concentration; the quantitation is an estimate and may be biased low.
J+	The analyte was detected at the reported concentration; the quantitation is an estimate and may be biased high.
U	Not considered detected. The associated number is the reported concentration.
UJ	Not considered detected. The associated number is the reported concentration, which may be inaccurate.
X	The sample results (including non-detects) were affected by serious deficiencies in the ability to analyze the sample and to meet published method and project quality control criteria. The presence or absence of the analyte cannot be substantiated by the data provided. Acceptance or rejection of the data should be decided by the project team (which should include a project chemist), but exclusion of the data is recommended.

DATA VALIDATION SUMMARY

Vista Analytical Laboratory – SDG: 1803172

PFAS (Per- and polyfluoroalkyl substances)

SUMMARY

I.) General:

The samples were extracted and analyzed by LC/MS/MS for a selected list of PFAS using the PFAS Isotope Dilution Method (Modified EPA Method 537). The results for PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Results for all other analytes include the linear isomers only.

II.) Overall Assessment of Data:

All laboratory data were acceptable with qualifications.

MAJOR ISSUES

There were no major problems for this fraction of the SDG.

MINOR ISSUES

I.) Laboratory Data Package:

The required documentation was present and complete. The laboratory presented a complete and accurate case narrative in the data package. The data package contains results for all samples and method types listed on the COC.

II.) Sample Receipt, Preservation, and Holding Times:

The samples were received intact with proper COC documentation and signatures. The samples were received within the method temperature requirements and were stored securely in accordance with Vista standard operating procedures and EPA methodology. The samples were extracted and analyzed within the method hold times. One sample COC ID did not match the sample Label ID. Based on client email, the sample ID was reported as listed on the COC. No data qualification was necessary.

III.) LC-MS Tune:

All LC-MS Tune criteria were met. No data qualification was necessary.

IV.) Initial Calibration (ICAL) and Initial Calibration Verification (ICV):

All Initial Calibration and Initial Calibration Verification criteria were met. No data qualification was necessary.

V.) Continuing Calibration (CCV):

All Continuing Calibration Verification criteria were met. No data qualification was necessary.

VI.) CRDL / CRQL standards:

All CRDL / CRQL standards criteria were met. No data qualification was necessary.

VII.) Blanks:

Calibration Blanks:

There were no detections in the calibration blanks. No data qualification was necessary.

Preparation Blanks:

There were no detections in the preparation blanks. No data qualification was necessary.

Equipment Blanks:

There were no detections in equipment blank BP-TT-EB01-R-20180925. No data qualification was necessary.

Field Blanks:

There were no field blanks identified in this SDG. There were no detections in the associated field reagent blanks (analyzed in SDG 1803174). No data qualification was necessary.

VIII.) Matrix Spike / Matrix Spike Duplicate (MS / MSD):

MS / MSD analyses were performed on SDG sample BPS1-TT-MW305D-R-20180925. The Percent Recoveries (%Rs) and Relative Percent Differences (RPDs) met criteria. No data qualification was necessary.

IV.) Duplicate Sample Analysis:

MD analysis was performed on SDG samples BPS1-TT-MW305D-R-20180925. All criteria were met. No data qualification was necessary.

X.) Laboratory Control Samples (LCS):

All LCS Recovery criteria were met. No data qualification was necessary.

XI.) Field Duplicates:

Two FD samples were identified for this fraction of the SDG. Below are the calculated RPDs (Relative Percent Differences) for the detected analyte results used to evaluate the field sampling and laboratory precision for the sample matrix.

Parent Sample	Duplicate Sample	Analyte	RPD
BPS1-TT-MW307I-R-20180924	BPS1-TT-DUP07-R-20180924	PFBA	12.2
		PFPeA	6.5
		PFHxA	6.0
		PFHpA	4.9
		PFOA	13.5
		PFOS	22.8
		PFDA	10.9
BPS1-TT-MW302D-R-20180925	BPS1-TT-DUP12-R-20180925	PFBA	1.7
		PFPeA	4.3
		PFHxA	7.1
		PFHpA	4.3
		PFOA	14.7

The RPDs were within the ≤ 30% QC limit for water sample. No data qualification was necessary.

XII.) Internal Standards Performance (ISTD):

ISTD percent recoveries (%R) for 13C8-PFOSA, 13C2-PFDA, and 13C2-PFUnA were below the QC lower limit of 50%. Below are the associated analytes:

Client Sample ID	Lab ID	Analyte	ISTD %R	Qualifier	Code
BPS1-TT-MW303I1-R-20180924	1803172-01	PFOSA	11.0	UJ	N
		PFDA	47.2	UJ	N
BPS1-TT-MW303I2-R-20180924	1803172-02	PFOSA	15.7	UJ	N
		PFDA	49.8	UJ	N
BPS1-TT-MW303D-R-20180924	1803172-03	PFOSA	29.8	UJ	N
BPS1-TT-MW307I-R-20180924	1803172-04	PFOSA	23.8	UJ	N
BPS1-TT-MW307S-R-20180924	1803172-05	PFOSA	21.6	UJ	N
BPS1-TT-DUP07-R-20180924	1803172-06	PFOSA	29.9	UJ	N
		PFDA	47.4	J	N
BP-TT-AOC22-MW09-R-20180924	1803172-07	PFOSA	21.8	UJ	N
		PFDA	44.0	J	N
		PFUnA	49.9	UJ	N
BP-TT-AOC22-MW08-R-20180925	1803172-08	PFOSA	29.5	UJ	N
BPS1-TT-MW303S-R-20180925	1803172-09	PFOSA	44.0	UJ	N
BP-TT-AOC22-MW07-R-20180925	1803172-10	PFOSA	41.6	UJ	N
BP-TT-EB01-R-20180925	1803172-11	PFOSA	41.3	UJ	N
BPS1-TT-MW305D-R-20180925	1803172-12	PFOSA	33.9	UJ	N
BPS1-TT-DUP12-R-20180925	1803172-13	PFOSA	41.5	UJ	N

Client Sample ID	Lab ID	Analyte	ISTD %R	Qualifier	Code
BPS1-MW305I-R-20180925	1803172-14	PFOSA	32.4	UJ	N
BPS1-TT-MW302I1-R-20180925	1803172-15	PFOSA	30.5	UJ	N
BPS1-TT-MW302I2-R-20180925	1803172-16	PFOSA	26.7	UJ	N
BPS1-TT-MW302D-R-20180925	1803172-17	PFOSA	43.8	UJ	N
BPS1-TT-MW302S-R-20180925	1803172-18	PFOSA	17.0	UJ	N
BPS1-TT-MW306D-R-20180926	1803172-19	PFOSA	17.6	UJ	N

The above associated analyte results were qualified as estimated (J/UJ) with reason code N.

XIII.) Ion Transitions:

Proper Ion transitions were used to quantify the analytes. No data qualification was necessary.

XIV.) Ion Ratio:

The following Ion ratios were outside of the Standard Ratio QC limits. Below are the associated analytes:

Client Sample ID	Lab ID	Analyte	Qualifier	Code
BPS1-TT-MW303I1-R-20180924	1803172-01	PFOS	J	Q
BPS1-TT-MW303D-R-20180924	1803172-03	PFHxS	J	Q
		PFNA	J	Q
		PFOS	J	Q
BPS1-TT-DUP07-R-20180924	1803172-06	PFOS	J	Q
		PFDA	J	Q
BPS1-TT-MW303S-R-20180925	1803172-09	PFOS	J	Q
BP-TT-AOC22-MW07-R-20180925	1803172-10	PFOS	J	Q
BPS1-MW305I-R-20180925	1803172-14	PFOS	J	Q
BP-TT-AOC22-MW06-R-20180926	1803172-20	PFHpA	J	Q

The above associated analyte results were qualified as estimated (J) with reason code Q.

XV.) Reporting limits (RLs):

All LOQs were less than the project quantitation limits for the applicable analytes. Sample results were reported to the laboratory MDLs. Several sample results were greater than the MDL but less than the RL (LOQ) and were qualified as estimated (J) by the laboratory. These qualifiers were confirmed by the validator.

XVI.) Instrument Performance criteria (Stage 4):

All Instrument Performance criteria were met. No data qualification was necessary.

XVII.) Sample Calculation Verification (Stage 4):

All Sample Calculation Verification criteria were met. No discrepancies were noted.

Appendix A

Data Qualification Summary Table (DQST) with Qualification Codes

SAMPLE_ID	SAMP_DATE	LAB_ID	PARAMETER	LAB_RES	LAB_QUAL	VAL_RES	VAL_QUAL	VAL_REASON_CODE
BPS1-MW305I-R-20180925	9/25/2018 0:00	1803172-14	PFOS	4.63	J, Q	4.63	J	Q
BPS1-MW305I-R-20180925	9/25/2018 0:00	1803172-14	PFOSA	5.39	UU	5.39	UJ	N
BPS1-TT-DUP07-R-20180924	9/24/2018 0:00	1803172-06	PFDA	3.57	J, Q	3.57	J	N/Q
BPS1-TT-DUP07-R-20180924	9/24/2018 0:00	1803172-06	PFOS	9.14	J, Q	9.14	J	Q
BPS1-TT-DUP07-R-20180924	9/24/2018 0:00	1803172-06	PFOSA	6.01	UU	6.01	UJ	N
BPS1-TT-DUP12-R-20180925	9/25/2018 0:00	1803172-13	PFOSA	5.34	UU	5.34	UJ	N
BPS1-TT-MW302D-R-20180925	9/25/2018 0:00	1803172-17	PFOSA	5.53	UU	5.53	UJ	N
BPS1-TT-MW302I1-R-2018092	9/25/2018 0:00	1803172-15	PFOSA	5.84	UU	5.84	UJ	N
BPS1-TT-MW302I2-R-2018092	9/25/2018 0:00	1803172-16	PFOSA	5.53	UU	5.53	UJ	N
BPS1-TT-MW302S-R-20180925	9/25/2018 0:00	1803172-18	PFOSA	5.43	UU	5.43	UJ	N
BPS1-TT-MW303D-R-20180924	9/24/2018 0:00	1803172-03	PFHXS	3.91	J, Q	3.91	J	Q
BPS1-TT-MW303D-R-20180924	9/24/2018 0:00	1803172-03	PFNA	5.66	J, Q	5.66	J	Q
BPS1-TT-MW303D-R-20180924	9/24/2018 0:00	1803172-03	PFOS	10.4	Q	10.4	J	Q
BPS1-TT-MW303D-R-20180924	9/24/2018 0:00	1803172-03	PFOSA	5.34	UU	5.34	UJ	N
BPS1-TT-MW303I1-R-2018092	9/24/2018 0:00	1803172-01	PFDA	5.17	UU	5.17	UJ	N
BPS1-TT-MW303I1-R-2018092	9/24/2018 0:00	1803172-01	PFOS	6.87	J, Q	6.87	J	Q
BPS1-TT-MW303I1-R-2018092	9/24/2018 0:00	1803172-01	PFOSA	5.17	UU	5.17	UJ	N
BPS1-TT-MW303I2-R-2018092	9/24/2018 0:00	1803172-02	PFDA	5.48	UU	5.48	UJ	N
BPS1-TT-MW303I2-R-2018092	9/24/2018 0:00	1803172-02	PFOSA	5.48	UU	5.48	UJ	N
BPS1-TT-MW303S-R-20180925	9/25/2018 0:00	1803172-09	PFOS	7.3	J, Q	7.3	J	Q
BPS1-TT-MW303S-R-20180925	9/25/2018 0:00	1803172-09	PFOSA	5.53	UU	5.53	UJ	N
BPS1-TT-MW305D-R-20180925	9/25/2018 0:00	1803172-12	PFOSA	5.43	UU	5.43	UJ	N
BPS1-TT-MW306D-R-20180926	9/26/2018 0:00	1803172-19	PFOSA	5.68	UU	5.68	UJ	N
BPS1-TT-MW307I-R-20180924	9/24/2018 0:00	1803172-04	PFOSA	5.73	UU	5.73	UJ	N
BPS1-TT-MW307S-R-20180924	9/24/2018 0:00	1803172-05	PFOSA	5.53	UU	5.53	UJ	N
BP-TT-AOC22-MW06-R-201809	9/26/2018 0:00	1803172-20	PFHPA	4.25	J, Q	4.25	J	Q
BP-TT-AOC22-MW06-R-201809	9/26/2018 0:00	1803172-20	PFOSA	5.84	UU	5.84	UJ	N
BP-TT-AOC22-MW07-R-201809	9/25/2018 0:00	1803172-10	PFOS	4.19	J, Q	4.19	J	Q
BP-TT-AOC22-MW07-R-201809	9/25/2018 0:00	1803172-10	PFOSA	5.53	UU	5.53	UJ	N
BP-TT-AOC22-MW08-R-201809	9/25/2018 0:00	1803172-08	PFOSA	5.58	UU	5.58	UJ	N
BP-TT-AOC22-MW09-R-201809	9/24/2018 0:00	1803172-07	PFDA	4.1	J	4.1	J	N
BP-TT-AOC22-MW09-R-201809	9/24/2018 0:00	1803172-07	PFOSA	5.39	UU	5.39	UJ	N
BP-TT-AOC22-MW09-R-201809	9/24/2018 0:00	1803172-07	PFUNA	5.39	UU	5.39	UJ	N
BP-TT-EB01-R-20180925	9/25/2018 0:00	1803172-11	PFOSA	5.79	UU	5.79	UJ	N

Appendix B

Laboratory Sample Results

Sample ID: BPS1-TT-MW303I1-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-01
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.36	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFPeA	2706-90-3	5.15	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFBS	375-73-5	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHxA	307-24-4	5.66	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHpA	375-85-9	3.28	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHxS	355-46-4	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
6:2 FTS	27619-97-2	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOA	335-67-1	17.4	2.84	5.17	8.29		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHpS	375-92-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFNA	375-95-1	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOSA	754-91-6	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOS	1763-23-1	6.87	2.84	5.17	8.29	J, Q	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDA	335-76-2	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
8:2 FTS	39108-34-4	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
MeFOSAA	2355-31-9	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
EtFOSAA	2991-50-6	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFUnA	2058-94-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDS	335-77-3	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDoA	307-55-1	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFTrDA	72629-94-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFTeDA	376-06-7	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.2	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C3-PFPeA	IS	89.9	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C3-PFBS	IS	94.1	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFHxA	IS	84.7	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C4-PFHpA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
18O2-PFHxS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-6:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFOA	IS	74.7	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C5-PFNA	IS	59.4	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C8-PFOSA	IS	11.0	50 - 150	H	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C8-PFOS	IS	99.8	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFDA	IS	47.2	50 - 150	H	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
d3-MeFOSAA	IS	52.8	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
d5-EtFOSAA	IS	62.0	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFUnA	IS	53.3	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1

Sample ID: BPS1-TT-MW303I1-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-01
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	62.6	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFTeDA	IS	77.9	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW303I2-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:40

Laboratory Data

Lab Sample: 1803172-02
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.53	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFPeA	2706-90-3	9.93	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFBS	375-73-5	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHxA	307-24-4	8.87	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHpA	375-85-9	7.87	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHxS	355-46-4	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
6:2 FTS	27619-97-2	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOA	335-67-1	15.9	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHpS	375-92-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFNA	375-95-1	3.51	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOSA	754-91-6	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOS	1763-23-1	4.10	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDA	335-76-2	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
8:2 FTS	39108-34-4	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
MeFOSAA	2355-31-9	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
EtFOSAA	2991-50-6	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFUnA	2058-94-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDS	335-77-3	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDoA	307-55-1	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFTrDA	72629-94-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFTeDA	376-06-7	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.2	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C3-PFPeA	IS	91.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C3-PFBS	IS	98.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFHxA	IS	90.6	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C4-PFHpA	IS	85.1	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
18O2-PFHxS	IS	98.1	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-6:2 FTS	IS	89.9	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFOA	IS	79.5	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C5-PFNA	IS	65.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C8-PFOSA	IS	15.7	50 - 150	H	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C8-PFOS	IS	96.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFDA	IS	49.8	50 - 150	H	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
d3-MeFOSAA	IS	55.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
d5-EtFOSAA	IS	61.5	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFUnA	IS	57.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1

Sample ID: BPS1-TT-MW303I2-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:40

Laboratory Data

Lab Sample: 1803172-02
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	61.5	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFTeDA	IS	83.0	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW303D-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-03
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	21.1	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFPeA	2706-90-3	24.2	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFBS	375-73-5	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHxA	307-24-4	23.5	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHpA	375-85-9	16.6	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHxS	355-46-4	3.91	2.93	5.34	8.55	J, Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
6:2 FTS	27619-97-2	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOA	335-67-1	27.3	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHpS	375-92-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFNA	375-95-1	5.66	2.93	5.34	8.55	J, Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOSA	754-91-6	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOS	1763-23-1	10.4	2.93	5.34	8.55	Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDA	335-76-2	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
8:2 FTS	39108-34-4	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
MeFOSAA	2355-31-9	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
EtFOSAA	2991-50-6	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFUnA	2058-94-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDS	335-77-3	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDoA	307-55-1	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFTrDA	72629-94-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFTeDA	376-06-7	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C3-PFPeA	IS	90.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C3-PFBS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFHxA	IS	88.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C4-PFHpA	IS	82.9	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
18O2-PFHxS	IS	103	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-6:2 FTS	IS	100	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFOA	IS	77.4	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C5-PFNA	IS	65.2	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C8-PFOSA	IS	29.8	50 - 150	H	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C8-PFOS	IS	102	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFDA	IS	52.6	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
d3-MeFOSAA	IS	57.8	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
d5-EtFOSAA	IS	64.2	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFUnA	IS	57.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1

Sample ID: BPS1-TT-MW303D-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-03
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	67.5	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFTeDA	IS	73.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW307I-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:40

Laboratory Data

Lab Sample: 1803172-04
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	4.17	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFPeA	2706-90-3	8.00	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFBS	375-73-5	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHxA	307-24-4	6.30	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHpA	375-85-9	5.41	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHxS	355-46-4	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
6:2 FTS	27619-97-2	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOA	335-67-1	11.9	3.14	5.73	9.17		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHpS	375-92-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFNA	375-95-1	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOSA	754-91-6	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOS	1763-23-1	7.27	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDA	335-76-2	3.20	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
8:2 FTS	39108-34-4	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
MeFOSAA	2355-31-9	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
EtFOSAA	2991-50-6	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFUnA	2058-94-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDS	335-77-3	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDoA	307-55-1	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFTrDA	72629-94-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFTeDA	376-06-7	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C3-PFPeA	IS	91.2	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C3-PFBS	IS	97.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFHxA	IS	87.4	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C4-PFHpA	IS	83.2	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
18O2-PFHxS	IS	104	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-6:2 FTS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFOA	IS	83.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C5-PFNA	IS	68.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C8-PFOSA	IS	23.8	50 - 150	H	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C8-PFOS	IS	96.7	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFDA	IS	54.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-8:2 FTS	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
d3-MeFOSAA	IS	51.9	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
d5-EtFOSAA	IS	56.1	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFUnA	IS	58.9	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1

Sample ID: BPS1-TT-MW307I-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:40

Laboratory Data

Lab Sample: 1803172-04
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	64.3	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFTeDA	IS	80.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW307S-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-05
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFPeA	2706-90-3	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFBS	375-73-5	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHxA	307-24-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHpA	375-85-9	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHxS	355-46-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
6:2 FTS	27619-97-2	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOA	335-67-1	3.33	3.04	5.53	8.87	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHpS	375-92-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFNA	375-95-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOSA	754-91-6	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOS	1763-23-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDA	335-76-2	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
8:2 FTS	39108-34-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
MeFOSAA	2355-31-9	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
EtFOSAA	2991-50-6	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFUnA	2058-94-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDS	335-77-3	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDoA	307-55-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFTrDA	72629-94-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFTeDA	376-06-7	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.4	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C3-PFPeA	IS	91.1	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C3-PFBS	IS	95.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFHxA	IS	87.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C4-PFHpA	IS	82.1	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
18O2-PFHxS	IS	108	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFOA	IS	82.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C5-PFNA	IS	70.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C8-PFOSA	IS	21.6	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C8-PFOS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFDA	IS	56.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-8:2 FTS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
d3-MeFOSAA	IS	63.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
d5-EtFOSAA	IS	66.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFUnA	IS	69.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1

Sample ID: BPS1-TT-MW307S-R-20180924 **PFAS Isotope Dilution Method**

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-05
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	74.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFTeDA	IS	88.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation
Results reported to the DL.
When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Vista Analytical Laboratory

Sample ID: BPS1-TT-DUP07-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-06
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.69	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFPeA	2706-90-3	7.50	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFBS	375-73-5	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHxA	307-24-4	6.69	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHpA	375-85-9	5.68	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHxS	355-46-4	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
6:2 FTS	27619-97-2	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOA	335-67-1	10.4	3.29	6.01	9.59		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHpS	375-92-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFNA	375-95-1	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOSA	754-91-6	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOS	1763-23-1	9.14	3.29	6.01	9.59	J, Q	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDA	335-76-2	3.57	3.29	6.01	9.59	J, Q	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
8:2 FTS	39108-34-4	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
MeFOSAA	2355-31-9	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
EtFOSAA	2991-50-6	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFUnA	2058-94-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDS	335-77-3	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDoA	307-55-1	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFTrDA	72629-94-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFTeDA	376-06-7	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C3-PFPeA	IS	93.0	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C3-PFBS	IS	101	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFHxA	IS	87.7	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C4-PFHpA	IS	83.4	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
18O2-PFHxS	IS	114	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-6:2 FTS	IS	109	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFOA	IS	73.1	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C5-PFNA	IS	62.2	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C8-PFOSA	IS	29.9	50 - 150	H	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C8-PFOS	IS	111	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFDA	IS	47.4	50 - 150	H	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-8:2 FTS	IS	108	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
d3-MeFOSAA	IS	52.3	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
d5-EtFOSAA	IS	59.5	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFUnA	IS	58.2	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1

Sample ID: BPS1-TT-DUP07-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-06
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	60.8	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFTeDA	IS	69.6	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BP-TT-AOC22-MW09-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-07
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	12.7	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFPeA	2706-90-3	15.1	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFBS	375-73-5	20.3	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHxA	307-24-4	12.4	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHpA	375-85-9	8.23	2.96	5.39	8.65	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHxS	355-46-4	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
6:2 FTS	27619-97-2	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOA	335-67-1	21.6	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHpS	375-92-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFNA	375-95-1	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOSA	754-91-6	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOS	1763-23-1	16.0	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDA	335-76-2	4.10	2.96	5.39	8.65	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
8:2 FTS	39108-34-4	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
MeFOSAA	2355-31-9	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
EtFOSAA	2991-50-6	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFUnA	2058-94-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDS	335-77-3	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDoA	307-55-1	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFTrDA	72629-94-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFTeDA	376-06-7	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C3-PFPeA	IS	88.7	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C3-PFBS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFHxA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C4-PFHpA	IS	79.3	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
18O2-PFHxS	IS	106	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-6:2 FTS	IS	100	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFOA	IS	73.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C5-PFNA	IS	61.0	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C8-PFOSA	IS	21.8	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C8-PFOS	IS	104	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFDA	IS	44.0	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-8:2 FTS	IS	106	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
d3-MeFOSAA	IS	52.3	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
d5-EtFOSAA	IS	53.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFUnA	IS	49.9	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1

Sample ID: BP-TT-AOC22-MW09-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-07
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	57.1	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFTeDA	IS	69.2	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BP-TT-AOC22-MW08-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:10

Laboratory Data

Lab Sample: 1803172-08
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFPeA	2706-90-3	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFBS	375-73-5	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHxA	307-24-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHpA	375-85-9	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHxS	355-46-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
6:2 FTS	27619-97-2	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOA	335-67-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHpS	375-92-8	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFNA	375-95-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOSA	754-91-6	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOS	1763-23-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDA	335-76-2	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
8:2 FTS	39108-34-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
MeFOSAA	2355-31-9	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
EtFOSAA	2991-50-6	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFUnA	2058-94-8	3.58	3.07	5.58	8.97	J	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDS	335-77-3	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDoA	307-55-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFTrDA	72629-94-8	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFTeDA	376-06-7	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C3-PFPeA	IS	90.7	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C3-PFBS	IS	97.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFHxA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C4-PFHpA	IS	82.0	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
18O2-PFHxS	IS	109	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-6:2 FTS	IS	105	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFOA	IS	83.6	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C5-PFNA	IS	74.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C8-PFOSA	IS	29.5	50 - 150	H	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C8-PFOS	IS	117	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFDA	IS	53.2	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-8:2 FTS	IS	115	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
d3-MeFOSAA	IS	62.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
d5-EtFOSAA	IS	66.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFUnA	IS	60.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1

Sample ID: BP-TT-AOC22-MW08-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:10

Laboratory Data

Lab Sample: 1803172-08
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	66.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFTeDA	IS	84.8	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW303S-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 11:25

Laboratory Data

Lab Sample: 1803172-09
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	6.09	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFPeA	2706-90-3	5.41	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFBS	375-73-5	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHxA	307-24-4	6.57	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHpA	375-85-9	3.32	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHxS	355-46-4	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
6:2 FTS	27619-97-2	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOA	335-67-1	5.55	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHpS	375-92-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFNA	375-95-1	3.13	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOSA	754-91-6	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOS	1763-23-1	7.30	3.02	5.53	8.83	J, Q	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDA	335-76-2	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
8:2 FTS	39108-34-4	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
MeFOSAA	2355-31-9	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
EtFOSAA	2991-50-6	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFUnA	2058-94-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDS	335-77-3	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDoA	307-55-1	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFTrDA	72629-94-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFTeDA	376-06-7	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C3-PFPeA	IS	93.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C3-PFBS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFHxA	IS	91.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C4-PFHpA	IS	91.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
18O2-PFHxS	IS	106	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFOA	IS	84.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C5-PFNA	IS	78.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C8-PFOSA	IS	44.0	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C8-PFOS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFDA	IS	59.9	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-8:2 FTS	IS	99.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
d3-MeFOSAA	IS	62.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
d5-EtFOSAA	IS	65.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFUnA	IS	67.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1

Sample ID: BPS1-TT-MW303S-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 11:25

Laboratory Data

Lab Sample: 1803172-09
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	71.1	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFTeDA	IS	81.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BP-TT-AOC22-MW07-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 13:05

Laboratory Data

Lab Sample: 1803172-10
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.64	3.03	5.53	8.84	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFPeA	2706-90-3	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFBS	375-73-5	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHxA	307-24-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHpA	375-85-9	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHxS	355-46-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOA	335-67-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHpS	375-92-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFNA	375-95-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOSA	754-91-6	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOS	1763-23-1	4.19	3.03	5.53	8.84	J, Q	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDA	335-76-2	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFUnA	2058-94-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDS	335-77-3	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDoA	307-55-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFTeDA	376-06-7	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C3-PFPeA	IS	92.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C3-PFBS	IS	98.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFHxA	IS	90.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C4-PFHpA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
18O2-PFHxS	IS	111	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFOA	IS	81.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C5-PFNA	IS	77.4	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C8-PFOSA	IS	41.6	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C8-PFOS	IS	111	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFDA	IS	64.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-8:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
d3-MeFOSAA	IS	63.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
d5-EtFOSAA	IS	71.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFUnA	IS	74.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1

Sample ID: BP-TT-AOC22-MW07-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 13:05

Laboratory Data

Lab Sample: 1803172-10
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	80.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFTeDA	IS	87.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BP-TT-EB01-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: QC Water
Date Collected: 25-Sep-18 15:10

Laboratory Data

Lab Sample: 1803172-11
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFPeA	2706-90-3	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFBS	375-73-5	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHxA	307-24-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHpA	375-85-9	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHxS	355-46-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
6:2 FTS	27619-97-2	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOA	335-67-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHpS	375-92-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFNA	375-95-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOSA	754-91-6	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOS	1763-23-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDA	335-76-2	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
8:2 FTS	39108-34-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
MeFOSAA	2355-31-9	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
EtFOSAA	2991-50-6	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFUnA	2058-94-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDS	335-77-3	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDoA	307-55-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFTrDA	72629-94-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFTeDA	376-06-7	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C3-PFPeA	IS	93.2	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C3-PFBS	IS	108	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFHxA	IS	90.1	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C4-PFHpA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
18O2-PFHxS	IS	112	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-6:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFOA	IS	87.3	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C5-PFNA	IS	76.3	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C8-PFOSA	IS	41.3	50 - 150	H	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C8-PFOS	IS	107	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFDA	IS	61.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
d3-MeFOSAA	IS	57.7	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
d5-EtFOSAA	IS	62.6	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFUnA	IS	67.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1

Sample ID: BP-TT-EB01-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: QC Water
Date Collected: 25-Sep-18 15:10

Laboratory Data

Lab Sample: 1803172-11
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	68.1	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFTeDA	IS	76.4	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW305D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-12
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	6.54	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFPeA	2706-90-3	5.17	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFBS	375-73-5	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHxA	307-24-4	5.92	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHpA	375-85-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHxS	355-46-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
6:2 FTS	27619-97-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOA	335-67-1	15.0	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHpS	375-92-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFNA	375-95-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOSA	754-91-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOS	1763-23-1	4.73	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDA	335-76-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
8:2 FTS	39108-34-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
MeFOSAA	2355-31-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
EtFOSAA	2991-50-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFUnA	2058-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDS	335-77-3	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDoA	307-55-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFTrDA	72629-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFTeDA	376-06-7	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C3-PFPeA	IS	88.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C3-PFBS	IS	104	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFHxA	IS	85.9	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C4-PFHpA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
18O2-PFHxS	IS	114	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-6:2 FTS	IS	96.0	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFOA	IS	76.4	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C5-PFNA	IS	69.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C8-PFOSA	IS	33.9	50 - 150	H	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C8-PFOS	IS	99.7	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFDA	IS	51.3	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-8:2 FTS	IS	110	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
d3-MeFOSAA	IS	54.4	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
d5-EtFOSAA	IS	54.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFUnA	IS	53.7	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1

Sample ID: BPS1-TT-MW305D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-12
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	60.4	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFTeDA	IS	74.7	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-DUP12-R-20180925 **PFAS Isotope Dilution Method**

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 16:00

Laboratory Data

Lab Sample: 1803172-13
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	17.6	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFPeA	2706-90-3	12.0	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFBS	375-73-5	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHxA	307-24-4	11.6	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHpA	375-85-9	6.64	2.92	5.34	8.52	J	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHxS	355-46-4	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
6:2 FTS	27619-97-2	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOA	335-67-1	16.8	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHpS	375-92-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFNA	375-95-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOSA	754-91-6	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOS	1763-23-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDA	335-76-2	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
8:2 FTS	39108-34-4	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
MeFOSAA	2355-31-9	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
EtFOSAA	2991-50-6	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFUnA	2058-94-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDS	335-77-3	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDoA	307-55-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFTrDA	72629-94-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFTeDA	376-06-7	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C3-PFPeA	IS	95.7	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C3-PFBS	IS	96.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFHxA	IS	94.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C4-PFHpA	IS	88.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
18O2-PFHxS	IS	107	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-6:2 FTS	IS	110	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFOA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C5-PFNA	IS	71.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C8-PFOSA	IS	41.5	50 - 150	H	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C8-PFOS	IS	112	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFDA	IS	57.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-8:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
d3-MeFOSAA	IS	58.5	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
d5-EtFOSAA	IS	62.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFUnA	IS	67.4	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1

Sample ID: BPS1-TT-DUP12-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 16:00

Laboratory Data

Lab Sample: 1803172-13
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	75.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFTeDA	IS	81.5	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation
Results reported to the DL.
When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-MW305I-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-14
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	19.7	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFPeA	2706-90-3	17.7	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFBS	375-73-5	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHxA	307-24-4	18.0	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHpA	375-85-9	13.1	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHxS	355-46-4	5.43	2.94	5.39	8.59	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
6:2 FTS	27619-97-2	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOA	335-67-1	25.2	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHpS	375-92-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFNA	375-95-1	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOSA	754-91-6	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOS	1763-23-1	4.63	2.94	5.39	8.59	J, Q	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDA	335-76-2	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
8:2 FTS	39108-34-4	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
MeFOSAA	2355-31-9	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
EtFOSAA	2991-50-6	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFUnA	2058-94-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDS	335-77-3	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDoA	307-55-1	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFTrDA	72629-94-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFTeDA	376-06-7	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C3-PFPeA	IS	96.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C3-PFBS	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFHxA	IS	92.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C4-PFHpA	IS	89.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
18O2-PFHxS	IS	107	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-6:2 FTS	IS	112	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFOA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C5-PFNA	IS	76.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C8-PFOSA	IS	32.4	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C8-PFOS	IS	115	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFDA	IS	55.7	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-8:2 FTS	IS	118	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
d3-MeFOSAA	IS	61.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
d5-EtFOSAA	IS	62.8	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFUnA	IS	59.2	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1

Sample ID: BPS1-MW305I-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-14
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	64.7	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFTeDA	IS	82.0	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW302I1-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-15
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	22.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFPeA	2706-90-3	33.6	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFBS	375-73-5	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHxA	307-24-4	25.7	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHpA	375-85-9	26.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHxS	355-46-4	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
6:2 FTS	27619-97-2	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOA	335-67-1	51.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHpS	375-92-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFNA	375-95-1	179	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOSA	754-91-6	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOS	1763-23-1	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDA	335-76-2	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
8:2 FTS	39108-34-4	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
MeFOSAA	2355-31-9	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
EtFOSAA	2991-50-6	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFUnA	2058-94-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDS	335-77-3	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDoA	307-55-1	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFTrDA	72629-94-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFTeDA	376-06-7	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C3-PFPeA	IS	94.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C3-PFBS	IS	102	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFHxA	IS	96.5	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C4-PFHpA	IS	97.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
18O2-PFHxS	IS	99.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-6:2 FTS	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFOA	IS	82.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C5-PFNA	IS	64.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C8-PFOSA	IS	30.5	50 - 150	H	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C8-PFOS	IS	105	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFDA	IS	54.3	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-8:2 FTS	IS	93.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
d3-MeFOSAA	IS	65.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
d5-EtFOSAA	IS	68.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFUnA	IS	60.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1

Sample ID: BPS1-TT-MW302I1-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-15
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	67.5	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFTeDA	IS	88.0	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW302I2-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:15

Laboratory Data

Lab Sample: 1803172-16
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.15	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFPeA	2706-90-3	3.25	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFBS	375-73-5	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHxA	307-24-4	3.68	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHpA	375-85-9	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHxS	355-46-4	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOA	335-67-1	7.48	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHpS	375-92-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFNA	375-95-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOSA	754-91-6	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOS	1763-23-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDA	335-76-2	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFUnA	2058-94-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDS	335-77-3	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDoA	307-55-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFTeDA	376-06-7	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.1	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C3-PFPeA	IS	93.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C3-PFBS	IS	104	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFHxA	IS	96.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C4-PFHpA	IS	96.3	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
18O2-PFHxS	IS	102	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-6:2 FTS	IS	95.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFOA	IS	93.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C5-PFNA	IS	78.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C8-PFOSA	IS	26.7	50 - 150	H	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C8-PFOS	IS	97.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFDA	IS	63.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-8:2 FTS	IS	93.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
d3-MeFOSAA	IS	76.3	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
d5-EtFOSAA	IS	75.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFUnA	IS	75.9	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1

Sample ID: BPS1-TT-MW302I2-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:15

Laboratory Data

Lab Sample: 1803172-16
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	78.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFTeDA	IS	112	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW302D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-17
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	17.3	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFPeA	2706-90-3	11.5	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFBS	375-73-5	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHxA	307-24-4	10.8	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHpA	375-85-9	6.36	3.03	5.53	8.86	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHxS	355-46-4	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOA	335-67-1	14.5	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHpS	375-92-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFNA	375-95-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOSA	754-91-6	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOS	1763-23-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDA	335-76-2	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFUnA	2058-94-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDS	335-77-3	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDoA	307-55-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFTeDA	376-06-7	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C3-PFPeA	IS	98.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C3-PFBS	IS	96.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFHxA	IS	99.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C4-PFHpA	IS	100	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
18O2-PFHxS	IS	95.7	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-6:2 FTS	IS	105	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFOA	IS	90.7	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C5-PFNA	IS	78.1	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C8-PFOSA	IS	43.8	50 - 150	H	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C8-PFOS	IS	107	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFDA	IS	66.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-8:2 FTS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
d3-MeFOSAA	IS	65.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
d5-EtFOSAA	IS	72.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFUnA	IS	74.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1

Sample ID: BPS1-TT-MW302D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-17
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	78.5	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFTeDA	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW302S-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-18
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.88	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFPeA	2706-90-3	4.24	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFBS	375-73-5	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHxA	307-24-4	5.04	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHpA	375-85-9	3.21	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHxS	355-46-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
6:2 FTS	27619-97-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOA	335-67-1	17.2	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHpS	375-92-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFNA	375-95-1	5.07	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOSA	754-91-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOS	1763-23-1	20.8	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDA	335-76-2	3.33	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
8:2 FTS	39108-34-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
MeFOSAA	2355-31-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
EtFOSAA	2991-50-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFUnA	2058-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDS	335-77-3	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDoA	307-55-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFTrDA	72629-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFTeDA	376-06-7	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	77.8	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C3-PFPeA	IS	77.0	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C3-PFBS	IS	79.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFHxA	IS	76.0	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C4-PFHpA	IS	77.7	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
18O2-PFHxS	IS	69.9	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-6:2 FTS	IS	70.8	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFOA	IS	68.9	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C5-PFNA	IS	57.4	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C8-PFOSA	IS	17.0	50 - 150	H	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C8-PFOS	IS	76.4	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFDA	IS	51.6	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-8:2 FTS	IS	72.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
d3-MeFOSAA	IS	57.1	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
d5-EtFOSAA	IS	54.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFUnA	IS	56.2	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1

Sample ID: BPS1-TT-MW302S-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-18
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	63.2	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFTeDA	IS	81.0	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BPS1-TT-MW306D-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 10:10

Laboratory Data

Lab Sample: 1803172-19
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	4.04	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFPeA	2706-90-3	4.83	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFBS	375-73-5	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHxA	307-24-4	4.53	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHpA	375-85-9	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHxS	355-46-4	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
6:2 FTS	27619-97-2	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOA	335-67-1	10.6	3.12	5.68	9.12		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHpS	375-92-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFNA	375-95-1	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOSA	754-91-6	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOS	1763-23-1	4.53	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDA	335-76-2	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
8:2 FTS	39108-34-4	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
MeFOSAA	2355-31-9	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
EtFOSAA	2991-50-6	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFUnA	2058-94-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDS	335-77-3	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDoA	307-55-1	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFTrDA	72629-94-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFTeDA	376-06-7	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C3-PFPeA	IS	89.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C3-PFBS	IS	98.7	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFHxA	IS	89.5	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C4-PFHpA	IS	94.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
18O2-PFHxS	IS	86.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-6:2 FTS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFOA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C5-PFNA	IS	63.1	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C8-PFOSA	IS	17.6	50 - 150	H	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C8-PFOS	IS	97.5	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFDA	IS	56.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-8:2 FTS	IS	88.2	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
d3-MeFOSAA	IS	62.6	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
d5-EtFOSAA	IS	64.0	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFUnA	IS	63.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1

Sample ID: BPS1-TT-MW306D-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 10:10

Laboratory Data

Lab Sample: 1803172-19
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	72.3	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFTeDA	IS	96.3	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Sample ID: BP-TT-AOC22-MW06-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 09:00

Laboratory Data

Lab Sample: 1803172-20
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.00	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFPeA	2706-90-3	8.22	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFBS	375-73-5	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHxA	307-24-4	6.66	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHpA	375-85-9	4.25	3.20	5.84	9.35	J, Q	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHxS	355-46-4	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
6:2 FTS	27619-97-2	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOA	335-67-1	3.31	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHpS	375-92-8	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFNA	375-95-1	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOSA	754-91-6	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOS	1763-23-1	7.34	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDA	335-76-2	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
8:2 FTS	39108-34-4	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
MeFOSAA	2355-31-9	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
EtFOSAA	2991-50-6	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFUnA	2058-94-8	3.42	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDS	335-77-3	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDoA	307-55-1	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFTrDA	72629-94-8	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFTeDA	376-06-7	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	94.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C3-PFPeA	IS	91.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C3-PFBS	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFHxA	IS	92.3	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C4-PFHpA	IS	96.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
18O2-PFHxS	IS	100	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-6:2 FTS	IS	87.7	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFOA	IS	83.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C5-PFNA	IS	71.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C8-PFOSA	IS	52.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C8-PFOS	IS	90.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFDA	IS	64.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-8:2 FTS	IS	97.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
d3-MeFOSAA	IS	70.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
d5-EtFOSAA	IS	74.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFUnA	IS	78.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1

Sample ID: BP-TT-AOC22-MW06-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 09:00

Laboratory Data

Lab Sample: 1803172-20
Date Received: 28-Sep-18 09:22
Column: BEH C18

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C2-PFDoA	IS	73.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFTeDA	IS	81.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1

DL - Detection Limit
LOD - Limit of Detection
LOQ - Limit of quantitation

Results reported to the DL.

When reported, PFHxS, PFOA, PFOS, MeFOSAA and EtFOSAA include both linear and branched isomers. Only the linear isomer is reported for all other analytes.

Appendix C

Support Documents

A. Documents Supporting Qualifications

Sample ID: BPS1-TT-MW303I1-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-01
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.36	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFPeA	2706-90-3	5.15	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFBS	375-73-5	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHxA	307-24-4	5.66	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHpA	375-85-9	3.28	2.84	5.17	8.29	J	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHxS	355-46-4	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
6:2 FTS	27619-97-2	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOA	335-67-1	17.4	2.84	5.17	8.29		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFHpS	375-92-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFNA	375-95-1	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOSA	754-91-6	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFOS	1763-23-1	6.87	2.84	5.17	8.29	J, Q	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDA	335-76-2	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
8:2 FTS	39108-34-4	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
MeFOSAA	2355-31-9	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
EtFOSAA	2991-50-6	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFUnA	2058-94-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDS	335-77-3	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFDoA	307-55-1	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFTrDA	72629-94-8	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
PFTeDA	376-06-7	ND	2.84	5.17	8.29	U	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.2	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C3-PFPeA	IS	89.9	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C3-PFBS	IS	94.1	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFHxA	IS	84.7	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C4-PFHpA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
18O2-PFHxS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-6:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFOA	IS	74.7	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C5-PFNA	IS	59.4	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C8-PFOSA	IS	11.0	50 - 150	H	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C8-PFOS	IS	99.8	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFDA	IS	47.2	50 - 150	H	B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
d3-MeFOSAA	IS	52.8	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
d5-EtFOSAA	IS	62.0	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1
13C2-PFUnA	IS	53.3	50 - 150		B8J0003	04-Oct-18	0.121 L	13-Oct-18 19:12	1

Sample ID: BPS1-TT-MW303I2-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:40

Laboratory Data

Lab Sample: 1803172-02
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.53	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFPeA	2706-90-3	9.93	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFBS	375-73-5	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHxA	307-24-4	8.87	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHpA	375-85-9	7.87	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHxS	355-46-4	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
6:2 FTS	27619-97-2	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOA	335-67-1	15.9	3.00	5.48	8.76		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFHpS	375-92-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFNA	375-95-1	3.51	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOSA	754-91-6	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFOS	1763-23-1	4.10	3.00	5.48	8.76	J	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDA	335-76-2	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
8:2 FTS	39108-34-4	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
MeFOSAA	2355-31-9	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
EtFOSAA	2991-50-6	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFUnA	2058-94-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDS	335-77-3	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFDoA	307-55-1	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFTrDA	72629-94-8	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
PFTeDA	376-06-7	ND	3.00	5.48	8.76	U	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.2	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C3-PFPeA	IS	91.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C3-PFBS	IS	98.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFHxA	IS	90.6	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C4-PFHpA	IS	85.1	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
18O2-PFHxS	IS	98.1	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-6:2 FTS	IS	89.9	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFOA	IS	79.5	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C5-PFNA	IS	65.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C8-PFOSA	IS	15.7	50 - 150	H	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C8-PFOS	IS	96.7	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFDA	IS	49.8	50 - 150	H	B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
d3-MeFOSAA	IS	55.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
d5-EtFOSAA	IS	61.5	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1
13C2-PFUnA	IS	57.3	50 - 150		B8J0003	04-Oct-18	0.114 L	13-Oct-18 19:22	1

Vista Analytical Laboratory

Sample ID: BPS1-TT-MW303D-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 10:50

Laboratory Data

Lab Sample: 1803172-03
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	21.1	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFPeA	2706-90-3	24.2	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFBS	375-73-5	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHxA	307-24-4	23.5	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHpA	375-85-9	16.6	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHxS	355-46-4	3.91	2.93	5.34	8.55	J, Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
6:2 FTS	27619-97-2	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOA	335-67-1	27.3	2.93	5.34	8.55		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFHpS	375-92-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFNA	375-95-1	5.66	2.93	5.34	8.55	J, Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOSA	754-91-6	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFOS	1763-23-1	10.4	2.93	5.34	8.55	Q	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDA	335-76-2	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
8:2 FTS	39108-34-4	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
MeFOSAA	2355-31-9	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
EtFOSAA	2991-50-6	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFUnA	2058-94-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDS	335-77-3	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFDoA	307-55-1	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFTrDA	72629-94-8	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
PFTeDA	376-06-7	ND	2.93	5.34	8.55	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C3-PFPeA	IS	90.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C3-PFBS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFHxA	IS	88.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C4-PFHpA	IS	82.9	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
18O2-PFHxS	IS	103	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-6:2 FTS	IS	100	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFOA	IS	77.4	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C5-PFNA	IS	65.2	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C8-PFOSA	IS	29.8	50 - 150	H	B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C8-PFOS	IS	102	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFDA	IS	52.6	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
d3-MeFOSAA	IS	57.8	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
d5-EtFOSAA	IS	64.2	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1
13C2-PFUnA	IS	57.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 19:33	1

Sample ID: BPS1-TT-MW307I-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:40

Laboratory Data

Lab Sample: 1803172-04
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	4.17	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFPeA	2706-90-3	8.00	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFBS	375-73-5	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHxA	307-24-4	6.30	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHpA	375-85-9	5.41	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHxS	355-46-4	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
6:2 FTS	27619-97-2	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOA	335-67-1	11.9	3.14	5.73	9.17		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFHpS	375-92-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFNA	375-95-1	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOSA	754-91-6	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFOS	1763-23-1	7.27	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDA	335-76-2	3.20	3.14	5.73	9.17	J	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
8:2 FTS	39108-34-4	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
MeFOSAA	2355-31-9	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
EtFOSAA	2991-50-6	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFUnA	2058-94-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDS	335-77-3	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFDoA	307-55-1	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFTrDA	72629-94-8	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
PFTeDA	376-06-7	ND	3.14	5.73	9.17	U	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C3-PFPeA	IS	91.2	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C3-PFBS	IS	97.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFHxA	IS	87.4	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C4-PFHpA	IS	83.2	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
18O2-PFHxS	IS	104	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-6:2 FTS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFOA	IS	83.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C5-PFNA	IS	68.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C8-PFOSA	IS	23.8	50 - 150	H	B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C8-PFOS	IS	96.7	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFDA	IS	54.5	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-8:2 FTS	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
d3-MeFOSAA	IS	51.9	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
d5-EtFOSAA	IS	56.1	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1
13C2-PFUnA	IS	58.9	50 - 150		B8J0003	04-Oct-18	0.109 L	13-Oct-18 20:05	1

Sample ID: BPS1-TT-MW307S-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-05
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFPeA	2706-90-3	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFBS	375-73-5	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHxA	307-24-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHpA	375-85-9	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHxS	355-46-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
6:2 FTS	27619-97-2	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOA	335-67-1	3.33	3.04	5.53	8.87	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFHpS	375-92-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFNA	375-95-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOSA	754-91-6	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFOS	1763-23-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDA	335-76-2	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
8:2 FTS	39108-34-4	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
MeFOSAA	2355-31-9	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
EtFOSAA	2991-50-6	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFUnA	2058-94-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDS	335-77-3	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFDoA	307-55-1	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFTrDA	72629-94-8	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
PFTeDA	376-06-7	ND	3.04	5.53	8.87	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.4	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C3-PFPeA	IS	91.1	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C3-PFBS	IS	95.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFHxA	IS	87.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C4-PFHpA	IS	82.1	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
18O2-PFHxS	IS	108	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFOA	IS	82.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C5-PFNA	IS	70.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C8-PFOSA	IS	21.6	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C8-PFOS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFDA	IS	56.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-8:2 FTS	IS	95.6	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
d3-MeFOSAA	IS	63.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
d5-EtFOSAA	IS	66.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1
13C2-PFUnA	IS	69.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:15	1

Sample ID: BPS1-TT-DUP07-R-20180924 **PFAS Isotope Dilution Method**

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-06
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.69	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFPeA	2706-90-3	7.50	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFBS	375-73-5	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHxA	307-24-4	6.69	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHpA	375-85-9	5.68	3.29	6.01	9.59	J	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHxS	355-46-4	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
6:2 FTS	27619-97-2	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOA	335-67-1	10.4	3.29	6.01	9.59		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFHpS	375-92-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFNA	375-95-1	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOSA	754-91-6	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFOS	1763-23-1	9.14	3.29	6.01	9.59	J, Q	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDA	335-76-2	3.57	3.29	6.01	9.59	J, Q	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
8:2 FTS	39108-34-4	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
MeFOSAA	2355-31-9	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
EtFOSAA	2991-50-6	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFUnA	2058-94-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDS	335-77-3	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFDoA	307-55-1	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFTrDA	72629-94-8	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
PFTeDA	376-06-7	ND	3.29	6.01	9.59	U	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C3-PFPeA	IS	93.0	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C3-PFBS	IS	101	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFHxA	IS	87.7	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C4-PFHpA	IS	83.4	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
18O2-PFHxS	IS	114	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-6:2 FTS	IS	109	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFOA	IS	73.1	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C5-PFNA	IS	62.2	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C8-PFOSA	IS	29.9	50 - 150	H	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C8-PFOS	IS	111	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFDA	IS	47.4	50 - 150	H	B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-8:2 FTS	IS	108	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
d3-MeFOSAA	IS	52.3	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
d5-EtFOSAA	IS	59.5	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1
13C2-PFUnA	IS	58.2	50 - 150		B8J0003	04-Oct-18	0.104 L	13-Oct-18 20:26	1

Sample ID: BP-TT-AOC22-MW09-R-20180924

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 24-Sep-18 13:30

Laboratory Data

Lab Sample: 1803172-07
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	12.7	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFPeA	2706-90-3	15.1	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFBS	375-73-5	20.3	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHxA	307-24-4	12.4	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHpA	375-85-9	8.23	2.96	5.39	8.65	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHxS	355-46-4	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
6:2 FTS	27619-97-2	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOA	335-67-1	21.6	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFHpS	375-92-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFNA	375-95-1	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOSA	754-91-6	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFOS	1763-23-1	16.0	2.96	5.39	8.65		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDA	335-76-2	4.10	2.96	5.39	8.65	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
8:2 FTS	39108-34-4	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
MeFOSAA	2355-31-9	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
EtFOSAA	2991-50-6	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFUnA	2058-94-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDS	335-77-3	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFDoA	307-55-1	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFTrDA	72629-94-8	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
PFTeDA	376-06-7	ND	2.96	5.39	8.65	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	95.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C3-PFPeA	IS	88.7	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C3-PFBS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFHxA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C4-PFHpA	IS	79.3	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
18O2-PFHxS	IS	106	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-6:2 FTS	IS	100	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFOA	IS	73.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C5-PFNA	IS	61.0	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C8-PFOSA	IS	21.8	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C8-PFOS	IS	104	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFDA	IS	44.0	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-8:2 FTS	IS	106	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
d3-MeFOSAA	IS	52.3	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
d5-EtFOSAA	IS	53.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1
13C2-PFUnA	IS	49.9	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 20:36	1

Sample ID: BP-TT-AOC22-MW08-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:10

Laboratory Data

Lab Sample: 1803172-08
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFPeA	2706-90-3	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFBS	375-73-5	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHxA	307-24-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHpA	375-85-9	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHxS	355-46-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
6:2 FTS	27619-97-2	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOA	335-67-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFHpS	375-92-8	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFNA	375-95-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOSA	754-91-6	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFOS	1763-23-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDA	335-76-2	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
8:2 FTS	39108-34-4	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
MeFOSAA	2355-31-9	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
EtFOSAA	2991-50-6	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFUnA	2058-94-8	3.58	3.07	5.58	8.97	J	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDS	335-77-3	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFDoA	307-55-1	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFTrDA	72629-94-8	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
PFTeDA	376-06-7	ND	3.07	5.58	8.97	U	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C3-PFPeA	IS	90.7	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C3-PFBS	IS	97.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFHxA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C4-PFHpA	IS	82.0	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
18O2-PFHxS	IS	109	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-6:2 FTS	IS	105	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFOA	IS	83.6	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C5-PFNA	IS	74.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C8-PFOSA	IS	29.5	50 - 150	H	B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C8-PFOS	IS	117	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFDA	IS	53.2	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-8:2 FTS	IS	115	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
d3-MeFOSAA	IS	62.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
d5-EtFOSAA	IS	66.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1
13C2-PFUnA	IS	60.9	50 - 150		B8J0003	04-Oct-18	0.112 L	13-Oct-18 20:47	1

Sample ID: BPS1-TT-MW303S-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 11:25

Laboratory Data

Lab Sample: 1803172-09
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	6.09	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFPeA	2706-90-3	5.41	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFBS	375-73-5	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHxA	307-24-4	6.57	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHpA	375-85-9	3.32	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHxS	355-46-4	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
6:2 FTS	27619-97-2	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOA	335-67-1	5.55	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFHpS	375-92-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFNA	375-95-1	3.13	3.02	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOSA	754-91-6	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFOS	1763-23-1	7.30	3.02	5.53	8.83	J, Q	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDA	335-76-2	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
8:2 FTS	39108-34-4	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
MeFOSAA	2355-31-9	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
EtFOSAA	2991-50-6	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFUnA	2058-94-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDS	335-77-3	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFDoA	307-55-1	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFTrDA	72629-94-8	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
PFTeDA	376-06-7	ND	3.02	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	97.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C3-PFPeA	IS	93.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C3-PFBS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFHxA	IS	91.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C4-PFHpA	IS	91.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
18O2-PFHxS	IS	106	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFOA	IS	84.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C5-PFNA	IS	78.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C8-PFOSA	IS	44.0	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C8-PFOS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFDA	IS	59.9	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-8:2 FTS	IS	99.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
d3-MeFOSAA	IS	62.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
d5-EtFOSAA	IS	65.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1
13C2-PFUnA	IS	67.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 20:58	1

Sample ID: BP-TT-AOC22-MW07-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 13:05

Laboratory Data

Lab Sample: 1803172-10
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	3.64	3.03	5.53	8.84	J	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFPeA	2706-90-3	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFBS	375-73-5	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHxA	307-24-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHpA	375-85-9	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHxS	355-46-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOA	335-67-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFHpS	375-92-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFNA	375-95-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOSA	754-91-6	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFOS	1763-23-1	4.19	3.03	5.53	8.84	J, Q	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDA	335-76-2	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFUnA	2058-94-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDS	335-77-3	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFDoA	307-55-1	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
PFTeDA	376-06-7	ND	3.03	5.53	8.84	U	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C3-PFPeA	IS	92.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C3-PFBS	IS	98.2	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFHxA	IS	90.5	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C4-PFHpA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
18O2-PFHxS	IS	111	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-6:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFOA	IS	81.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C5-PFNA	IS	77.4	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C8-PFOSA	IS	41.6	50 - 150	H	B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C8-PFOS	IS	111	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFDA	IS	64.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-8:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
d3-MeFOSAA	IS	63.3	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
d5-EtFOSAA	IS	71.8	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1
13C2-PFUnA	IS	74.7	50 - 150		B8J0003	04-Oct-18	0.113 L	13-Oct-18 21:08	1

Vista Analytical Laboratory

Sample ID: BP-TT-EB01-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: QC Water
Date Collected: 25-Sep-18 15:10

Laboratory Data

Lab Sample: 1803172-11
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFPeA	2706-90-3	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFBS	375-73-5	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHxA	307-24-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHpA	375-85-9	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHxS	355-46-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
6:2 FTS	27619-97-2	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOA	335-67-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFHpS	375-92-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFNA	375-95-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOSA	754-91-6	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFOS	1763-23-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDA	335-76-2	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
8:2 FTS	39108-34-4	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
MeFOSAA	2355-31-9	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
EtFOSAA	2991-50-6	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFUnA	2058-94-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDS	335-77-3	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFDoA	307-55-1	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFTrDA	72629-94-8	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
PFTeDA	376-06-7	ND	3.18	5.79	9.29	U	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	98.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C3-PFPeA	IS	93.2	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C3-PFBS	IS	108	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFHxA	IS	90.1	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C4-PFHpA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
18O2-PFHxS	IS	112	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-6:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFOA	IS	87.3	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C5-PFNA	IS	76.3	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C8-PFOSA	IS	41.3	50 - 150	H	B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C8-PFOS	IS	107	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFDA	IS	61.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-8:2 FTS	IS	101	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
d3-MeFOSAA	IS	57.7	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
d5-EtFOSAA	IS	62.6	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1
13C2-PFUnA	IS	67.9	50 - 150		B8J0003	04-Oct-18	0.108 L	13-Oct-18 21:19	1

Sample ID: BPS1-TT-MW305D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-12
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	6.54	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFPeA	2706-90-3	5.17	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFBS	375-73-5	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHxA	307-24-4	5.92	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHpA	375-85-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHxS	355-46-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
6:2 FTS	27619-97-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOA	335-67-1	15.0	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFHpS	375-92-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFNA	375-95-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOSA	754-91-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFOS	1763-23-1	4.73	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDA	335-76-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
8:2 FTS	39108-34-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
MeFOSAA	2355-31-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
EtFOSAA	2991-50-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFUnA	2058-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDS	335-77-3	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFDoA	307-55-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFTrDA	72629-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
PFTeDA	376-06-7	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C3-PFPeA	IS	88.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C3-PFBS	IS	104	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFHxA	IS	85.9	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C4-PFHpA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
18O2-PFHxS	IS	114	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-6:2 FTS	IS	96.0	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFOA	IS	76.4	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C5-PFNA	IS	69.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C8-PFOSA	IS	33.9	50 - 150	H	B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C8-PFOS	IS	99.7	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFDA	IS	51.3	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-8:2 FTS	IS	110	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
d3-MeFOSAA	IS	54.4	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
d5-EtFOSAA	IS	54.8	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1
13C2-PFUnA	IS	53.7	50 - 150		B8J0003	04-Oct-18	0.115 L	13-Oct-18 21:29	1

Sample ID: BPS1-TT-DUP12-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 16:00

Laboratory Data

Lab Sample: 1803172-13
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	17.6	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFPeA	2706-90-3	12.0	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFBS	375-73-5	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHxA	307-24-4	11.6	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHpA	375-85-9	6.64	2.92	5.34	8.52	J	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHxS	355-46-4	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
6:2 FTS	27619-97-2	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOA	335-67-1	16.8	2.92	5.34	8.52		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFHpS	375-92-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFNA	375-95-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOSA	754-91-6	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFOS	1763-23-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDA	335-76-2	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
8:2 FTS	39108-34-4	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
MeFOSAA	2355-31-9	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
EtFOSAA	2991-50-6	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFUnA	2058-94-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDS	335-77-3	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFDoA	307-55-1	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFTrDA	72629-94-8	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
PFTeDA	376-06-7	ND	2.92	5.34	8.52	U	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C3-PFPeA	IS	95.7	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C3-PFBS	IS	96.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFHxA	IS	94.0	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C4-PFHpA	IS	88.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
18O2-PFHxS	IS	107	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-6:2 FTS	IS	110	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFOA	IS	85.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C5-PFNA	IS	71.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C8-PFOSA	IS	41.5	50 - 150	H	B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C8-PFOS	IS	112	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFDA	IS	57.3	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-8:2 FTS	IS	102	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
d3-MeFOSAA	IS	58.5	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
d5-EtFOSAA	IS	62.1	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1
13C2-PFUnA	IS	67.4	50 - 150		B8J0003	04-Oct-18	0.117 L	13-Oct-18 21:40	1

Sample ID: BPS1-MW305I-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 09:30

Laboratory Data

Lab Sample: 1803172-14
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	19.7	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFPeA	2706-90-3	17.7	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFBS	375-73-5	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHxA	307-24-4	18.0	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHpA	375-85-9	13.1	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHxS	355-46-4	5.43	2.94	5.39	8.59	J	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
6:2 FTS	27619-97-2	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOA	335-67-1	25.2	2.94	5.39	8.59		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFHpS	375-92-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFNA	375-95-1	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOSA	754-91-6	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFOS	1763-23-1	4.63	2.94	5.39	8.59	J, Q	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDA	335-76-2	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
8:2 FTS	39108-34-4	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
MeFOSAA	2355-31-9	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
EtFOSAA	2991-50-6	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFUnA	2058-94-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDS	335-77-3	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFDoA	307-55-1	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFTrDA	72629-94-8	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
PFTeDA	376-06-7	ND	2.94	5.39	8.59	U	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.4	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C3-PFPeA	IS	96.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C3-PFBS	IS	97.0	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFHxA	IS	92.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C4-PFHpA	IS	89.6	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
18O2-PFHxS	IS	107	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-6:2 FTS	IS	112	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFOA	IS	84.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C5-PFNA	IS	76.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C8-PFOSA	IS	32.4	50 - 150	H	B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C8-PFOS	IS	115	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFDA	IS	55.7	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-8:2 FTS	IS	118	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
d3-MeFOSAA	IS	61.9	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
d5-EtFOSAA	IS	62.8	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1
13C2-PFUnA	IS	59.2	50 - 150		B8J0003	04-Oct-18	0.116 L	13-Oct-18 21:51	1

Vista Analytical Laboratory

Sample ID: BPS1-TT-MW302I1-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-15
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	22.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFPeA	2706-90-3	33.6	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFBS	375-73-5	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHxA	307-24-4	25.7	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHpA	375-85-9	26.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHxS	355-46-4	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
6:2 FTS	27619-97-2	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOA	335-67-1	51.4	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFHpS	375-92-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFNA	375-95-1	179	3.20	5.84	9.33		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOSA	754-91-6	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFOS	1763-23-1	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDA	335-76-2	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
8:2 FTS	39108-34-4	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
MeFOSAA	2355-31-9	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
EtFOSAA	2991-50-6	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFUnA	2058-94-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDS	335-77-3	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFDoA	307-55-1	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFTrDA	72629-94-8	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
PFTeDA	376-06-7	ND	3.20	5.84	9.33	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	96.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C3-PFPeA	IS	94.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C3-PFBS	IS	102	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFHxA	IS	96.5	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C4-PFHpA	IS	97.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
18O2-PFHxS	IS	99.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-6:2 FTS	IS	99.0	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFOA	IS	82.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C5-PFNA	IS	64.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C8-PFOSA	IS	30.5	50 - 150	H	B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C8-PFOS	IS	105	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFDA	IS	54.3	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-8:2 FTS	IS	93.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
d3-MeFOSAA	IS	65.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
d5-EtFOSAA	IS	68.2	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1
13C2-PFUnA	IS	60.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 00:28	1

Sample ID: BPS1-TT-MW302I2-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:15

Laboratory Data

Lab Sample: 1803172-16
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.15	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFPeA	2706-90-3	3.25	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFBS	375-73-5	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHxA	307-24-4	3.68	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHpA	375-85-9	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHxS	355-46-4	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOA	335-67-1	7.48	3.03	5.53	8.83	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFHpS	375-92-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFNA	375-95-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOSA	754-91-6	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFOS	1763-23-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDA	335-76-2	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFUnA	2058-94-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDS	335-77-3	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFDoA	307-55-1	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
PFTeDA	376-06-7	ND	3.03	5.53	8.83	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	99.1	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C3-PFPeA	IS	93.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C3-PFBS	IS	104	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFHxA	IS	96.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C4-PFHpA	IS	96.3	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
18O2-PFHxS	IS	102	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-6:2 FTS	IS	95.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFOA	IS	93.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C5-PFNA	IS	78.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C8-PFOSA	IS	26.7	50 - 150	H	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C8-PFOS	IS	97.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFDA	IS	63.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-8:2 FTS	IS	93.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
d3-MeFOSAA	IS	76.3	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
d5-EtFOSAA	IS	75.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1
13C2-PFUnA	IS	75.9	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:38	1

Sample ID: BPS1-TT-MW302D-R-20180925

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 12:00

Laboratory Data

Lab Sample: 1803172-17
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	17.3	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFPeA	2706-90-3	11.5	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFBS	375-73-5	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHxA	307-24-4	10.8	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHpA	375-85-9	6.36	3.03	5.53	8.86	J	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHxS	355-46-4	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
6:2 FTS	27619-97-2	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOA	335-67-1	14.5	3.03	5.53	8.86		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFHpS	375-92-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFNA	375-95-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOSA	754-91-6	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFOS	1763-23-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDA	335-76-2	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
8:2 FTS	39108-34-4	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
MeFOSAA	2355-31-9	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
EtFOSAA	2991-50-6	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFUnA	2058-94-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDS	335-77-3	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFDoA	307-55-1	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFTrDA	72629-94-8	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
PFTeDA	376-06-7	ND	3.03	5.53	8.86	U	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C3-PFPeA	IS	98.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C3-PFBS	IS	96.6	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFHxA	IS	99.8	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C4-PFHpA	IS	100	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
18O2-PFHxS	IS	95.7	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-6:2 FTS	IS	105	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFOA	IS	90.7	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C5-PFNA	IS	78.1	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C8-PFOSA	IS	43.8	50 - 150	H	B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C8-PFOS	IS	107	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFDA	IS	66.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-8:2 FTS	IS	103	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
d3-MeFOSAA	IS	65.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
d5-EtFOSAA	IS	72.4	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1
13C2-PFUnA	IS	74.2	50 - 150		B8J0003	04-Oct-18	0.113 L	15-Oct-18 00:49	1

Sample ID: BPS1-TT-MW302S-R-20180925 **PFAS Isotope Dilution Method**

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 25-Sep-18 14:05

Laboratory Data

Lab Sample: 1803172-18
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.88	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFPeA	2706-90-3	4.24	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFBS	375-73-5	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHxA	307-24-4	5.04	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHpA	375-85-9	3.21	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHxS	355-46-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
6:2 FTS	27619-97-2	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOA	335-67-1	17.2	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFHpS	375-92-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFNA	375-95-1	5.07	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOSA	754-91-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFOS	1763-23-1	20.8	2.98	5.43	8.69		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDA	335-76-2	3.33	2.98	5.43	8.69	J	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
8:2 FTS	39108-34-4	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
MeFOSAA	2355-31-9	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
EtFOSAA	2991-50-6	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFUnA	2058-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDS	335-77-3	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFDoA	307-55-1	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFTrDA	72629-94-8	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
PFTeDA	376-06-7	ND	2.98	5.43	8.69	U	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	77.8	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C3-PFPeA	IS	77.0	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C3-PFBS	IS	79.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFHxA	IS	76.0	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C4-PFHpA	IS	77.7	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
18O2-PFHxS	IS	69.9	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-6:2 FTS	IS	70.8	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFOA	IS	68.9	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C5-PFNA	IS	57.4	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C8-PFOSA	IS	17.0	50 - 150	H	B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C8-PFOS	IS	76.4	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFDA	IS	51.6	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-8:2 FTS	IS	72.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
d3-MeFOSAA	IS	57.1	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
d5-EtFOSAA	IS	54.5	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1
13C2-PFUnA	IS	56.2	50 - 150		B8J0003	04-Oct-18	0.115 L	15-Oct-18 00:59	1

Sample ID: BPS1-TT-MW306D-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 10:10

Laboratory Data

Lab Sample: 1803172-19
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	4.04	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFPeA	2706-90-3	4.83	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFBS	375-73-5	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHxA	307-24-4	4.53	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHpA	375-85-9	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHxS	355-46-4	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
6:2 FTS	27619-97-2	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOA	335-67-1	10.6	3.12	5.68	9.12		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFHpS	375-92-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFNA	375-95-1	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOSA	754-91-6	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFOS	1763-23-1	4.53	3.12	5.68	9.12	J	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDA	335-76-2	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
8:2 FTS	39108-34-4	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
MeFOSAA	2355-31-9	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
EtFOSAA	2991-50-6	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFUnA	2058-94-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDS	335-77-3	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFDoA	307-55-1	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFTrDA	72629-94-8	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
PFTeDA	376-06-7	ND	3.12	5.68	9.12	U	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C3-PFPeA	IS	89.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C3-PFBS	IS	98.7	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFHxA	IS	89.5	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C4-PFHpA	IS	94.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
18O2-PFHxS	IS	86.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-6:2 FTS	IS	91.6	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFOA	IS	80.9	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C5-PFNA	IS	63.1	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C8-PFOSA	IS	17.6	50 - 150	H	B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C8-PFOS	IS	97.5	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFDA	IS	56.4	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-8:2 FTS	IS	88.2	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
d3-MeFOSAA	IS	62.6	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
d5-EtFOSAA	IS	64.0	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1
13C2-PFUnA	IS	63.8	50 - 150		B8J0003	04-Oct-18	0.110 L	15-Oct-18 01:10	1

Sample ID: BP-TT-AOC22-MW06-R-20180926

PFAS Isotope Dilution Method

Client Data

Name: Tetra Tech
Project: Bethpage
Matrix: Groundwater
Date Collected: 26-Sep-18 09:00

Laboratory Data

Lab Sample: 1803172-20
Date Received: 28-Sep-18 09:22
Column: BEH C18

Analyte	CAS Number	Conc. (ng/L)	DL	LOD	LOQ	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
PFBA	375-22-4	5.00	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFPeA	2706-90-3	8.22	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFBS	375-73-5	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHxA	307-24-4	6.66	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHpA	375-85-9	4.25	3.20	5.84	9.35	J, Q	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHxS	355-46-4	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
6:2 FTS	27619-97-2	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOA	335-67-1	3.31	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFHpS	375-92-8	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFNA	375-95-1	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOSA	754-91-6	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFOS	1763-23-1	7.34	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDA	335-76-2	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
8:2 FTS	39108-34-4	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
MeFOSAA	2355-31-9	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
EtFOSAA	2991-50-6	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFUnA	2058-94-8	3.42	3.20	5.84	9.35	J	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDS	335-77-3	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFDoA	307-55-1	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFTrDA	72629-94-8	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
PFTeDA	376-06-7	ND	3.20	5.84	9.35	U	B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1

Labeled Standards	Type	% Recovery	Limits	Qualifiers	Batch	Extracted	Samp Size	Analyzed	Dilution
13C3-PFBA	IS	94.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C3-PFPeA	IS	91.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C3-PFBS	IS	94.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFHxA	IS	92.3	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C4-PFHpA	IS	96.8	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
18O2-PFHxS	IS	100	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-6:2 FTS	IS	87.7	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFOA	IS	83.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C5-PFNA	IS	71.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C8-PFOSA	IS	52.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C8-PFOS	IS	90.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFDA	IS	64.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-8:2 FTS	IS	97.9	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
d3-MeFOSAA	IS	70.1	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
d5-EtFOSAA	IS	74.6	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1
13C2-PFUnA	IS	78.4	50 - 150		B8J0003	04-Oct-18	0.107 L	15-Oct-18 01:42	1

Appendix C

Support Documents

B. Chain of Custody (COC)

Vista Analytical Laboratory
1104 Windfield Way
E. Dorado Hills, CA 95762
(916) 673-1520 • Fax (916)673-0106

Chain of Custody Record

1803172 1.1°C

Vista Analytical Laboratory

Regulatory Program: ☐DW ☐NPDES ☐RCRA ☑Other:

Client Contact	Project Manager: David Brayack	Site Contact: Chuck Meyer	Date: 9/26/2018	COC No:
TetraTech	Tel/Fax: (757) 466-4909	Lab Contact: Jade White	Carrier: FedEx	1 of 1 COCs
5700 Lake Wright Dr Suite 102	Analysis Turnaround Time			Chuck Meyer
Norfolk, VA 23502	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
(757) 466-4909	TAT if different from Below 21			Walk-in Client:
	☐ 2 weeks			Lab Sampling:
Project Name: Bethpage	☐ 1 week			Job / SDG No.:
Site:	☐ 2 days			
PO #	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	PFAS (NYSDEC 21-Compound List) EPA 537 Modified	Sample Specific Notes:
BPS1-TT-MW303I1-R-20180924	9/24/2018	1050	G	GW	2	N	N	X	
BPS1-TT-MW303I2-R-20180924	9/24/2018	1040	G	GW	2	N	N	X	
BPS1-TT-MW303D-R-20180924	9/24/2018	1050	G	GW	2	N	N	X	
BPS1-TT-MW307I-R-20180924	9/24/2018	1040	G	GW	2	N	N	X	
BPS1-TT-MW307S-R-20180924	9/24/2018	1330	G	GW	2	N	N	X	
BPS1-TT-DUP07-R-20180924	9/24/2018	1200	G	GW	2	N	N	X	Duplicate
BP-TT-FRB11-20180924	9/24/2018	1020	G	QC	2	N	N	X	Field Reagent Blank
BP-TT-AOC22-MW09-R-20180924	9/24/2018	1330	G	GW	2	N	N	X	
BP-TT-AOC22-MW08-R-20180925	9/25/2018	0910	G	GW	2	N	N	X	
BPS1-TT-MW303S-R-20180925	9/25/2018	1125	G	GW	2	N	N	X	
BP-TT-AOC22-MW07-R-20180925	9/25/2018	1305	G	GW	2	N	N	X	
BP-TT-FRB01-R-20180925	9/25/2018	1510	G	QC	2	N	N	X	Rinsate Blank
BPS1-TT-MW305D-R-20180925	9/25/2018	0930	G	GW	2	N	N	X	MS/MSD
BP-TT-FRB12-20180925	9/25/2018	1100	G	QC	2	N	N	X	Field Reagent Blank
BPS1-TT-DUP12-R-20180925	9/25/2018	1600	G	GW	2	N	N	X	Duplicate
BPS1-TT-MW305I-R-20180925	9/25/2018	0930	G	GW	2	N	N	X	
BPS1-TT-MW302I1-R-20180925	9/25/2018	1405	G	GW	2	N	N	X	
BPS1-TT-MW302I2-R-20180925	9/25/2018	1215	G	GW	2	N	N	X	
BPS1-TT-MW302D-R-20180925	9/25/2018	1200	G	GW	2	N	N	X	
BPS1-TT-MW302S-R-20180925	9/25/2018	1405	G	GW	2	N	N	X	
BPS1-TT-MW306D-R-20180926	9/26/2018	1010	G	GW	2	N	N	X	
BP-TT-FRB13-20180926	9/26/2018	0930	G	QC	2	N	N	X	Field Reagent Blank
BP-TT-AOC22-MW06-R-20180926	9/26/2018	0900	G	GW	2	N	N	X	
						N	N		

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other: Trizma

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☑Non-Hazard ☐Flammable ☐Skin Irritant ☐Poison B ☐Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐Return to Client ☐Disposal by Lab ☐Archive for_____ Months

Fed Ex Tracking:

* WO# 1803174

Cooler Temp. (°C): Obs'd: _____ Corr'd: _____ Therm ID No.: _____

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Received by:	Company: VSL	Date/Time: 09/28/18 0927
Relinquished by:	Company: Tetra Tech	Date/Time: 9/26/18 1100	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:			

Appendix C

Support Documents

C. Calculations for Stage 4

PFAS Calculations for SDG 1803172

INITIAL CALIBRATION

RF = $\frac{Ac}{Ais} X \frac{Cis}{Cc}$ Ac = **PFBA** Ais = **13C3-PFBA**

Level	Ac	Ais	Conc. Is	Conc. C	RRF_{calc}
1	**249.253**	**5561.979**	**12.5**	**0.250**	2.2407
2	**346.927**	**5788.221**	**12.5**	**0.500**	1.4984
3	**754.567**	**6695.372**	**12.5**	**1.000**	1.4087
4	**1285.087**	**5601.511**	**12.5**	**2.000**	1.4339
5	**2555.121**	**5454.342**	**12.5**	**5.000**	1.1711
6	**5354.051**	**5412.115**	**12.5**	**10.000**	1.2366
7	**27894.643**	**5669.387**	**12.5**	**50.000**	1.2301
8	**53618.566**	**5489.543**	**12.5**	**100.000**	1.2209
9	**143958.109**	**5642.289**	**12.5**	**250.000**	1.2757
10	**270816.719**	**5222.81**	**12.5**	**500.000**	1.2963
				AVG RRF =	1.4012

SAMPLE QUANTITATION

Sample ID: **BPS1-TT-MW303D-R-20180924**
Laboratory ID: **1803172-03**
Compound: **PFBA**

AREA c	AREA istd	CONC istd	Avg RF	Vo	Vs	DL
1610	**6080**	**12.5**	**1.4012**	**1**	**0.117**	**1**

Calculated Conc	Reported Conc	%D	istd %R
20.83	**21.1**	-1.30	97.0

DODCMD_ID	INSTALLATION_ID	SDG	SITE_NAME	NORM_SITE_NAME	LOCATION_NAME	LOCATION_TYPE_DESC	COORD_X	COORD_Y	CONTRACT_ID	DO_CTO_NUMBER	CONTR_NAME	SAMPLE_NAME	SAMPLE_MATRIX_DESC	SAMPLE_TYPE_DESC	COLLECT_DATE	ANALYTICAL_METHOD	ANALYTICAL_METHOD_GRP_DESC
MID_ATLANTIC	BETHPAGE_NWIRP	1803172							N6247016D9008	WE13	TETRA TECH NUS, INC.	BP-TT-EB01-R-20180925	Water for QC samples	Equipment blank	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW302D	Monitoring well	1124230.805	213814.24	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW302D-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW302D	Monitoring well	1124230.805	213814.24	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW302D-R-20180925-D	Ground water	Field duplicate	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW302I1	Monitoring well	1124251.046	213812.87	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW302I1-R-2018092	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW302I2	Monitoring well	1124241.215	213813.43	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW302I2-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW302S	Monitoring well	1124261.772	213812.671	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW302S-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW303D	Monitoring well	1124550.691	213779.29	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW303D-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW303I1	Monitoring well	1124572.255	213778.636	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW303I1-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW303I2	Monitoring well	1124562.054	213779.054	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW303I2-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW303S	Monitoring well	1124583.496	213778.188	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW303S-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW305D	Monitoring well	1123949.183	213405.975	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW305D-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW305I	Monitoring well	1123939.487	213408.557	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW305I-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW306D	Monitoring well	1124409.899	213380.799	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW306D-R-20180926	Ground water	Normal (Regular)	26-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW307I	Monitoring well	1124914.838	213353.775	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW307I-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW307I	Monitoring well	1124914.838	213353.775	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW307I-R-20180924-D	Ground water	Field duplicate	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPS1-TT-MW307S	Monitoring well	1124901.871	213350.824	N6247016D9008	WE13	TETRA TECH NUS, INC.	BPS1-TT-MW307S-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00001	SITE 00001	BPTTAOC22MW06	Monitoring well	1123745	213898	N6247016D9008	WE13	TETRA TECH NUS, INC.	BP-TT-AOC22-MW06-R-20180926	Ground water	Normal (Regular)	26-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00004	SITE 00004	BPTTAOC22MW07	Monitoring well	1123660	213883	N6247016D9008	WE13	TETRA TECH NUS, INC.	BP-TT-AOC22-MW07-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00004	SITE 00004	BPTTAOC22MW08	Monitoring well	1123576	213932	N6247016D9008	WE13	TETRA TECH NUS, INC.	BP-TT-AOC22-MW08-R-20180925	Ground water	Normal (Regular)	25-Sep-18	537_MOD	Perfluoroalkyl Compounds
MID_ATLANTIC	BETHPAGE_NWIRP	1803172	SITE 00004	SITE 00004	BPTTAOC22MW09	Monitoring well	1123539	214008	N6247016D9008	WE13	TETRA TECH NUS, INC.	BP-TT-AOC22-MW09-R-20180924	Ground water	Normal (Regular)	24-Sep-18	537_MOD	Perfluoroalkyl Compounds