

ERB Acronym and Glossary – Q

Acronym	Glossary	Definition
Q	data qualifiers - organic analysis - Q	No analytical result.
Q	volumetric flow rate	Fluid flow rate expressed in terms of volume per unit time.
QA	Quality Assurance	The total integrated program put in place to assure the reliability of data generated in the laboratory.
QA/QC	Quality Assurance/Quality Control	A system of procedures, checks, audits, and corrective actions to ensure that all research design and performance, environmental monitoring and sampling, and other technical and reporting activities are of the highest achievable quality.
QAO	Quality Assurance Officer	Person responsible for ensuring all procedures and corrective actions taken at the cleanup site are in accordance with EPA requirement guidelines.
QAPP	Quality Assurance Project Plan	A written document associated with all remedial site sampling activities, which presents in specific terms the organization (where applicable), objectives, functional activities, and specific Quality Assurance (QA) and Quality Control (QC) activities designed to achieve the Data Quality Objectives (DQO) of a specific project(s) or continuing operation(s). The QAPP is prepared for each specific project or continuing operation (or group of similar projects or continuing operations). The QAPP will be prepared by the responsible program office, regional office, laboratory, contractor, recipient of an assistance agreement, or other organization. For an enforcement action, potentially responsible parties may prepare a QAPP subject to lead agency approval. There are 16 essential elements which EPA has mandated to be addressed in a project plan.
QC	Quality Control	The routine application of specific, well-defined procedures which ensure the generation of data which fulfill the objectives of the QA program.
QI	Qualified Individual	A term used by the U. S. Coast Guard for the designated individual who is trained in oil and hazardous substance facility response and acts as liaison with the Federal OSC in spill response activities.
QIF	Quality Improvement Forum	A Quality Improvement Forum is used to resolve and review environmental restoration projects (technical and cost effective issues) by Navy Environmental Teams, academia, industry and other agencies to stay current on new technologies.
QL	Quantitation Limit	The Quantitation Limit is generally determined by the analysis of samples with known concentrations of analyte and by establishing the minimum level at which the analyte can be quantified with acceptable accuracy and precision.

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	qualitative	Analysis without regard to quantity or specific numeric values.
	qualitative risk analysis	A nonnumeric evaluation of a site to determine potential exposure pathways and receptors based on known or readily available information.
	quality	The totality of features and characteristics of a product or service that bears on its ability to meet the stated or implied needs and expectations of the user.
	quantitative	Analysis with regard to quantities or specific numeric values.