

Scope of Accreditation
 EPA, Region 4, SESD
 09-FQS-I-09

Category	Work Activity/Sub-Category	Analytical Procedure
Field Sampling	Sediment Sampling	<ul style="list-style-type: none"> • Sediment Sampling • Fluvial Sediment Sampling
	Water Sampling	<ul style="list-style-type: none"> • Surface Water Sampling • Groundwater Sampling • Potable Water Supply Sampling • Trace Contaminant Sampling Using an Infiltrax 300 Sampler • Pore Water Sampling
	Soil Sampling	<ul style="list-style-type: none"> • Soil Sampling
	Waste Sampling	<ul style="list-style-type: none"> • Waste Sampling
	Ambient Air Sampling	<ul style="list-style-type: none"> • Ambient Air Sampling
	Wipe Sampling	<ul style="list-style-type: none"> • Wipe Sampling
	Wastewater Sampling	<ul style="list-style-type: none"> • Wastewater Sampling
	Soil Gas Sampling	<ul style="list-style-type: none"> • Soil Gas Sampling
	Hydrologic Studies	<ul style="list-style-type: none"> • Hydrologic Studies
	Biological Sampling	<ul style="list-style-type: none"> • Multi-habitat Macro-Invertebrate Sampling in Wadeable Streams • Laboratory Procedure for Macroinvertebrate Processing • Algal Field Sampling

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		<ul style="list-style-type: none"> • Marine Macro-Invertebrate Field Sampling • Fish Field Sampling
Field Measurements	General Field Measurements	<ul style="list-style-type: none"> • Global Positioning Systems • Field pH Measurement • Field Specific Conductance Measurement • Field Temperature Measurement • Field Turbidity Measurement • Groundwater Level and Well Depth Measurement • In-situ Water Quality Monitoring • Wastewater Flow Measurement • X-Ray Fluorescence Measurement
	Oxygen Dynamics Measurements	<ul style="list-style-type: none"> • Field Dissolved Oxygen • Total Community Metabolism • Water Column Oxygen Metabolism • Re-aeration Measurement

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		by Dome Diffusion <ul style="list-style-type: none"> • Reaeration Measurement Using Krypton Gas • Sediment Oxygen Demand
Laboratory Measurements	Biology	<ul style="list-style-type: none"> • Chlorophyll <u>a</u> Analysis by Spectrophotometry • Chlorophyll <u>a</u> Analysis by Fluorescence
	Physical Characteristics	<ul style="list-style-type: none"> • Particle Size Analysis – Wet Sieve • Gravimetric Mass Analysis