

**ENVIRONMENTAL LABORATORY APPROVAL PROGRAM
CERTIFICATION MANUAL**

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Technology Codes	03/30/18	1 of 3	180.6

Technology Code	Technology Name
99	Unknown Technology
AMP	Amperometric titration
APC	Aerobic Plate Count
ASV	Anodic stripping voltammetry
AUTO	Auto Analyzer
CALC	Calculation
CF	Chromogenic/Fluorogenic
CF-QL	Chromogenic/Fluorogenic – Qualitative
CF-QN	Chromogenic/Fluorogenic – Quantitative
CIE-UV	Capillary Electrophoresis
COLOR	Ultraviolet or visible molecular absorption spectrometry
COND	Conductance
COUL	Coulometric titrimetry
CRC-ICP/MS	Chemical Reaction Cell – Inductively-coupled plasma/mass spectrometry
CVAAS	Cold vapor atomic absorption spectrometry
CVAFS	Cold Vapor Atomic Fluorescence Spectrometry
DCP-AES	Direct current plasma – Atomic emission spectrometry
DPP	Differential pulse polarography
ELISA	Adda Enzyme-Linked Immunosorbent Assay
F-HPC-QN	Fluorogenic – Heterotrophic Plate Count – Quantitative
FAAS	Flame atomic absorption spectrometry
FAES	Flame atomic emission spectrometry
FB-A1-QN	Fermentation Broth (with A-1) – Quantitative
FB-PAF-QL	Fermentation Broth – Presence/Absence + Fluorogenic – Qualitative
FB-QN	Fermentation Broth – Quantitative
FLUOR	Ultraviolet or visible molecular fluorescence spectrometry
GALV	Galvanic probe
GAMMA CNT	Gamma Counting
GC-ECD	Gas chromatography – Electron capture detection
GC-ELCD	Gas chromatography – Electrolytic conductivity detection
GC-FID	Gas chromatography – Flame ionization detection
GC-FTIR	Gas chromatography – Fourier transform infrared spectrometric detection
GC-HRMS	Gas chromatography – High resolution mass spectrometric detection
GC-LRMS	Gas chromatography – Low resolution mass spectrometric detection
GC-MS	Gas chromatography – Mass spectrometric detection
GC-NPD	Gas chromatography – Nitrogen/phosphorus detector
GC-PID	Gas chromatography – Photoionization detection
GCELCD/PID	GC- Electrolytic conductivity/Photoionization detection
GFAAS	Graphite furnace atomic absorption spectrometry
GRAV	Gravimetry

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HGAAS	Hydride generation atomic absorption spectrometry
HPC	Heterotrophic Plate Count
HPLC-EC	High performance liquid chromatography – Electrochemical detection
HPLC-ESMS	High performance liquid chromatography – Electrospray mass spectrometric detection
HPLC-FLUOR	High performance liquid chromatography – Ultraviolet or visible molecular fluorescence spectrometric detection
HPLC-PBMS	High performance liquid chromatography – Particle beam mass spectrometric detection
HPLC-PDAUV	High performance liquid chromatography - Photodiode array - ultraviolet detection
HPLC-TSMS	High performance liquid chromatography – Thermospray mass spectrometric detection
HPLC-UV	High performance liquid chromatography – Ultraviolet/visible molecular absorption detection
IC	Ion chromatography
IC-COND	Ion chromatography – Conductivity Detection
IC-UV	Ion chromatography – Ultraviolet Detection
IC-ESI-MS/MS	Ion chromatography – Electrospray ionization – Tandem mass spectrometry
ICP-AES	Inductively-coupled plasma – Atomic emission spectrometry
ICP-MS	Inductively-coupled plasma – Mass spectrometry
IDENT	Identification of Microorganisms
IR	Infrared spectrometry
LG-MS/MS	Liquid chromatography – Tandem mass spectrometry
MF	Membrane Filter
MF-F-QL	Membrane Filtration – Fluorogenic – Qualitative
MF-QL	Membrane Filtration – Qualitative
MF-QN	Membrane Filtration – Quantitative
MPC	Mold Plate Count
MPN	Most Probable Number
MTF	Multiple Tube Fermentation
NAA	Neutron activation analysis
PA	Presence/Absence
PAF-QN	Presence/Absence + Fluorogenic – Quantitative
PCM	Phase Contrast Microscopy
PLM	Polarized Light Microscopy
PLM/SEM	Polarized Light Microscopy/Scanning Electron Microscopy
POL	Polarographic probe
POT	Potentiometry (ion-selective electrode)
PP-QN	Pour Plate Quantitative
PREP	Preparation/Digestion/Extraction of Sample
PROP CNT	Proportional Counting
SCIN CNT	Scintillation Counting
SP-QN	Spread Plate Quantitative

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TEM Transmission electron microscopy
TITR Titrimetry (visual indicator)
VOLT Voltametry
XRF X-ray fluorescence spectrometry