

TABLE OF CONTENTS

VOLUME ONE

SECTION A

DISCLAIMER

ABSTRACT

TABLE OF CONTENTS

METHOD INDEX AND CONVERSION TABLE

PREFACE

ACKNOWLEDGEMENTS

PART I METHODS FOR ANALYTES AND PROPERTIES

CHAPTER ONE -- QUALITY CONTROL

- 1.0 Introduction
- 2.0 QA Project Plan
- 3.0 Field Operations
- 4.0 Laboratory Operations
- 5.0 Definitions
- 6.0 References

CHAPTER TWO -- CHOOSING THE CORRECT PROCEDURE

- 2.0 Introduction
- 2.1 Guidance Regarding Flexibility Inherent to SW-846 Methods and the Precedence of SW-846 Quality Control Criteria
- 2.2 Information Necessary for Choosing the Correct Procedure
- 2.3 Choosing Procedures for Organic Analyses
- 2.4 Choosing Procedures for Characteristic Analyses
- 2.5 Choosing Procedures for Groundwater Analyses
- 2.6 Choosing Procedures for Inorganic Analyses
- 2.7 References

CHAPTER THREE -- INORGANIC ANALYTES

- 3.1 Introduction
- 3.2 Definitions
- 3.3 Safety
- 3.4 Sampling Considerations
- 3.5 Special Considerations for Determining Inorganic Analytes at Ultra-trace Concentration Levels
- 3.6 Reagent Purity
- 3.7 References
- 3.8 Sample Digestion Methods

- Method 3005A:** Acid Digestion of Waters for Total Recoverable or Dissolved Metals for Analysis by FLAA or ICP Spectroscopy
- Method 3010A:** Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by FLAA or ICP Spectroscopy
- Method 3015A:** Microwave Assisted Acid Digestion of Aqueous Samples and Extracts
- Method 3020A:** Acid Digestion of Aqueous Samples and Extracts for Total Metals for Analysis by GFAA Spectroscopy
- Method 3031:** Acid Digestion of Oils for Metals Analysis by Atomic Absorption or ICP Spectrometry
- Method 3040A:** Dissolution Procedure for Oils, Greases, or Waxes
- Method 3050B:** Acid Digestion of Sediments, Sludges, and Soils
- Method 3051A:** Microwave Assisted Acid Digestion of Sediments, Sludges, Soils, and Oils
- Method 3052:** Microwave Assisted Acid Digestion of Siliceous and Organically Based Matrices
- Method 3060A:** Alkaline Digestion for Hexavalent Chromium

3.9 Methods for Determination of Inorganic Analytes

- Method 6010C:** Inductively Coupled Plasma-Atomic Emission Spectrometry
- Method 6020A:** Inductively Coupled Plasma-Mass Spectrometry
- Method 6200:** Field Portable X-Ray Fluorescence Spectrometry for the Determination of Elemental Concentrations in Soil and Sediment
- Method 6500:** Dissolved Inorganic Anions in Aqueous Matrices by Capillary Ion Electrophoresis
- Method 6800:** Elemental and Speciated Isotope Dilution Mass Spectrometry
- Method 7000B:** Flame Atomic Absorption Spectrophotometry
- Method 7010:** Graphite Furnace Atomic Absorption Spectrophotometry
- Method 7061A:** Arsenic (Atomic Absorption, Gaseous Hydride)
- Method 7062:** Antimony and Arsenic (Atomic Absorption, Borohydride Reduction)
- Method 7063:** Arsenic in Aqueous Samples and Extracts by Anodic Stripping Voltammetry (ASV)
- Method 7195:** Chromium, Hexavalent (Coprecipitation)
- Method 7196A:** Chromium, Hexavalent (Colorimetric)
- Method 7197:** Chromium, Hexavalent (Chelation/Extraction)

Method 7198:	Chromium, Hexavalent (Differential Pulse Polarography)
Method 7199:	Determination of Hexavalent Chromium in Drinking Water, Groundwater and Industrial Wastewater Effluents by Ion Chromatography
Method 7470A:	Mercury in Liquid Waste (Manual Cold-Vapor Technique)
Method 7471B:	Mercury in Solid or Semisolid Waste (Manual Cold-Vapor Technique)
Method 7472:	Mercury in Aqueous Samples and Extracts by Anodic Stripping Voltammetry (ASV)
Method 7473:	Mercury in Solids and Solutions by Thermal Decomposition, Amalgamation, and Atomic Absorption Spectrophotometry
Method 7474:	Mercury in Sediment and Tissue Samples by Atomic Fluorescence Spectrometry
Method 7580:	White Phosphorus (P ₄) by Solvent Extraction and Gas Chromatography
Method 7741A:	Selenium (Atomic Absorption, Gaseous Hydride)
Method 7742:	Selenium (Atomic Absorption, Borohydride Reduction)

NOTE: A suffix of "A" in the method number indicates revision one (the method has been revised once). A suffix of "B" in the method number indicates revision two (the method has been revised twice). A suffix of "C" in the method number indicates revision three (the method has been revised three times). **In order to properly document the method used for analysis, the entire method number including the suffix letter designation (e.g., A, B, or C) must be identified by the analyst.** A method reference found within the text of SW-846 methods and chapters refers to the latest revision of the method, even though the method number does not include the appropriate letter suffix.

VOLUME ONE

SECTION B

DISCLAIMER
ABSTRACT
TABLE OF CONTENTS
METHOD INDEX AND CONVERSION TABLE
PREFACE
ACKNOWLEDGEMENTS

CHAPTER ONE, REPRINTED -- QUALITY CONTROL

- 1.0 Introduction
- 2.0 QA Project Plan
- 3.0 Field Operations
- 4.0 Laboratory Operations
- 5.0 Definitions
- 6.0 References

CHAPTER FOUR -- ORGANIC ANALYTES

- 4.1 Sampling Considerations
- 4.2 Sample Preparation Methods

4.2.1 Extractions and Preparations

Method 3500C:	Organic Extraction and Sample Preparation
Method 3510C:	Separatory Funnel Liquid-Liquid Extraction
Method 3520C:	Continuous Liquid-Liquid Extraction
Method 3535A:	Solid-Phase Extraction (SPE)
Method 3540C:	Soxhlet Extraction
Method 3541:	Automated Soxhlet Extraction
Method 3542:	Extraction of Semivolatile Analytes Collected Using Method 0010 (Modified Method 5 Sampling Train)
Method 3545A:	Pressurized Fluid Extraction (PFE)
Method 3546:	Microwave Extraction
Method 3550C:	Ultrasonic Extraction
Method 3560:	Supercritical Fluid Extraction of Total Recoverable Petroleum Hydrocarbons
Method 3561:	Supercritical Fluid Extraction of Polynuclear Aromatic Hydrocarbons
Method 3562:	Supercritical Fluid Extraction of Polychlorinated Biphenyls (PCBs) and Organochlorine Pesticides
Method 3580A:	Waste Dilution
Method 3585:	Waste Dilution for Volatile Organics

Method 5000:	Sample Preparation for Volatile Organic Compounds
Method 5021:	Volatile Organic Compounds in Soils and Other Solid Matrices Using Equilibrium Headspace Analysis
Method 5030B:	Purge-and-Trap for Aqueous Samples
Method 5031:	Volatile, Nonpurgeable, Water-Soluble Compounds by Azeotropic Distillation
Method 5032:	Volatile Organic Compounds by Vacuum Distillation
Method 5035:	Closed-System Purge-and-Trap and Extraction for Volatile Organics in Soil and Waste Samples
Method 5041A:	Analysis for Desorption of Sorbent Cartridges from Volatile Organic Sampling Train (VOST)

4.2.2 Cleanup

Method 3600C:	Cleanup
Method 3610B:	Alumina Cleanup
Method 3611B:	Alumina Column Cleanup and Separation of Petroleum Wastes
Method 3620C:	Florisil Cleanup
Method 3630C:	Silica Gel Cleanup
Method 3640A:	Gel-Permeation Cleanup
Method 3650B:	Acid-Base Partition Cleanup
Method 3660B:	Sulfur Cleanup
Method 3665A:	Sulfuric Acid/Permanganate Cleanup

4.3 Determination of Organic Analytes

4.3.1 Gas Chromatographic Methods

Method 8000B:	Determinative Chromatographic Separations
Method 8011:	1,2-Dibromoethane and 1,2-Dibromo-3-chloropropane by Microextraction and Gas Chromatography
Method 8015C:	Nonhalogenated Organics by Gas Chromatography
Method 8021B:	Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors
Method 8031:	Acrylonitrile by Gas Chromatography
Method 8032A:	Acrylamide by Gas Chromatography
Method 8033:	Acetonitrile by Gas Chromatography with Nitrogen-Phosphorus Detection
Method 8041A:	Phenols by Gas Chromatography
Method 8061A:	Phthalate Esters by Gas Chromatography with Electron Capture Detection (GC/ECD)
Method 8070A:	Nitrosamines by Gas Chromatography
Method 8081B:	Organochlorine Pesticides by Gas Chromatography
Method 8082A:	Polychlorinated Biphenyls (PCBs) by Gas Chromatography
Method 8085:	Compound-independent Elemental Quantitation of Pesticides by Gas Chromatography with Atomic Emission Detection (GC/AED)
Method 8091:	Nitroaromatics and Cyclic Ketones by Gas Chromatography
Method 8095:	Explosives by Gas Chromatography
Method 8100:	Polynuclear Aromatic Hydrocarbons

Method 8111:	Haloethers by Gas Chromatography
Method 8121:	Chlorinated Hydrocarbons by Gas Chromatography: Capillary Column Technique
Method 8131:	Aniline and Selected Derivatives by Gas Chromatography
Method 8141B:	Organophosphorus Compounds by Gas Chromatography
Method 8151A:	Chlorinated Herbicides by GC Using Methylation or Pentafluorobenzoylation Derivatization

4.3.2 Gas Chromatographic/Mass Spectrometric Methods

Method 8260B:	Volatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
Method 8261:	Volatile Organic Compounds by Vacuum Distillation in Combination with Gas Chromatography/Mass Spectrometry (VD/GC/MS)
Method 8270D:	Semivolatile Organic Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)
Method 8275A:	Semivolatile Organic Compounds (PAHs and PCBs) in Soils/Sludges and Solid Wastes Using Thermal Extraction/Gas Chromatography/Mass Spectrometry (TE/GC/MS)
Method 8280B:	Polychlorinated Dibenzo- <i>p</i> -Dioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by High Resolution Gas Chromatography/Low Resolution Mass Spectrometry (HRGC/LRMS)
Method 8290A:	Polychlorinated Dibenzodioxins (PCDDs) and Polychlorinated Dibenzofurans (PCDFs) by High-Resolution Gas Chromatography/High-Resolution Mass Spectrometry (HRGC/HRMS)
Appendix A:	Procedures for the Collection, Handling, Analysis, and Reporting of Wipe Tests Performed within the Laboratory

4.3.3 High Performance Liquid Chromatographic Methods

Method 8310:	Polynuclear Aromatic Hydrocarbons
Method 8315A:	Determination of Carbonyl Compounds by High Performance Liquid Chromatography (HPLC)
Appendix A:	Recrystallization of 2,4-Dinitrophenylhydrazine (DNPH)
Method 8316:	Acrylamide, Acrylonitrile and Acrolein by High Performance Liquid Chromatography (HPLC)
Method 8318A:	<i>N</i> -Methylcarbamates by High Performance Liquid Chromatography (HPLC)
Method 8321B:	Solvent-Extractable Nonvolatile Compounds by High-Performance Liquid Chromatography/Thermospray/Mass Spectrometry(HPLC/TS/MS) or Ultraviolet (UV) Detection
Method 8325:	Solvent Extractable Nonvolatile Compounds by High Performance Liquid Chromatography/Particle Beam/Mass Spectrometry (HPLC/PB/MS)
Method 8330A:	Nitroaromatics and Nitramines by High Performance Liquid Chromatography (HPLC)

- Method 8331:** Tetrazene by Reverse Phase High Performance Liquid Chromatography (HPLC)
Method 8332: Nitroglycerine by High Performance Liquid Chromatography

4.3.4 Infrared Methods

- Method 8410:** Gas Chromatography/Fourier Transform Infrared (GC/FT-IR) Spectrometry for Semivolatile Organics: Capillary Column
Method 8430: Analysis of Bis(2-chloroethyl) Ether and Hydrolysis Products by Direct Aqueous Injection GC/FT-IR
Method 8440: Total Recoverable Petroleum Hydrocarbons by Infrared Spectrophotometry

4.3.5 Miscellaneous Spectrometric Methods

- Method 8520:** Continuous Measurement of Formaldehyde in Ambient Air

4.4 Immunoassay Methods

- Method 4000:** Immunoassay
Method 4010A: Screening for Pentachlorophenol by Immunoassay
Method 4015: Screening for 2,4-Dichlorophenoxyacetic Acid by Immunoassay
Method 4020: Screening for Polychlorinated Biphenyls by Immunoassay
Method 4030: Soil Screening for Petroleum Hydrocarbons by Immunoassay
Method 4035: Soil Screening for Polynuclear Aromatic Hydrocarbons by Immunoassay
Method 4040: Soil Screening for Toxaphene by Immunoassay
Method 4041: Soil Screening for Chlordane by Immunoassay
Method 4042: Soil Screening for DDT by Immunoassay
Method 4050: TNT Explosives in Soil by Immunoassay
Method 4051: Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) in Soil by Immunoassay
Method 4425: Screening Extracts of Environmental Samples for Planar Organic Compounds (PAHs, PCBs, PCDDs/PCDFs) by a Reporter Gene on a Human Cell Line
Method 4670: Triazine Herbicides as Atrazine in Water by Quantitative Immunoassay

4.5 Miscellaneous Screening Methods

Method 3815:	Screening Solid Samples for Volatile Organics
Method 3820:	Hexadecane Extraction and Screening of Purgeable Organics
Method 8510:	Colorimetric Screening Procedure for RDX and HMX in Soil
Method 8515:	Colorimetric Screening Method for Trinitrotoluene (TNT) in Soil
Method 8535:	Screening Procedure for Total Volatile Organic Halides in Water
Method 8540:	Pentachlorophenol by UV-Induced Colorimetry
Method 9074:	Turbidimetric Screening Method for Total Recoverable Petroleum Hydrocarbons in Soil
Method 9078:	Screening Test Method for Polychlorinated Biphenyls in Soil
Method 9079:	Screening Test Method for Polychlorinated Biphenyls in Transformer Oil

NOTE: A suffix of "A" in the method number indicates revision one (the method has been revised once). A suffix of "B" in the method number indicates revision two (the method has been revised twice). A suffix of "C" in the method number indicates revision three (the method has been revised three times). **In order to properly document the method used for analysis, the entire method number including the suffix letter designation (e.g., A, B, or C) must be identified by the analyst.** A method reference found within the text of SW-846 methods and chapters refers to the latest revision of the method, even though the method number does not include the appropriate letter suffix.

VOLUME ONE

SECTION C

DISCLAIMER
ABSTRACT
TABLE OF CONTENTS
METHOD INDEX AND CONVERSION TABLE
PREFACE

CHAPTER ONE, REPRINTED -- QUALITY CONTROL

- 1.0 Introduction
- 2.0 QA Project Plan
- 3.0 Field Operations
- 4.0 Laboratory Operations
- 5.0 Definitions
- 6.0 References

CHAPTER FIVE -- MISCELLANEOUS TEST METHODS

Method 5050:	Bomb Preparation Method for Solid Waste
Method 9000:	Determination of Water in Waste Materials by Karl Fischer Titration
Method 9001:	Determination of Water in Waste Materials by Quantitative Calcium Hydride Reaction
Method 9010C:	Total and Amenable Cyanide: Distillation
Method 9012B:	Total and Amenable Cyanide (Automated Colorimetric, with Off-Line Distillation)
Method 9013:	Cyanide Extraction Procedure for Solids and Oils
Method 9014:	Titrimetric and Manual Spectrophotometric Determinative Methods for Cyanide
Method 9020B:	Total Organic Halides (TOX)
Method 9021:	Purgeable Organic Halides (POX)
Method 9022:	Total Organic Halides (TOX) by Neutron Activation Analysis
Method 9023:	Extractable Organic Halides (EOX) in Solids
Method 9030B:	Acid-Soluble and Acid-Insoluble Sulfides: Distillation
Method 9031:	Extractable Sulfides
Method 9034:	Titrimetric Procedure for Acid-Soluble and Acid-Insoluble Sulfides
Method 9035:	Sulfate (Colorimetric, Automated, Chloranilate)
Method 9036:	Sulfate (Colorimetric, Automated, Methylthymol Blue, AA II)
Method 9038:	Sulfate (Turbidimetric)
Method 9056A:	Determination of Inorganic Anions by Ion Chromatography
Method 9057:	Determination of Chloride from HCl/Cl ₂ Emission Sampling Train (Methods 0050 and 0051) by Anion Chromatography
Method 9060A:	Total Organic Carbon
Method 9065:	Phenolics (Spectrophotometric, Manual 4-AAP with Distillation)

Method 9066:	Phenolics (Colorimetric, Automated 4-AAP with Distillation)
Method 9067:	Phenolics (Spectrophotometric, MBTH with Distillation)
Method 9070A:	<i>n</i> -Hexane Extractable Material (HEM) for Aqueous Samples
Method 9071B:	<i>n</i> -Hexane Extractable Material (HEM) for Sludge, Sediment, and Solid Samples
Method 9075:	Test Method for Total Chlorine in New and Used Petroleum Products by X-Ray Fluorescence Spectrometry (XRF)
Method 9076:	Test Method for Total Chlorine in New and Used Petroleum Products by Oxidative Combustion and Microcoulometry
Method 9077:	Test Methods for Total Chlorine in New and Used Petroleum Products (Field Test Kit Methods)
Method A:	Fixed End Point Test Kit Method
Method B:	Reverse Titration Quantitative End Point Test Kit Method
Method C:	Direct Titration Quantitative End Point Test Kit Method
Method 9131:	Total Coliform: Multiple Tube Fermentation Technique
Method 9132:	Total Coliform: Membrane-Filter Technique
Method 9210A:	Potentiometric Determination of Nitrate in Aqueous Samples with an Ion-Selective Electrode
Method 9211:	Potentiometric Determination of Bromide in Aqueous Samples with Ion-Selective Electrode
Method 9212:	Potentiometric Determination of Chloride in Aqueous Samples with Ion-Selective Electrode
Method 9213:	Potentiometric Determination of Cyanide in Aqueous Samples and Distillates with Ion-Selective Electrode
Method 9214:	Potentiometric Determination of Fluoride in Aqueous Samples with Ion-Selective Electrode
Method 9215:	Potentiometric Determination of Sulfide in Aqueous Samples and Distillates with Ion-Selective Electrode
Method 9216:	Potentiometric Determination of Nitrite in Aqueous Samples with Ion-Selective Electrode
Method 9250:	Chloride (Colorimetric, Automated Ferricyanide AAI)
Method 9251:	Chloride (Colorimetric, Automated Ferricyanide AAI)
Method 9253:	Chloride (Titrimetric, Silver Nitrate)
Method 9320:	Radium-228

CHAPTER SIX -- PROPERTIES

Method 1030:	Ignitability of Solids
Method 1040:	Test Method for Oxidizing Solids
Method 1050:	Test Methods to Determine Substances Likely to Spontaneously Combust
Method 1120:	Dermal Corrosion
Method 1312:	Synthetic Precipitation Leaching Procedure
Method 1320:	Multiple Extraction Procedure
Method 1330A:	Extraction Procedure for Oily Wastes
Method 9041A:	pH Paper Method
Method 9045D:	Soil and Waste pH
Method 9050A:	Specific Conductance

Method 9080:	Cation-Exchange Capacity of Soils (Ammonium Acetate)
Method 9081:	Cation-Exchange Capacity of Soils (Sodium Acetate)
Method 9090A:	Compatibility Test for Wastes and Membrane Liners
Method 9095B:	Paint Filter Liquids Test
Method 9096:	Liquid Release Test (LRT) Procedure
Appendix A:	Liquid Release Test Pre-Test
Method 9100:	Saturated Hydraulic Conductivity, Saturated Leachate Conductivity, and Intrinsic Permeability
Method 9310:	Gross Alpha and Gross Beta
Method 9315:	Alpha-Emitting Radium Isotopes

PART II CHARACTERISTICS

CHAPTER SEVEN -- CHARACTERISTICS INTRODUCTION AND REGULATORY DEFINITIONS

- 7.1 Ignitability
- 7.2 Corrosivity
- 7.3 Reactivity
- 7.4 Toxicity Characteristic Leaching Procedure

CHAPTER EIGHT -- METHODS FOR DETERMINING CHARACTERISTICS

- 8.1 Ignitability
 - Method 1010A:** Test Methods for Flash Point by Pensky-Martens Closed Cup Tester
 - Method 1020B:** Standard Test Methods for Flash Point by Setaflash (Small Scale) Closed-cup Apparatus
- 8.2 Corrosivity
 - Method 9040C:** pH Electrometric Measurement
 - Method 1110A:** Corrosivity Toward Steel
- 8.3 Reactivity
- 8.4 Toxicity
 - Method 1310B:** Extraction Procedure (EP) Toxicity Test Method and Structural Integrity Test
 - Method 1311:** Toxicity Characteristic Leaching Procedure

NOTE: A suffix of "A" in the method number indicates revision one (the method has been revised once). A suffix of "B" in the method number indicates revision two (the method has been revised twice). A suffix of "C" in the method number indicates revision three (the method has been revised three times). **In order to properly document the method used for analysis, the entire method number including the suffix letter designation (e.g., A, B, or C) must be identified by the analyst.** A method reference found within the text of SW-846 methods and chapters refers to the latest revision of the method, even though the method number does not include the appropriate letter suffix.

VOLUME TWO

DISCLAIMER
ABSTRACT
TABLE OF CONTENTS
METHOD INDEX AND CONVERSION TABLE
PREFACE

CHAPTER ONE, REPRINTED -- QUALITY CONTROL

- 1.0 Introduction
- 2.0 QA Project Plan
- 3.0 Field Operations
- 4.0 Laboratory Operations
- 5.0 Definitions
- 6.0 References

PART III SAMPLING

CHAPTER NINE -- SAMPLING PLAN

CHAPTER TEN -- SAMPLING METHODS

- Method 0010:** Modified Method 5 Sampling Train
- Appendix A:** Preparation of XAD-2 Sorbent Resin
- Appendix B:** Total Chromatographable Organic Material Analysis
- Method 0011:** Sampling for Selected Aldehyde and Ketone Emissions from Stationary Sources
- Method 0020:** Source Assessment Sampling System (SASS)
- Method 0023A:** Sampling Method for Polychlorinated Dibenzo-p-Dioxins and Polychlorinated Dibenzofuran Emissions from Stationary Sources
- Method 0030:** Volatile Organic Sampling Train
- Method 0031:** Sampling Method for Volatile Organic Compounds (SMVOC)
- Method 0040:** Sampling of Principal Organic Hazardous Constituents from Combustion Sources Using Tedlar® Bags
- Method 0050:** Isokinetic HCl/Cl₂ Emission Sampling Train
- Method 0051:** Midget Impinger HCl/Cl₂ Emission Sampling Train
- Method 0060:** Determination of Metals in Stack Emissions
- Method 0061:** Determination of Hexavalent Chromium Emissions from Stationary Sources
- Method 0100:** Sampling for Formaldehyde and Other Carbonyl Compounds in Indoor Air
- Method 25D:** Determination of the Volatile Organic Concentration of Waste Samples

Method 25E:	Determination of Vapor Phase Organic Concentration in Waste Samples
Method 207:	A Method for Measuring Isocyanates in Stationary Source Emissions

PART IV MONITORING

CHAPTER ELEVEN -- GROUND WATER MONITORING

Referral to the EPA Office of Solid Waste guidance document entitled "RCRA Ground-water Monitoring: Draft Technical Guidance," published in 1992.

CHAPTER TWELVE -- LAND TREATMENT MONITORING

- 12.1 Background
- 12.2 Treatment Zone
- 12.3 Regulatory Definition
- 12.4 Monitoring and Sampling Strategy
- 12.5 Analysis
- 12.6 References and Bibliography

CHAPTER THIRTEEN -- INCINERATION

- 13.1 Introduction
- 13.2 Regulatory Definition
- 13.3 Waste Characterization Strategy
- 13.4 Stack-Gas Effluent Characterization Strategy
- 13.5 Additional Effluent Characterization Strategy
- 13.6 Selection of Specific Sampling and Analysis Methods
- 13.7 References

NOTE: A suffix of "A" in the method number indicates revision one (the method has been revised once). A suffix of "B" in the method number indicates revision two (the method has been revised twice). A suffix of "C" in the method number indicates revision three (the method has been revised three times). **In order to properly document the method used for analysis, the entire method number including the suffix letter designation (e.g., A, B, or C) must be identified by the analyst.** A method reference found within the text of SW-846 methods and chapters refers to the latest revision of the method, even though the method number does not include the appropriate letter suffix.