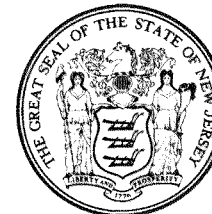


State of New Jersey  
Department of Environmental Protection  
Certifies That



*Columbia Analytical Services, Inc.*

Laboratory Certification ID # WA005

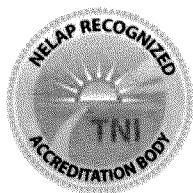
*is hereby approved as a*

Nationally Accredited Environmental Laboratory  
*to perform the analyses as indicated on the Annual Certified Parameter List  
which must accompany this certificate to be valid*

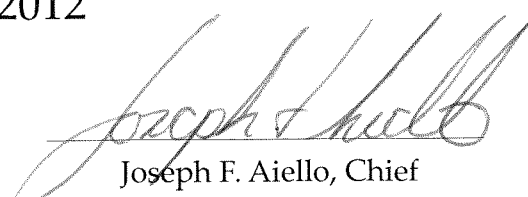
*having duly met the requirements of the*  
Regulations Governing The Certification Of  
Laboratories And Environmental Measurements N.J.A.C. 7:18 et. seq.  
*and*

*having been found compliant with the standards approved by the*  
The NELAC Institute

Expiration Date June 30, 2012



NJDEP is a NELAP Recognized Accreditation Body

  
Joseph F. Aiello, Chief  
Office of Quality Assurance

New Jersey Department of Environmental Protection  
National Environmental Laboratory Accreditation Program  
**ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS**  
Effective as of 07/01/2011 until 06/30/2012



Laboratory Name: COLUMBIA ANALYTICAL SERVICES, INC. Laboratory Number: WA005 Activity ID: NLC110001  
1317 SOUTH 13TH AVE  
KELSO, WA 98626

Category: SHW04 -- Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW04.20000	BT, NPW	AA, Graphite Furnace	[SW-846 7191]	Chromium
Certified	Yes	OR	SHW04.05000	BT, NPW, SCM	ICP	[SW-846 6010C]	Aluminum
Certified	Yes	OR	SHW04.05500	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Aluminum
Certified	Yes	OR	SHW04.06500	BT, NPW, SCM	ICP	[SW-846 6010C]	Antimony
Certified	Yes	OR	SHW04.07000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Antimony
Certified	Yes	OR	SHW04.09000	BT, NPW, SCM	ICP	[SW-846 6010C]	Arsenic
Certified	Yes	OR	SHW04.09500	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Arsenic
Certified	Yes	OR	SHW04.11100	BT, NPW, SCM	AA, Graphite Furnace	[SW-846 7060A]	Arsenic
Certified	Yes	OR	SHW04.11500	BT, NPW, SCM	ICP	[SW-846 6010C]	Barium
Certified	Yes	OR	SHW04.12000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Barium
Certified	Yes	OR	SHW04.13500	BT, NPW, SCM	ICP	[SW-846 6010C]	Beryllium
Certified	Yes	OR	SHW04.14000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Beryllium
Certified	Yes	OR	SHW04.15500	BT, NPW, SCM	ICP	[SW-846 6010C]	Cadmium
Certified	Yes	OR	SHW04.16000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Cadmium
Certified	Yes	OR	SHW04.18500	BT, NPW, SCM	ICP	[SW-846 6010C]	Chromium
Certified	Yes	OR	SHW04.19000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Chromium
Certified	Yes	OR	SHW04.21000	BT, NPW, SCM	Colorimetric	[SW-846 7196A]	Chromium (VI)
Certified	Yes	OR	SHW04.22500	BT, NPW, SCM	ICP	[SW-846 6010C]	Cobalt
Certified	Yes	OR	SHW04.23000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Cobalt
Certified	Yes	OR	SHW04.24500	BT, NPW, SCM	ICP	[SW-846 6010C]	Copper
Certified	Yes	OR	SHW04.25000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Copper
Certified	Yes	OR	SHW04.26000	BT, NPW, SCM	ICP	[SW-846 6010C]	Iron
Certified	Yes	OR	SHW04.27500	BT, NPW, SCM	ICP	[SW-846 6010C]	Lead
Certified	Yes	OR	SHW04.28000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Lead
Certified	Yes	OR	SHW04.29000	BT, NPW, SCM	AA, Graphite Furnace	[SW-846 7421]	Lead
Certified	Yes	OR	SHW04.31500	BT, NPW, SCM	ICP	[SW-846 6010C]	Manganese
Certified	Yes	OR	SHW04.31600	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Manganese
Certified	Yes	OR	SHW04.34000	BT, NPW, SCM	ICP	[SW-846 6010C]	Molybdenum
Certified	Yes	OR	SHW04.34005	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Molybdenum
Certified	Yes	OR	SHW04.35500	BT, NPW, SCM	ICP	[SW-846 6010C]	Nickel
Certified	Yes	OR	SHW04.36000	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Nickel

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

New Jersey Department of Environmental Protection  
National Environmental Laboratory Accreditation Program  
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Laboratory Name: COLUMBIA ANALYTICAL SERVICES, INC. Laboratory Number: WA005 Activity ID: NLC110001  
1317 SOUTH 13TH AVE  
KELSO, WA 98626

Category: SHW04 -- Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW04.39000	BT, NPW, SCM	ICP	[SW-846 6010C]	Selenium
Certified	Yes	OR	SHW04.39500	BT, NPW, SCM	AA, Graphite Furnace	[SW-846 7740]	Selenium
Certified	Yes	OR	SHW04.40500	BT, NPW, SCM	AA, Gaseous Borohydride	[SW-846 7742]	Selenium
Certified	Yes	OR	SHW04.40600	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Selenium
Certified	Yes	OR	SHW04.41000	BT, NPW, SCM	ICP	[SW-846 6010C]	Silver
Certified	Yes	OR	SHW04.41500	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Silver
Certified	Yes	OR	SHW04.45500	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Thallium
Certified	Yes	OR	SHW04.46500	BT, NPW, SCM	AA, Graphite Furnace	[SW-846 7841]	Thallium
Certified	Yes	OR	SHW04.47500	BT, NPW, SCM	ICP	[SW-846 6010C]	Vanadium
Certified	Yes	OR	SHW04.47505	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Vanadium
Certified	Yes	OR	SHW04.49000	BT, NPW, SCM	ICP	[SW-846 6010C]	Zinc
Certified	Yes	OR	SHW04.49500	BT, NPW, SCM	ICP/MS	[SW-846 6020A]	Zinc

Category: SHW06 -- Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW06.12010	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A]	Aldrin
Certified	Yes	OR	SHW06.12020	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Alpha BHC
Certified	Yes	OR	SHW06.12030	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Beta BHC
Certified	Yes	OR	SHW06.12040	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Delta BHC
Certified	Yes	OR	SHW06.12050	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Lindane (gamma BHC)
Certified	Yes	OR	SHW06.12060	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (technical)
Certified	Yes	OR	SHW06.12070	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (alpha)
Certified	Yes	OR	SHW06.12080	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (gamma)
Certified	Yes	OR	SHW06.12090	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDD (4,4'-)
Certified	Yes	OR	SHW06.12100	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDE (4,4'-)
Certified	Yes	OR	SHW06.12110	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDT (4,4'-)
Certified	Yes	OR	SHW06.12120	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Dieldrin
Certified	Yes	OR	SHW06.12130	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan I
Certified	Yes	OR	SHW06.12140	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan II

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1317 SOUTH 13TH AVE  
KELSO, WA 98626

**Category: SHW06 – Organic Parameters, Chromatography**

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW06.12150	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan sulfate
Certified	Yes	OR	SHW06.12160	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin
Certified	Yes	OR	SHW06.12170	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin aldehyde
Applied	No	OR	SHW06.12180	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin ketone
Certified	Yes	OR	SHW06.12190	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Heptachlor
Certified	Yes	OR	SHW06.12200	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Heptachlor epoxide
Certified	Yes	OR	SHW06.12210	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Methoxychlor
Certified	Yes	OR	SHW06.12220	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Toxaphene
Certified	Yes	OR	SHW06.13110	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1016
Certified	Yes	OR	SHW06.13120	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1221
Certified	Yes	OR	SHW06.13130	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1232
Certified	Yes	OR	SHW06.13140	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1242
Certified	Yes	OR	SHW06.13150	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1248
Certified	Yes	OR	SHW06.13160	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1254
Certified	Yes	OR	SHW06.13170	BT, NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1260

**Category: SHW07 – Organic Parameters, Chromatography/MS**

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW07.05030	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Carbazole
Certified	Yes	OR	SHW07.05070	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chloronaphthalene (2-)
Certified	Yes	OR	SHW07.05080	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorobenzene
Certified	Yes	OR	SHW07.05090	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorobutadiene (1,3-)
Certified	Yes	OR	SHW07.05110	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachloroethane
Certified	Yes	OR	SHW07.05210	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Butyl benzyl phthalate
Certified	Yes	OR	SHW07.05220	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-ethylhexyl) phthalate
Certified	Yes	OR	SHW07.05230	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Diethyl phthalate
Certified	Yes	OR	SHW07.05240	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dimethyl phthalate
Certified	Yes	OR	SHW07.05250	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Di-n-butyl phthalate
Certified	Yes	OR	SHW07.05260	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Di-n-octyl phthalate

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1317 SOUTH 13TH AVE  
KELSO, WA 98626

Category: SHW07 -- Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW07.05270	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Acenaphthene
Certified	Yes	OR	SHW07.05280	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Anthracene
Certified	Yes	OR	SHW07.05290	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Acenaphthylene
Certified	Yes	OR	SHW07.05300	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)anthracene
Certified	Yes	OR	SHW07.05310	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)pyrene
Certified	Yes	OR	SHW07.05320	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(b)fluoranthene
Certified	Yes	OR	SHW07.05330	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(ghi)perylene
Certified	Yes	OR	SHW07.05340	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(k)fluoranthene
Certified	Yes	OR	SHW07.05350	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chrysene
Certified	Yes	OR	SHW07.05360	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dibenzo(a,h)anthracene
Certified	Yes	OR	SHW07.05370	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Fluoranthene
Certified	Yes	OR	SHW07.05380	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Fluorene
Certified	Yes	OR	SHW07.05390	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Indeno(1,2,3-cd)pyrene
Certified	Yes	OR	SHW07.05400	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylnaphthalene (2-)
Certified	Yes	OR	SHW07.05410	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Naphthalene
Certified	Yes	OR	SHW07.05420	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Phenanthrene
Certified	Yes	OR	SHW07.05430	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pyrene
Certified	Yes	OR	SHW07.05540	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pentachlorophenol
Certified	Yes	OR	SHW07.05600	BT, NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dibenzofuran
Certified	Yes	OR	SHW07.07584	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)anthracene
Certified	Yes	OR	SHW07.07586	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)pyrene
Certified	Yes	OR	SHW07.07588	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(b)fluoranthene
Certified	Yes	OR	SHW07.07590	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(k)fluoranthene
Certified	Yes	OR	SHW07.07594	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dibenzo(a,h)anthracene
Certified	Yes	OR	SHW07.07598	BT, NPW, SCM	GC/MS/SIM, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Indeno(1,2,3-cd)pyrene

Category: WPP04 -- Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	WPP04.33200	BT, NPW, SCM	Purge & Trap Atomic Fluorescence	[EPA 1631E]	Mercury

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1317 SOUTH 13TH AVE  
KELSO, WA 98626

Category: SHW05 -- Organic Parameters, Prep. / Screening

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	NJ	SHW05.03000	BT, SCM	Soxhlet Extraction	[SW-846 3540C, Rev. 3, 12/96]	Semivolatile organics
Certified	Yes	OR	SHW05.04000	BT, SCM	Automatic Soxhlet Extraction	[SW-846 3541, Rev. 0, 9/94]	Semivolatile organics
Certified	Yes	OR	SHW05.13000	BT, SCM	Cleanup-Silica Gel	[SW-846 3630C, Rev. 3, 12/96]	Semivolatile organics
Certified	Yes	OR	SHW05.14000	BT, SCM	Cleanup-Gel Permeation	[SW-846 3640A, Rev. 1, 9/94]	Semivolatile organics
Certified	Yes	OR	SHW05.17000	BT, SCM	Cleanup-Sulfuric Acid/KMnO4	[SW-846 3665A, Rev. 1, 12/96]	Semivolatile organics

Category: SHW04 -- Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Dropped	No	NJ	SHW04.01000	NPW	Acid Digestion/Surface and Groundwater, ICP, FLAA	[SW-846 3005A, Rev. 1, 7/92]	Metals, Total Rec and Dissolved
Certified	Yes	OR	SHW04.01500	NPW	Acid Digestion/Aqueous Samples, ICP, FLAA	[SW-846 3010A, Rev. 1, 7/92]	Metals, Total
Certified	Yes	NJ	SHW04.02000	NPW	Acid Digestion For GFAA, Aqueous	[SW-846 3020A, Rev. 1, 7/92]	Metals

Category: SHW05 -- Organic Parameters, Prep. / Screening

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW05.02000	NPW	Continuous Liquid-Liquid Extraction	[SW-846 3520C, Rev. 3, 12/96]	Semivolatile organics
Certified	Yes	NJ	SHW05.02100	NPW	Solid Phase Extraction (SPE)	[SW-846 3535, Rev. 0, 12/96]	Semivolatile organics

Category: WPP02 -- Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	WPP02.05000	NPW	Dissolved Oxygen Depletion	[SM 5210 B]	Biochemical oxygen demand
Certified	Yes	OR	WPP02.06000	NPW	ICP	[EPA 200.7]	Boron
Certified	Yes	OR	WPP02.15500	NPW	Distillation, Spectrophotometric (Auto)	[EPA 335.4]	Cyanide
Certified	Yes	OR	WPP02.16000	NPW	Manual Distillation, Titrimetr/Spectro	[SM 4500-CN C,G]	Cyanide - amenable to Cl2
Certified	Yes	FL	WPP02.20500	NPW	Digestion, Distillation, Titration	[ASTM D3590 (A)]	Kjeldahl nitrogen - total

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**ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS**  
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Laboratory Name: COLUMBIA ANALYTICAL SERVICES, INC. Laboratory Number: WA005 Activity ID: NLC110001  
1317 SOUTH 13TH AVE  
KELSO, WA 98626

Category: WPP02 -- Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	WPP02.30000	NPW	Combustion or Oxidation	[SM 5310 B, C or D]	Total organic carbon (TOC)
Certified	Yes	OR	WPP02.38000	NPW	Gravimetric, 103-105 Degrees C	[SM 2540 B]	Residue - total
Certified	Yes	OR	WPP02.39000	NPW	Gravimetric, 103-105 Degrees C, Post Washing	[SM 2540 D]	Residue - nonfilterable (TSS)
Certified	Yes	OR	WPP02.47500	NPW	Titrimetric, Iodine	[SM 4500-S F (19/20th ed)]	Sulfides

Category: WPP04 -- Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	WPP04.02000	NPW	Digestion, ICP	[EPA 200.7]	Aluminum
Certified	Yes	OR	WPP04.02100	NPW	ICP/MS	[EPA 200.8]	Aluminum
Certified	Yes	OR	WPP04.04500	NPW	Digestion, ICP	[EPA 200.7]	Antimony
Certified	Yes	OR	WPP04.04600	NPW	ICP/MS	[EPA 200.8]	Antimony
Certified	Yes	OR	WPP04.05100	NPW	Digestion, Platform Furnace	[EPA 200.9]	Arsenic
Certified	Yes	OR	WPP04.05600	NPW	Digestion, ICP	[EPA 200.7]	Arsenic
Certified	Yes	OR	WPP04.05700	NPW	ICP/MS	[EPA 200.8]	Arsenic
Certified	Yes	OR	WPP04.08000	NPW	Digestion, ICP	[EPA 200.7]	Barium
Certified	Yes	OR	WPP04.08200	NPW	ICP/MS	[EPA 200.8]	Barium
Certified	Yes	OR	WPP04.11000	NPW	Digestion, ICP	[EPA 200.7]	Beryllium
Certified	Yes	OR	WPP04.11100	NPW	ICP/MS	[EPA 200.8]	Beryllium
Certified	Yes	OR	WPP04.13500	NPW	Digestion, ICP	[EPA 200.7]	Cadmium
Certified	Yes	OR	WPP04.13600	NPW	ICP/MS	[EPA 200.8]	Cadmium
Certified	Yes	OR	WPP04.18000	NPW	Digestion, ICP	[EPA 200.7]	Chromium
Certified	Yes	OR	WPP04.18100	NPW	ICP/MS	[EPA 200.8]	Chromium
Certified	Yes	OR	WPP04.19500	NPW	Digestion, ICP	[EPA 200.7]	Cobalt
Certified	Yes	OR	WPP04.19600	NPW	ICP/MS	[EPA 200.8]	Cobalt
Certified	Yes	OR	WPP04.21500	NPW	Digestion, ICP	[EPA 200.7]	Copper
Certified	Yes	OR	WPP04.21600	NPW	ICP/MS	[EPA 200.8]	Copper
Certified	Yes	OR	WPP04.26500	NPW	Digestion, ICP	[EPA 200.7]	Iron
Certified	Yes	OR	WPP04.27600	NPW	Digestion, Platform Furnace	[EPA 200.9]	Lead
Certified	Yes	OR	WPP04.28000	NPW	Digestion, ICP	[EPA 200.7]	Lead

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KELSO, WA 98626

Category: WPP04 -- Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	WPP04.28100	NPW	ICP/MS	[EPA 200.8]	Lead
Certified	Yes	OR	WPP04.31000	NPW	Digestion, ICP	[EPA 200.7]	Manganese
Certified	Yes	OR	WPP04.31100	NPW	ICP/MS	[EPA 200.8]	Manganese
Certified	Yes	OR	WPP04.33000	NPW	Manual Cold Vapor	[EPA 245.1]	Mercury
Certified	Yes	OR	WPP04.35000	NPW	Digestion, ICP	[EPA 200.7]	Molybdenum
Certified	Yes	OR	WPP04.35200	NPW	ICP/MS	[EPA 200.8]	Molybdenum
Certified	Yes	OR	WPP04.37500	NPW	Digestion, ICP	[EPA 200.7]	Nickel
Certified	Yes	OR	WPP04.37600	NPW	ICP/MS	[EPA 200.8]	Nickel
Certified	Yes	OR	WPP04.45100	NPW	Digestion, Platform Furnace	[EPA 200.9]	Selenium
Certified	Yes	OR	WPP04.45500	NPW	Digestion, ICP	[EPA 200.7]	Selenium
Certified	Yes	OR	WPP04.45600	NPW	ICP/MS	[EPA 200.8]	Selenium
Certified	Yes	OR	WPP04.48000	NPW	Digestion, ICP	[EPA 200.7]	Silver
Certified	Yes	OR	WPP04.48200	NPW	ICP/MS	[EPA 200.8]	Silver
Certified	Yes	OR	WPP04.49600	NPW	Digestion, Platform Furnace	[EPA 200.9]	Thallium
Certified	Yes	FL	WPP04.50000	NPW	Digestion, ICP	[EPA 200.7]	Thallium
Certified	Yes	OR	WPP04.50100	NPW	ICP/MS	[EPA 200.8]	Thallium
Certified	Yes	OR	WPP04.54000	NPW	Digestion, ICP	[EPA 200.7]	Vanadium
Certified	Yes	OR	WPP04.54100	NPW	ICP/MS	[EPA 200.8]	Vanadium
Certified	Yes	OR	WPP04.56500	NPW	Digestion, ICP	[EPA 200.7]	Zinc
Certified	Yes	OR	WPP04.56600	NPW	ICP/MS	[EPA 200.8]	Zinc

Category: SHW04 -- Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW04.11000	NPW, SCM	AA, Gaseous Borohydride	[SW-846 7062]	Arsenic
Certified	Yes	OR	SHW04.20500	NPW, SCM	Coprecipitation	[SW-846 7195]	Chromium (VI)
Certified	Yes	OR	SHW04.30500	NPW, SCM	ICP	[SW-846 6010C]	Magnesium
Certified	Yes	OR	SHW04.33000	NPW, SCM	AA, Manual Cold Vapor	[SW-846 7470A]	Mercury - liquid waste

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**1317 SOUTH 13TH AVE**  
**KELSO, WA 98626**

**Category: SHW05 -- Organic Parameters, Prep. / Screening**

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW05.07000	NPW, SCM	Purge & Trap Aqueous	[SW-846 5030B, Rev. 2, 12/96]	Volatile organics
Certified	Yes	OR	SHW05.07300	NPW, SCM	Closed System Purge & Trap	[SW-846 5035L, Rev. 0, 12/96]	Volatile organics - low conc.
Certified	Yes	OR	SHW05.07310	NPW, SCM	Methanol Extract, Closed System P & T	[SW-846 5035H, Rev. 0, 12/96]	Volatile organics - high conc.

**Category: SHW07 -- Organic Parameters, Chromatography/MS**

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW07.04010	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Benzene
Certified	Yes	OR	SHW07.04020	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chlorobenzene
Certified	Yes	OR	SHW07.04060	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Ethylbenzene
Certified	Yes	OR	SHW07.04070	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Toluene
Certified	Yes	OR	SHW07.04080	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Xylenes (total)
Certified	Yes	OR	SHW07.04090	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromodichloromethane
Certified	Yes	OR	SHW07.04100	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromoform
Certified	Yes	OR	SHW07.04110	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromomethane
Certified	Yes	OR	SHW07.04120	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Carbon tetrachloride
Certified	Yes	OR	SHW07.04130	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloroethane
Certified	Yes	OR	SHW07.04150	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloroform
Certified	Yes	OR	SHW07.04160	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloromethane
Certified	Yes	OR	SHW07.04170	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropene (trans-1,3-)
Certified	Yes	OR	SHW07.04180	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dibromochloromethane
Certified	Yes	OR	SHW07.04200	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethane (1,1-)
Certified	Yes	OR	SHW07.04210	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethane (1,2-)
Certified	Yes	OR	SHW07.04220	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethene (1,1-)
Certified	Yes	OR	SHW07.04230	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethene (trans-1,2-)
Certified	Yes	OR	SHW07.04235	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethene (cis-1,2-)
Certified	Yes	OR	SHW07.04240	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropane (1,2-)
Certified	Yes	OR	SHW07.04250	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropene (cis-1,3-)
Certified	Yes	OR	SHW07.04260	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Methylene chloride (Dichloromethane)
Certified	Yes	OR	SHW07.04270	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrachloroethane (1,1,2,2-)

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1317 SOUTH 13TH AVE  
KELSO, WA 98626

**Category:** SHW07 -- Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW07.04280	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrachloroethene
Certified	Yes	OR	SHW07.04290	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloroethane (1,1,1-)
Certified	Yes	OR	SHW07.04300	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloroethane (1,1,2-)
Certified	Yes	OR	SHW07.04310	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloroethene
Certified	Yes	OR	SHW07.04330	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Vinyl chloride
Certified	Yes	OR	SHW07.04340	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Acetone
Certified	Yes	OR	SHW07.04350	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Carbon disulfide
Certified	Yes	OR	SHW07.04360	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Butanone (2-)
Certified	Yes	OR	SHW07.04370	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Hexanone (2-)
Certified	Yes	OR	SHW07.04380	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Pentanone (4-methyl-2-) (MIBK)
Certified	Yes	OR	SHW07.04550	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Styrene
Certified	Yes	OR	SHW07.05006	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	N-Nitroso-di-n-propylamine
Certified	Yes	OR	SHW07.05010	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	N-Nitrosodiphenylamine
Certified	Yes	OR	SHW07.05040	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzidine (3,3'-)
Certified	Yes	OR	SHW07.05050	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chloraniline (4-)
Certified	Yes	OR	SHW07.05060	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (2-)
Certified	Yes	OR	SHW07.05062	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (3-)
Certified	Yes	OR	SHW07.05063	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (4-)
Certified	Yes	OR	SHW07.05100	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorocyclopentadiene
Certified	Yes	OR	SHW07.05120	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorobenzene (1,2,4-)
Certified	Yes	OR	SHW07.05130	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroethoxy) methane
Certified	Yes	OR	SHW07.05132	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroethyl) ether
Certified	Yes	OR	SHW07.05140	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroisopropyl) ether
Certified	Yes	OR	SHW07.05150	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chlorophenyl-phenyl ether (4-)
Certified	Yes	OR	SHW07.05160	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bromophenyl-phenyl ether (4-)
Certified	Yes	OR	SHW07.05170	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrotoluene (2,4-)
Certified	Yes	OR	SHW07.05180	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrotoluene (2,6-)
Certified	Yes	OR	SHW07.05190	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Isophorone
Certified	Yes	OR	SHW07.05200	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrobenzene
Certified	Yes	OR	SHW07.05440	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methyl phenol (4-chloro-3-)
Certified	Yes	OR	SHW07.05450	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chlorophenol (2-)
Certified	Yes	OR	SHW07.05460	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorophenol (2,4-)

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Certified	Yes	OR	SHW07.05470	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dimethylphenol (2,4-)
Certified	Yes	OR	SHW07.05480	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrophenol (2,4-)
Certified	Yes	OR	SHW07.05490	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrophenol (2-methyl-4,6-)
Certified	Yes	OR	SHW07.05500	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylphenol (2-)
Certified	Yes	OR	SHW07.05510	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylphenol (4-)
Certified	Yes	OR	SHW07.05520	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrophenol (2-)
Certified	Yes	OR	SHW07.05530	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrophenol (4-)
Certified	Yes	OR	SHW07.05550	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Phenol
Certified	Yes	OR	SHW07.05560	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorophenol (2,4,5-)
Certified	Yes	OR	SHW07.05570	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorophenol (2,4,6-)
Certified	Yes	OR	SHW07.05691	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,2-)
Certified	Yes	OR	SHW07.05692	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,3-)
Certified	Yes	OR	SHW07.05700	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,4-)
Certified	Yes	OR	SHW07.05750	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pyridine

Category: SHW09 -- Miscellaneous Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW09.05000	NPW, SCM	Colorimetric, Automated	[SW-846 9012A, Rev. 1, 12/96]	Cyanide
Certified	Yes	OR	SHW09.19000	NPW, SCM	Infrared Spectrometry or FID	[SW-846 9060, Rev. 0, 9/86]	Total organic carbon (TOC)

Category: SHW02 -- Characteristics of Hazardous Waste

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW02.06900	SCM	TCLP, Toxicity Procedure, ZHE	[SW-846 1311, Rev. 0, 7/92]	Volatile organics
Certified	Yes	OR	SHW02.06950	SCM	TCLP, Toxicity Procedure, Shaker	[SW-846 1311]	Semivolatile organics
Certified	Yes	OR	SHW02.07000	SCM	TCLP, Toxicity Procedure, Shaker	[SW-846 1311, Rev. 0, 7/92]	Metals
Certified	Yes	OR	SHW02.08000	SCM	Synthetic PPT Leachate Procedure	[SW-846 1312, Rev. 0, 9/94]	Metals - organics

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Category: SHW04 -- Inorganic Parameters

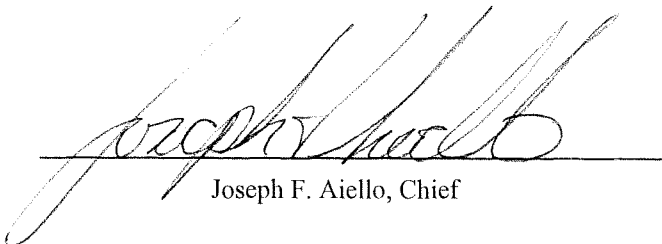
Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Dropped	No	OR	SHW04.03000	SCM	Acid Digestion, Soil Sediment & Sludge	[SW-846 3050B, Rev. 2, 12/96]	Metals
Certified	Yes	OR	SHW04.15100	SCM	ICP	[SW-846 6010C]	Boron
Certified	Yes	OR	SHW04.33500	SCM	AA, Manual Cold Vapor	[SW-846 7471B]	Mercury - solid waste
Certified	Yes	FL	SHW04.45000	SCM	ICP	[SW-846 6010C]	Thallium

Category: SHW05 -- Organic Parameters, Prep. / Screening

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW05.05000	SCM	Ultrasonic Extraction	[SW-846 3550B, Rev. 2, 12/96]	Semivolatile organics
Certified	Yes	OR	SHW05.12000	SCM	Cleanup-Florisil	[SW-846 3620B, Rev. 2, 12/96]	Semivolatile organics
Certified	Yes	NJ	SHW05.16000	SCM	Cleanup-Sulfur Removal	[SW-846 3660B, Rev. 2, 12/96]	Semivolatile organics

Category: SHW09 -- Miscellaneous Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	OR	SHW09.09000	SCM	Redox Titration	[SW-846 9030B]	Sulfides, acid sol. & insol.
Certified	Yes	OR	SHW09.10100	SCM	Titration	[SW-846 9034]	Sulfides, acid sol. & insol.

  
 Joseph F. Aiello, Chief

KEY: AE = Air and Emissions, BT = Biological Tissues, DW = Drinking Water, NPW = Non-Potable Water, SCM = Solid and Chemical Materials

