

New Jersey Department of Environmental Protection  
Environmental Laboratory Certification Program  
**ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS**  
Effective as of 07/01/2010 until 06/30/2011

Laboratory Name: NEW JERSEY MEADOWLANDS COMMISSION Laboratory Number: 02437 Activity ID: SLC100001  
2 DEKORTE PARK PLZ  
Lyndhurst, NJ 07071

**Category: WPP01 -- Microbiological Parameters**

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP01.01000	NPW	MPN, Dilution	[EPA p. 132] [SM 9221 C & E]	Fecal coliform
Certified	WPP01.02000	NPW	Membrane Filter (MF), Single Step	[SM 9222 D]	Fecal coliform

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

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP02.03000	NPW	Distillation, Titration	[SM 4500-NH3 B+C (19/20th ed.)]	Ammonia
Certified	WPP02.05000	NPW	Dissolved Oxygen Depletion	[SM 5210 B]	Biochemical oxygen demand
Certified	WPP02.10000	NPW	Titrimetric	[EPA 410.1 or .2 or .3] [SM 5220 C]	Chemical oxygen demand
Applied	WPP02.12600	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Chloride
Applied	WPP02.18100	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Fluoride
Applied	WPP02.26100	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Nitrate
Applied	WPP02.28600	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Nitrite
Applied	WPP02.32100	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Orthophosphate
Certified	WPP02.38000	NPW	Gravimetric, 103-105 Degrees C	[SM 2540 B]	Residue - total
Certified	WPP02.38500	NPW	Gravimetric, 180 Degrees C	[SM 2540 C]	Residue - filterable (TDS)
Certified	WPP02.39000	NPW	Gravimetric, 103-105 Degrees C, Post Washing	[SM 2540 D]	Residue - nonfilterable (TSS)
Certified	WPP02.40000	NPW	Gravimetric, 550 Degrees C	[EPA 160.4]	Residue - volatile
Certified	WPP02.45500	NPW	Wheatstone Bridge	[EPA 120.1]	Specific conductance
Applied	WPP02.47100	NPW	Ion Chromatography	[EPA 300.0] [SM 4110 B]	Sulfate
Certified	WPP02.50000	NPW	Nephelometric	[EPA 180.1] [SM 2130 B]	Turbidity

**Category: WPP03 -- Analyze-Immediately Inorganic Parameters**

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP03.07000	NPW	Winkler, Azide Modification	[SM 4500-O C]	Oxygen (dissolved)
Certified	WPP03.08000	NPW	Electrode	[SM 4500-O G]	Oxygen (dissolved)
Certified	WPP03.09000	NPW	Electrometric	[SM 4500-H B]	pH
Certified	WPP03.14000	NPW	Thermometric	[SM 2550 B]	Temperature

**Category: WPP04 -- Inorganic Parameters, Metals**

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP04.11500	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed.)]	Cadmium
Certified	WPP04.12000	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed.)]	Cadmium

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

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Category: WPP04 -- Inorganic Parameters, Metals

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP04.16000	NPW	Digestion, AA Direct	[SM 3111 B (18/19th ed)]	Chromium
Certified	WPP04.16500	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Chromium
Certified	WPP04.20500	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed)]	Copper
Certified	WPP04.21000	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Copper
Certified	WPP04.25500	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed)]	Iron
Certified	WPP04.27100	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed)]	Lead
Certified	WPP04.27500	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Lead
Applied	WPP04.30000	NPW	Digestion, AA Direct	[SM 3111 B (18/19th ed)]	Manganese
Applied	WPP04.30500	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Manganese
Certified	WPP04.36000	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed)]	Nickel
Certified	WPP04.37000	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Nickel
Certified	WPP04.55500	NPW	Digestion, AA Direct	[SM 3111 B or C (18/19th ed)]	Zinc

Category: WPP05 -- Organic Parameters, Chromatography

Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP05.09010	NPW	Extract/GC (ECD)	[EPA 608]	Aldrin
Certified	WPP05.09020	NPW	Extract/GC (ECD)	[EPA 608]	Alpha BHC
Certified	WPP05.09030	NPW	Extract/GC (ECD)	[EPA 608]	Beta BHC
Certified	WPP05.09040	NPW	Extract/GC (ECD)	[EPA 608]	Delta BHC
Certified	WPP05.09050	NPW	Extract/GC (ECD)	[EPA 608]	Lindane (gamma BHC)
Certified	WPP05.09060	NPW	Extract/GC (ECD)	[EPA 608]	Chlordane
Certified	WPP05.09070	NPW	Extract/GC (ECD)	[EPA 608]	DDD (4,4')
Certified	WPP05.09080	NPW	Extract/GC (ECD)	[EPA 608]	DDE (4,4')
Certified	WPP05.09090	NPW	Extract/GC (ECD)	[EPA 608]	DDT (4,4')
Certified	WPP05.09100	NPW	Extract/GC (ECD)	[EPA 608]	Dieldrin
Certified	WPP05.09110	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan I
Certified	WPP05.09120	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan II
Certified	WPP05.09130	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan sulfate
Certified	WPP05.09140	NPW	Extract/GC (ECD)	[EPA 608]	Endrin
Applied	WPP05.09150	NPW	Extract/GC (ECD)	[EPA 608]	Endrin aldehyde
Certified	WPP05.09160	NPW	Extract/GC (ECD)	[EPA 608]	Endrin ketone
Certified	WPP05.09170	NPW	Extract/GC (ECD)	[EPA 608]	Heptachlor

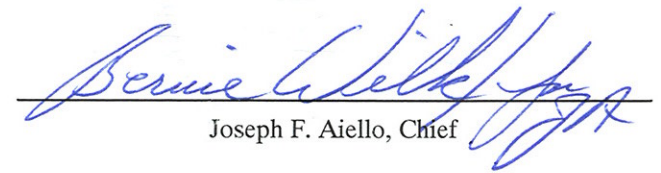
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Status	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	WPP05.09180	NPW	Extract/GC (ECD)	[EPA 608]	Heptachlor epoxide
Applied	WPP05.09190	NPW	Extract/GC (ECD)	[EPA 608]	Methoxychlor
Certified	WPP05.09200	NPW	Extract/GC (ECD)	[EPA 608]	Toxaphene
Certified	WPP05.11010	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1016
Applied	WPP05.11020	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1221
Applied	WPP05.11030	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1232
Certified	WPP05.11040	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1242
Certified	WPP05.11050	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1248
Applied	WPP05.11060	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1254
Applied	WPP05.11070	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1260

  
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 Joseph F. Aiello, Chief

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