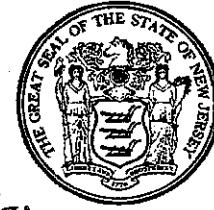


State of New Jersey
Department of Environmental Protection



Certifies That
Microbac Laboratories Inc – Central PA Div.

Laboratory Certification ID # PA019

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.

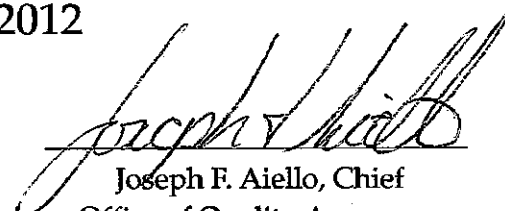
and

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

This certificate is to be conspicuously displayed at the laboratory with the annual certified parameter list in a location on the premises visible to the public.
Consumers are urged to verify the laboratory's current accreditation status with the State of NJ, NELAP.

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: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID:
NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SDW02 – Inorganic Parameters Including Na + Ca

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SDW02.29500	DW	Ion Chromatography	[EPA 300.0]	Bromide
Certified	Yes	PA	SDW02.33000	DW	Methylene Blue	[SM 5540 C]	Foaming agents
Certified	Yes	PA	SDW02.34000	DW	Consistent Series	[SM 2150 B]	Odor
Applied	No	PA	SDW02.35000	DW	Conductance	[SM 2510 B]	Conductivity
Applied	No	PA	SDW02.39510	DW	Persulfate-UV, Filtration	[SM 5310C]	Dissolved organic carbon (DOC)
Applied	No	PA	SDW02.39610	DW	Persulfate-UV	[SM 5310 C]	Total organic carbon (TOC)
Applied	No	PA	SDW02.50000	DW	Spectrophotometric, Calculation	[SM 5910B]	UV-absorbing compounds

Category: SDW03 – Analyze-Immediately Inorganic Parameter

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SDW03.03000	DW	DPD, Colorimetric	[SM 4500-Cl G]	Chlorine - residual

Category: SDW04 -- Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SDW04.03100	DW	ICP/MS	[EPA 200.8]	Aluminum
Certified	Yes	PA	SDW04.07000	DW	ICP/MS	[EPA 200.8]	Antimony
Certified	Yes	PA	SDW04.12000	DW	ICP/MS	[EPA 200.8]	Arsenic
Certified	Yes	PA	SDW04.17000	DW	ICP/MS	[EPA 200.8]	Barium
Certified	Yes	PA	SDW04.21000	DW	ICP/MS	[EPA 200.8]	Beryllium
Certified	Yes	PA	SDW04.25000	DW	ICP/MS	[EPA 200.8]	Cadmium
Certified	Yes	PA	SDW04.29000	DW	ICP/MS	[EPA 200.8]	Chromium
Certified	Yes	PA	SDW04.34000	DW	ICP/MS	[EPA 200.8]	Copper
Certified	Yes	PA	SDW04.40000	DW	ICP/MS	[EPA 200.8]	Lead
Certified	Yes	PA	SDW04.45000	DW	ICP/MS	[EPA 200.8]	Manganese
Certified	Yes	PA	SDW04.48000	DW	ICP/MS	[EPA 200.8]	Mercury
Certified	Yes	PA	SDW04.53000	DW	ICP/MS	[EPA 200.8]	Nickel
Certified	Yes	PA	SDW04.57000	DW	ICP/MS	[EPA 200.8]	Selenium

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SDW04 – Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SDW04.63000	DW	ICP/MS	[EPA 200.8]	Silver
Certified	Yes	PA	SDW04.65000	DW	ICP/MS	[EPA 200.8]	Thallium
Certified	Yes	PA	SDW04.65100	DW	ICP/MS	[EPA 200.8]	Uranium
Certified	Yes	PA	SDW04.68000	DW	ICP/MS	[EPA 200.8]	Zinc

Category: SDW05 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SDW05.01010	DW	HPLC	[EPA 531.1]	Carbofuran (furan)
Applied	No	PA	SDW05.01020	DW	HPLC	[EPA 531.1]	Oxamyl
Applied	No	PA	SDW05.01040	DW	HPLC	[EPA 531.1]	Aldicarb
Applied	No	PA	SDW05.01050	DW	HPLC	[EPA 531.1]	Aldicarb sulfone
Applied	No	PA	SDW05.01060	DW	HPLC	[EPA 531.1]	Aldicarb sulfoxide
Applied	No	PA	SDW05.01070	DW	HPLC	[EPA 531.1]	Carbaryl
Applied	No	PA	SDW05.01080	DW	HPLC	[EPA 531.1]	Hydroxy carbofuran (3-)
Applied	No	PA	SDW05.01085	DW	HPLC	[EPA 531.1]	Methiocarb (mesurol)
Applied	No	PA	SDW05.01090	DW	HPLC	[EPA 531.1]	Methomyl (Lannate)
Applied	No	PA	SDW05.01095	DW	HPLC	[EPA 531.1]	Propoxur
Applied	No	PA	SDW05.08020	DW	Microextraction, GC	[EPA 505]	Alachlor
Applied	No	PA	SDW05.08030	DW	Microextraction, GC	[EPA 505]	Atrazine
Applied	No	PA	SDW05.08040	DW	Microextraction, GC	[EPA 505]	Chlordane (technical)
Applied	No	PA	SDW05.08070	DW	Microextraction, GC	[EPA 505]	Endrin
Applied	No	PA	SDW05.08080	DW	Microextraction, GC	[EPA 505]	Heptachlor
Applied	No	PA	SDW05.08090	DW	Microextraction, GC	[EPA 505]	Heptachlor epoxide
Applied	No	PA	SDW05.08100	DW	Microextraction, GC	[EPA 505]	Hexachlorobenzene
Applied	No	PA	SDW05.08110	DW	Microextraction, GC	[EPA 505]	Hexachlorocyclopentadiene
Applied	No	PA	SDW05.08120	DW	Microextraction, GC	[EPA 505]	Lindane (gamma BHC)
Applied	No	PA	SDW05.08140	DW	Microextraction, GC	[EPA 505]	Methoxychlor
Applied	No	PA	SDW05.08150	DW	Microextraction, GC	[EPA 505]	Simazine
Applied	No	PA	SDW05.08160	DW	Microextraction, GC	[EPA 505]	Toxaphene

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NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SDW05 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SDW05.08210	DW	Microextraction, GC	[EPA 505]	PCB 1016
Applied	No	PA	SDW05.08220	DW	Microextraction, GC	[EPA 505]	PCB 1221
Applied	No	PA	SDW05.08230	DW	Microextraction, GC	[EPA 505]	PCB 1232
Applied	No	PA	SDW05.08240	DW	Microextraction, GC	[EPA 505]	PCB 1248
Applied	No	PA	SDW05.08241	DW	Microextraction, GC	[EPA 505]	PCB 1242
Applied	No	PA	SDW05.08250	DW	Microextraction, GC	[EPA 505]	PCB 1254
Applied	No	PA	SDW05.08260	DW	Microextraction, GC	[EPA 505]	PCB 1260
Applied	No	PA	SDW05.08310	DW	Microextraction, GC	[EPA 505]	Aldrin
Applied	No	PA	SDW05.08330	DW	Microextraction, GC	[EPA 505]	Nonachlor (cis-)
Applied	No	PA	SDW05.15301	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Acifluorfen
Applied	No	PA	SDW05.15302	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Bentazon
Applied	No	PA	SDW05.15310	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	D (2,4-)
Applied	No	PA	SDW05.15311	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Dalapon
Applied	No	PA	SDW05.15312	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	DB (2,4-)
Applied	No	PA	SDW05.15314	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Dichlorobenzoic acid (3,5-)
Applied	No	PA	SDW05.15315	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Dichlorprop
Applied	No	PA	SDW05.15320	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Dinoseb
Applied	No	PA	SDW05.15322	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Nitrophenol (4-)
Applied	No	PA	SDW05.15330	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Pentachlorophenol
Applied	No	PA	SDW05.15340	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Picloram
Applied	No	PA	SDW05.15341	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	T (2,4,5-)
Applied	No	PA	SDW05.15350	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	TP (2,4,5-) (Silvex)
Applied	No	PA	SDW05.15366	DW	Liquid/Liquid Extraction/GC	[EPA 515.3]	Dicamba
Applied	No	PA	SDW05.17000	DW	HPLC	[EPA 547]	Glyphosate
Applied	No	PA	SDW05.19000	DW	HPLC	[EPA 549.2]	Diquat
Applied	No	PA	SDW05.21010	DW	SPE/GC, ECD	[EPA 552.1]	Monochloroacetic acid (MCAA)
Applied	No	PA	SDW05.21020	DW	SPE/GC, ECD	[EPA 552.1]	Dichloroacetic acid
Applied	No	PA	SDW05.21030	DW	SPE/GC, ECD	[EPA 552.1]	Trichloroacetic acid
Applied	No	PA	SDW05.21040	DW	SPE/GC, ECD	[EPA 552.1]	Monobromoacetic acid (MBAA)
Applied	No	PA	SDW05.21050	DW	SPE/GC, ECD	[EPA 552.1]	Bromochloroacetic acid
Applied	No	PA	SDW05.21060	DW	SPE/GC, ECD	[EPA 552.1]	Dibromoacetic acid

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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SDW06 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SDW06.01010	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Bromoform
Applied	No	PA	SDW06.01020	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Chloroform
Applied	No	PA	SDW06.01030	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dibromochloromethane
Applied	No	PA	SDW06.01040	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Bromodichloromethane
Applied	No	PA	SDW06.02170	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Tetrachloroethane (1,1,2,2-)
Applied	No	PA	SDW06.03010	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Bromobenzene
Applied	No	PA	SDW06.03020	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Bromochloromethane
Applied	No	PA	SDW06.03040	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Butyl benzene (n-)
Applied	No	PA	SDW06.03050	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Sec-butylbenzene
Applied	No	PA	SDW06.03060	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Tert-butylbenzene
Applied	No	PA	SDW06.03070	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Chloroethane
Applied	No	PA	SDW06.03090	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Chlorotoluene (2-)
Applied	No	PA	SDW06.03100	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Chlorotoluene (4-)
Applied	No	PA	SDW06.03140	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichlorodifluoromethane
Applied	No	PA	SDW06.03150	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichloropropane (1,3-)
Applied	No	PA	SDW06.03160	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichloropropane (2,2-)
Applied	No	PA	SDW06.03170	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichloropropene (1,1-)
Applied	No	PA	SDW06.03180	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichloropropene (cis-1,3-)
Applied	No	PA	SDW06.03190	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Dichloropropene (trans-1,3-)
Applied	No	PA	SDW06.03220	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Isopropyltoluene (4-)
Applied	No	PA	SDW06.03230	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Propylbenzene (n-)
Applied	No	PA	SDW06.03240	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Tetrachloroethane (1,1,1,2-)
Applied	No	PA	SDW06.03250	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Trichlorobenzene (1,2,3-)
Applied	No	PA	SDW06.03260	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Trichlorofluoromethane
Applied	No	PA	SDW06.03270	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Trichloropropane (1,2,3-)
Applied	No	PA	SDW06.03280	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Trimethylbenzene (1,2,4-)
Applied	No	PA	SDW06.03300	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Trimethylbenzene (1,3,5-)
Applied	No	PA	SDW06.03310	DW	GC/MS, P & T or Direct Injection, Capillary	[EPA 524.2]	Nitrobenzene
Applied	No	PA	SDW06.04110	DW	SPE, GC/MS	[EPA 525.2]	Alachlor
Applied	No	PA	SDW06.04120	DW	SPE, GC/MS	[EPA 525.2]	Atrazine
Applied	No	PA	SDW06.05000	DW	Extract, GC/MS	[EPA 548.1]	Endothall
Applied	No	PA	SDW06.06310	DW	SPE, GC/MS	[EPA 525.2]	Benzo(a)pyrene

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SDW06 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SDW06.06320	DW	SPE, GC/MS	[EPA 525.2]	Di(2-ethylhexyl)adipate
Applied	No	PA	SDW06.06330	DW	SPE, GC/MS	[EPA 525.2]	Di(2-ethylhexyl)phthalate

Category: SHW02 – Characteristics of Hazardous Waste

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW02.03000	NPW	Aqueous Waste, Potentiometric	[SW-846 9040B, Rev. 2, 1/95]	Corrosivity - pH waste, >20% water

Category: SHW04 – Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW04.01000	NPW	Acid Digestion/Surface and Groundwater, ICP, FLAA	[SW-846 3005A, Rev. 1, 7/92]	Metals, Total Rec and Dissolved
Certified	Yes	PA	SHW04.08000	NPW	AA, Graphite Furnace	[SW-846 7041, Rev. 0, 9/86]	Antimony
Certified	Yes	PA	SHW04.11100	NPW	AA, Graphite Furnace	[SW-846 7060A, Rev. 0, 9/94]	Arsenic
Applied	No	PA	SHW04.17000	NPW	AA, Graphite Furnace	[SW-846 7131A, Rev. 1, 9/94]	Cadmium
Certified	Yes	PA	SHW04.29000	NPW	AA, Graphite Furnace	[SW-846 7421, Rev. 0, 9/86]	Lead
Certified	Yes	PA	SHW04.29500	NPW	ICP	[SW-846 6010B, Rev. 2, 12/96]	Lithium
Certified	Yes	PA	SHW04.33000	NPW	AA, Manual Cold Vapor	[SW-846 7470A, Rev. 1, 9/94]	Mercury - liquid waste
Applied	No	PA	SHW04.39500	NPW	AA, Graphite Furnace	[SW-846 7740, Rev. 0, 9/86]	Selenium
Certified	Yes	PA	SHW04.44000	NPW	ICP	[SW-846 6010B]	Strontium
Certified	Yes	PA	SHW04.46500	NPW	AA, Graphite Furnace	[SW-846 7841, Rev. 0, 9/86]	Thallium

Category: SHW05 – Organic Parameters, Prep. / Screening

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW05.01000	NPW	Separatory Funnel Extraction	[SW-846 3510C, Rev. 3, 12/96]	Semivolatile organics
Certified	Yes	PA	SHW05.07000	NPW	Purge & Trap Aqueous	[SW-846 5030B, Rev. 2, 12/96]	Volatile organics

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Category: SHW06 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW06.02010	NPW	Microextraction, GC, ECD	[SW-846 8011, Rev. 0, 7/92]	Dibromoethane (1,2-) (EDB)
Certified	Yes	PA	SHW06.02020	NPW	Microextraction, GC, ECD	[SW-846 8011, Rev. 0, 7/92]	Dibromo-3-chloropropane (1,2-)
Applied	No	PA	SHW06.23066	NPW	GC, Extraction, ECD, Capillary	[SW-846 8151A]	Pentachlorophenol

Category: SHW07 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW07.04187	NPW	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dibromo-3-chloropropane (1,2-)
Certified	Yes	PA	SHW07.05395	NPW	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C]	Methylnaphthalene (1-)

Category: SHW09 – Miscellaneous Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW09.14000	NPW	Electrometric	[SW-846 9040B, Rev. 2, 1/95]	pH - waste, >20% water
Certified	Yes	PA	SHW09.24100	NPW	Extraction & Gravimetric - LL or SPE	[SW-846 1664A]	Oil & grease - hem
Certified	Yes	PA	SHW09.24150	NPW	Extraction & Gravimetric - LL or SPE	[SW-846 1664A]	Oil & grease - total hem-npm

Category: WPP01 – Microbiological Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP01.02000	NPW	Membrane Filter (MF), Single Step	[USGS B-0050-85]	Fecal coliform
Applied	No	PA	WPP01.10000	NPW	Pour Plate	[SM 9215 B]	Heterotrophic plate count

Category: WPP02 – Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.01000	NPW	Electrometric or Phenolphthalein	[SM 2310 B(4A)]	Acidity as CaCO3

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Category: WPP02 – Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report	NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	PA	WPP02.01500	NPW	Electrometric or Color Titration	[SM 2320 B]	Alkalinity as CaCO ₃
Applied	No	PA	PA	WPP02.03000	NPW	Distillation, Titration	[SM 4500-NH ₃ B+C (19/20th ed.)]	Ammonia
Certified	Yes	PA	PA	WPP02.05000	NPW	Dissolved Oxygen Depletion	[SM 5210 B]	Biochemical oxygen demand
Certified	Yes	PA	PA	WPP02.06000	NPW	ICP	[EPA 200.7]	Boron
Certified	Yes	PA	PA	WPP02.07100	NPW	Ion Chromatography	[EPA 300.0]	Bromide
Certified	Yes	PA	PA	WPP02.08000	NPW	Digestion, ICP	[EPA 200.7]	Calcium
Certified	Yes	PA	PA	WPP02.08050	NPW	ICP/MS	[EPA 200.8]	Calcium
Certified	Yes	PA	PA	WPP02.09500	NPW	Dissolved Oxygen Depletion, Nitrification Inhibition	[SM 5210 B]	Carbonaceous BOD (CBOD)
Certified	Yes	PA	PA	WPP02.10500	NPW	Spectrophotometric Manual/Auto	[SM 5220 D]	Chemical oxygen demand
Certified	Yes	PA	PA	WPP02.12600	NPW	Ion Chromatography	[EPA 300.0]	Chloride
Certified	Yes	PA	PA	WPP02.13500	NPW	Colorimetric (Platinum-Cobalt)	[SM 2120 B]	Color
Applied	No	PA	PA	WPP02.14500	NPW	Distillation, Titrimetric	[SM 4500-CN C, D]	Cyanide
Applied	No	PA	PA	WPP02.15000	NPW	Distillation, Spectrophotometric (Manual)	[SM 4500-CN C, E]	Cyanide
Applied	No	PA	PA	WPP02.15510	NPW	Ion Selective Electrode	[SM 4500-Cn C+F]	Cyanide
Applied	No	PA	PA	WPP02.16000	NPW	Manual Distillation, Titrimetr/Spectro	[SM 4500-CN C,G]	Cyanide - amenable to Cl ₂
Certified	Yes	PA	PA	WPP02.18100	NPW	Ion Chromatography	[EPA 300.0]	Fluoride
Certified	Yes	PA	PA	WPP02.19000	NPW	Titrimetric, EDTA	[SM 2340 B or C]	Hardness - total as CaCO ₃
Certified	Yes	PA	PA	WPP02.20100	NPW	Ca + Mg Carbonates, ICP	[EPA 200.7]	Hardness - total as CaCO ₃
Certified	Yes	PA	PA	WPP02.20500	NPW	Digestion, Distillation, Titration	[SM 4500-N Org B or C + NH ₃ B + NH ₃ C (19/20th ed)]	Kjeldahl nitrogen - total
Certified	Yes	PA	PA	WPP02.24000	NPW	Digestion, ICP	[EPA 200.7]	Magnesium
Certified	Yes	PA	PA	WPP02.26100	NPW	Ion Chromatography	[EPA 300.0]	Nitrate
Certified	Yes	PA	PA	WPP02.27010	NPW	Ion Chromatography	[EPA 300.0]	Nitrate - nitrite
Certified	Yes	PA	PA	WPP02.28600	NPW	Ion Chromatography	[EPA 300.0]	Nitrite
Certified	Yes	PA	PA	WPP02.29100	NPW	Gravimetric, Hexane Extractable Material-LL	[EPA 1664A]	Oil & grease - hem-LL
Certified	Yes	PA	PA	WPP02.29200	NPW	Gravimetric, Silica Gel Treated-Hem	[EPA 1664A]	Oil & grease - sgt-non polar
Certified	Yes	PA	PA	WPP02.31500	NPW	Ascorbic Acid, Manual Single Reagent	[SM 4500-P, E]	Orthophosphate
Certified	Yes	PA	PA	WPP02.32500	NPW	Manual Distillation, Colorimetric 4AAP	[EPA 420.1]	Phenols
Certified	Yes	PA	PA	WPP02.36500	NPW	Digestion, ICP	[EPA 200.7]	Potassium
Certified	Yes	PA	PA	WPP02.36550	NPW	ICP/MS	[EPA 200.8]	Potassium
Certified	Yes	PA	PA	WPP02.38000	NPW	Gravimetric, 103-105 Degrees C	[SM 2540 B]	Residue - total

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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: WPP02 – Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.38500	NPW	Gravimetric, 180 Degrees C	[SM 2540 C]	Residue - filterable (TDS)
Certified	Yes	PA	WPP02.39000	NPW	Gravimetric, 103-105 Degrees C, Post Washing	[SM 2540 D]	Residue - nonfilterable (TSS)
Certified	Yes	PA	WPP02.40000	NPW	Gravimetric, 550 Degrees C	[EPA 160.4]	Residue - volatile
Certified	Yes	PA	WPP02.44000	NPW	Digestion, ICP	[EPA 200.7]	Sodium
Certified	Yes	PA	WPP02.44050	NPW	ICP/MS	[EPA 200.8]	Sodium
Certified	Yes	PA	WPP02.45500	NPW	Wheatstone Bridge	[SM 2510 B]	Specific conductance
Certified	Yes	PA	WPP02.47100	NPW	Ion Chromatography	[EPA 300.0]	Sulfate
Certified	Yes	PA	WPP02.47500	NPW	Titrimetric, Iodine	[SM 4500-S F (19/20th ed)]	Sulfides
Certified	Yes	PA	WPP02.48500	NPW	Colorimetric (Methylene Blue)	[SM 5540 C]	Surfactants
Certified	Yes	PA	WPP02.50000	NPW	Nephelometric	[SM 2130 B]	Turbidity

Category: WPP03 – Analyze-Immediately Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP03.02000	NPW	Iodometric Starch End Point Direct	[SM 4500-CI B]	Chlorine
Certified	Yes	PA	WPP03.04000	NPW	DPD-FAS	[SM 4500-CI F]	Chlorine
Certified	Yes	PA	WPP03.08000	NPW	Electrode	[SM 4500-O G]	Oxygen (dissolved)
Certified	Yes	PA	WPP03.09000	NPW	Electrometric	[SM 4500-H B]	pH
Certified	Yes	PA	WPP03.12000	NPW	Titrimetric, Iodine-Iodate	[SM 4500-SO3 B]	Sulfite - SO3
Certified	Yes	PA	WPP03.14000	NPW	Thermometric	[SM 2550 B]	Temperature

Category: WPP04 – Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP04.02000	NPW	Digestion, ICP	[EPA 200.7]	Aluminum
Certified	Yes	PA	WPP04.02100	NPW	ICP/MS	[EPA 200.8]	Aluminum
Certified	Yes	PA	WPP04.04500	NPW	Digestion, ICP	[EPA 200.7]	Antimony
Certified	Yes	PA	WPP04.04600	NPW	ICP/MS	[EPA 200.8]	Antimony
Certified	Yes	PA	WPP04.05000	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Arsenic

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: WPP04 -- Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP04.05600	NPW	Digestion, ICP	[EPA 200.7]	Arsenic
Certified	Yes	PA	WPP04.05700	NPW	ICP/MS	[EPA 200.8]	Arsenic
Certified	Yes	PA	WPP04.08000	NPW	Digestion, ICP	[EPA 200.7]	Barium
Certified	Yes	PA	WPP04.08200	NPW	ICP/MS	[EPA 200.8]	Barium
Certified	Yes	PA	WPP04.11000	NPW	Digestion, ICP	[EPA 200.7]	Beryllium
Certified	Yes	PA	WPP04.11100	NPW	ICP/MS	[EPA 200.8]	Beryllium
Certified	Yes	PA	WPP04.13500	NPW	Digestion, ICP	[EPA 200.7]	Cadmium
Certified	Yes	PA	WPP04.13600	NPW	ICP/MS	[EPA 200.8]	Cadmium
Certified	Yes	PA	WPP04.15000	NPW	0.45u Filter, Colorimetric DPC	[SM 3500-Cr D (18/19th ed)]	Chromium (VI)
Certified	Yes	PA	WPP04.18000	NPW	Digestion, ICP	[EPA 200.7]	Chromium
Certified	Yes	PA	WPP04.18100	NPW	ICP/MS	[EPA 200.8]	Chromium
Certified	Yes	PA	WPP04.19500	NPW	Digestion, ICP	[EPA 200.7]	Cobalt
Certified	Yes	PA	WPP04.19600	NPW	ICP/MS	[EPA 200.8]	Cobalt
Certified	Yes	PA	WPP04.21500	NPW	Digestion, ICP	[EPA 200.7]	Copper
Certified	Yes	PA	WPP04.21600	NPW	ICP/MS	[EPA 200.8]	Copper
Certified	Yes	PA	WPP04.26500	NPW	Digestion, ICP	[EPA 200.7]	Iron
Certified	Yes	PA	WPP04.26550	NPW	ICP/MS	[EPA 200.8]	Iron
Certified	Yes	PA	WPP04.27500	NPW	Digestion, AA Furnace	[SM 3113 B (18/19th ed)]	Lead
Certified	Yes	PA	WPP04.28000	NPW	Digestion, ICP	[EPA 200.7]	Lead
Certified	Yes	PA	WPP04.28100	NPW	ICP/MS	[EPA 200.8]	Lead
Certified	Yes	PA	WPP04.31000	NPW	Digestion, ICP	[EPA 200.7]	Manganese
Certified	Yes	PA	WPP04.31100	NPW	ICP/MS	[EPA 200.8]	Manganese
Certified	Yes	PA	WPP04.33000	NPW	Manual Cold Vapor	[EPA 245.1]	Mercury
Certified	Yes	PA	WPP04.35000	NPW	Digestion, ICP	[EPA 200.7]	Molybdenum
Certified	Yes	PA	WPP04.35200	NPW	ICP/MS	[EPA 200.8]	Molybdenum
Certified	Yes	PA	WPP04.37500	NPW	Digestion, ICP	[EPA 200.7]	Nickel
Certified	Yes	PA	WPP04.37600	NPW	ICP/MS	[EPA 200.8]	Nickel
Certified	Yes	PA	WPP04.45500	NPW	Digestion, ICP	[EPA 200.7]	Selenium
Certified	Yes	PA	WPP04.45600	NPW	ICP/MS	[EPA 200.8]	Selenium
Certified	Yes	PA	WPP04.48000	NPW	Digestion, ICP	[EPA 200.7]	Silver
Certified	Yes	PA	WPP04.48200	NPW	ICP/MS	[EPA 200.8]	Silver
Certified	Yes	PA	WPP04.50000	NPW	Digestion, ICP	[EPA 200.7]	Thallium

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: WPP04 – Inorganic Parameters, Metals

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP04.50100	NPW	ICP/MS	[EPA 200.8]	Thallium
Certified	Yes	PA	WPP04.51100	NPW	Digestion, ICP	[EPA 200.7]	Tin
Certified	Yes	PA	WPP04.52050	NPW	Digestion, ICP	[EPA 200.7]	Titanium
Certified	Yes	PA	WPP04.52070	NPW	ICP/MS	[EPA 200.8]	Titanium
Certified	Yes	PA	WPP04.54000	NPW	Digestion, ICP	[EPA 200.7]	Vanadium
Certified	Yes	PA	WPP04.54100	NPW	ICP/MS	[EPA 200.8]	Vanadium
Certified	Yes	PA	WPP04.56500	NPW	Digestion, ICP	[EPA 200.7]	Zinc
Certified	Yes	PA	WPP04.56600	NPW	ICP/MS	[EPA 200.8]	Zinc

Category: WPP05 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP05.09010	NPW	Extract/GC (ECD)	[EPA 608]	Aldrin
Certified	Yes	PA	WPP05.09020	NPW	Extract/GC (ECD)	[EPA 608]	Alpha BHC
Certified	Yes	PA	WPP05.09030	NPW	Extract/GC (ECD)	[EPA 608]	Beta BHC
Certified	Yes	PA	WPP05.09040	NPW	Extract/GC (ECD)	[EPA 608]	Delta BHC
Certified	Yes	PA	WPP05.09050	NPW	Extract/GC (ECD)	[EPA 608]	Lindane (gamma BHC)
Certified	Yes	PA	WPP05.09060	NPW	Extract/GC (ECD)	[EPA 608]	Chlordane
Certified	Yes	PA	WPP05.09062	NPW	Extract/GC (ECD)	[EPA 608]	Chlordane (alpha)
Certified	Yes	PA	WPP05.09063	NPW	Extract/GC (ECD)	[EPA 608]	Chlordane (gamma)
Certified	Yes	PA	WPP05.09070	NPW	Extract/GC (ECD)	[EPA 608]	DDD (4,4'-)
Certified	Yes	PA	WPP05.09080	NPW	Extract/GC (ECD)	[EPA 608]	DDE (4,4'-)
Certified	Yes	PA	WPP05.09090	NPW	Extract/GC (ECD)	[EPA 608]	DDT (4,4'-)
Certified	Yes	PA	WPP05.09100	NPW	Extract/GC (ECD)	[EPA 608]	Dieldrin
Certified	Yes	PA	WPP05.09110	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan I
Certified	Yes	PA	WPP05.09120	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan II
Certified	Yes	PA	WPP05.09130	NPW	Extract/GC (ECD)	[EPA 608]	Endosulfan sulfate
Certified	Yes	PA	WPP05.09140	NPW	Extract/GC (ECD)	[EPA 608]	Endrin
Certified	Yes	PA	WPP05.09150	NPW	Extract/GC (ECD)	[EPA 608]	Endrin aldehyde
Certified	Yes	PA	WPP05.09160	NPW	Extract/GC (ECD)	[EPA 608]	Endrin ketone

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HARRISBURG, PA 17112

Category: WPP05 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP05.09170	NPW	Extract/GC (ECD)	[EPA 608]	Heptachlor
Certified	Yes	PA	WPP05.09180	NPW	Extract/GC (ECD)	[EPA 608]	Heptachlor epoxide
Certified	Yes	PA	WPP05.09190	NPW	Extract/GC (ECD)	[EPA 608]	Methoxychlor
Certified	Yes	PA	WPP05.09200	NPW	Extract/GC (ECD)	[EPA 608]	Toxaphene
Certified	Yes	PA	WPP05.11010	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1016
Certified	Yes	PA	WPP05.11020	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1221
Certified	Yes	PA	WPP05.11030	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1232
Certified	Yes	PA	WPP05.11040	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1242
Certified	Yes	PA	WPP05.11050	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1248
Certified	Yes	PA	WPP05.11060	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1254
Certified	Yes	PA	WPP05.11070	NPW	Extract/GC (ECD)	[EPA 608]	PCB 1260

Category: WPP06 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP06.02007	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Acrolein
Certified	Yes	PA	WPP06.02009	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Acrylonitrile
Certified	Yes	PA	WPP06.02010	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Benzene
Certified	Yes	PA	WPP06.02020	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Bromodichloromethane
Certified	Yes	PA	WPP06.02030	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Bromoform
Certified	Yes	PA	WPP06.02040	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Bromomethane
Certified	Yes	PA	WPP06.02050	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Carbon tetrachloride
Certified	Yes	PA	WPP06.02060	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Chlorobenzene
Certified	Yes	PA	WPP06.02070	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Chloroethane
Certified	Yes	PA	WPP06.02080	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Chloroethyl vinyl ether (2-)
Certified	Yes	PA	WPP06.02090	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Chloroform
Certified	Yes	PA	WPP06.02100	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Chloromethane
Certified	Yes	PA	WPP06.02110	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dibromochloromethane
Certified	Yes	PA	WPP06.02120	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichlorobenzene (1,2-)
Certified	Yes	PA	WPP06.02130	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichlorobenzene (1,3-)

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: WPP06 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP06.02140	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichlorobenzene (1,4-)
Certified	Yes	PA	WPP06.02150	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloroethane (1,1-)
Certified	Yes	PA	WPP06.02160	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloroethane (1,2-)
Certified	Yes	PA	WPP06.02170	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloroethene (1,1-)
Applied	No	PA	WPP06.02175	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloroethene (cis-1,2-)
Certified	Yes	PA	WPP06.02180	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloroethene (trans-1,2-)
Certified	Yes	PA	WPP06.02190	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloropropane (1,2-)
Certified	Yes	PA	WPP06.02200	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloropropene (cis-1,3-)
Certified	Yes	PA	WPP06.02210	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Dichloropropene (trans-1,3-)
Certified	Yes	PA	WPP06.02220	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Ethylbenzene
Certified	Yes	PA	WPP06.02230	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Methylene chloride (Dichloromethane)
Certified	Yes	PA	WPP06.02232	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Methyl tert-butyl ether
Certified	Yes	PA	WPP06.02238	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Styrene
Certified	Yes	PA	WPP06.02240	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Tetrachloroethane (1,1,2,2-)
Certified	Yes	PA	WPP06.02245	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Tetrachloroethane (1,1,1,2-)
Certified	Yes	PA	WPP06.02250	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Tetrachloroethene
Certified	Yes	PA	WPP06.02260	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Toluene
Certified	Yes	PA	WPP06.02270	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Trichloroethane (1,1,1-)
Certified	Yes	PA	WPP06.02280	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Trichloroethane (1,1,2-)
Certified	Yes	PA	WPP06.02290	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Trichloroethene
Certified	Yes	PA	WPP06.02300	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Trichlorofluoromethane
Certified	Yes	PA	WPP06.02310	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Vinyl chloride
Certified	Yes	PA	WPP06.02312	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Xylenes (total)
Certified	Yes	PA	WPP06.02315	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Xylene (o-)
Certified	Yes	PA	WPP06.02317	NPW	GC/MS, P & T, Capillary Column	[EPA 624]	Xylene (m- + p-)
Certified	Yes	PA	WPP06.03010	NPW	Extract, GC/MS	[EPA 625]	Acenaphthene
Certified	Yes	PA	WPP06.03020	NPW	Extract, GC/MS	[EPA 625]	Acenaphthylene
Certified	Yes	PA	WPP06.03030	NPW	Extract, GC/MS	[EPA 625]	Anthracene
Certified	Yes	PA	WPP06.03040	NPW	Extract, GC/MS	[EPA 625]	Benzo(a)anthracene
Certified	Yes	PA	WPP06.03050	NPW	Extract, GC/MS	[EPA 625]	Benzo(b)fluoranthene
Certified	Yes	PA	WPP06.03060	NPW	Extract, GC/MS	[EPA 625]	Benzo(k)fluoranthene
Certified	Yes	PA	WPP06.03070	NPW	Extract, GC/MS	[EPA 625]	Benzo(a)pyrene

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4359 LINGLESTOWN RD
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Category: WPP06 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP06.03080	NPW	Extract, GC/MS	[EPA 625]	Benzo(ghi)perylene
Certified	Yes	PA	WPP06.03090	NPW	Extract, GC/MS	[EPA 625]	Butyl benzyl phthalate
Certified	Yes	PA	WPP06.03100	NPW	Extract, GC/MS	[EPA 625]	Bis (2-chloroethyl) ether
Certified	Yes	PA	WPP06.03110	NPW	Extract, GC/MS	[EPA 625]	Bis (2-chloroethoxy) methane
Certified	Yes	PA	WPP06.03120	NPW	Extract, GC/MS	[EPA 625]	Bis (2-ethylhexyl) phthalate
Certified	Yes	PA	WPP06.03130	NPW	Extract, GC/MS	[EPA 625]	Bis (2-chloroisopropyl) ether
Certified	Yes	PA	WPP06.03140	NPW	Extract, GC/MS	[EPA 625]	Bromophenyl-phenyl ether (4-)
Certified	Yes	PA	WPP06.03150	NPW	Extract, GC/MS	[EPA 625]	Chloronaphthalene (2-)
Certified	Yes	PA	WPP06.03160	NPW	Extract, GC/MS	[EPA 625]	Chlorophenyl-phenyl ether (4-)
Certified	Yes	PA	WPP06.03170	NPW	Extract, GC/MS	[EPA 625]	Chrysene
Certified	Yes	PA	WPP06.03180	NPW	Extract, GC/MS	[EPA 625]	Dibenzo(a,h)anthracene
Certified	Yes	PA	WPP06.03190	NPW	Extract, GC/MS	[EPA 625]	Di-n-butyl phthalate
Certified	Yes	PA	WPP06.03200	NPW	Extract, GC/MS	[USER DEFINED EPA 625]	Dichlorobenzene (1,3-)
Certified	Yes	PA	WPP06.03210	NPW	Extract, GC/MS	[USER DEFINED EPA 625]	Dichlorobenzene (1,2-)
Certified	Yes	PA	WPP06.03220	NPW	Extract, GC/MS	[USER DEFINED EPA 625]	Dichlorobenzene (1,4-)
Certified	Yes	PA	WPP06.03230	NPW	Extract, GC/MS	[EPA 625]	Dichlorobenzidine (3,3'-)
Certified	Yes	PA	WPP06.03240	NPW	Extract, GC/MS	[EPA 625]	Diethyl phthalate
Certified	Yes	PA	WPP06.03250	NPW	Extract, GC/MS	[EPA 625]	Dimethyl phthalate
Certified	Yes	PA	WPP06.03260	NPW	Extract, GC/MS	[EPA 625]	Dinitrotoluene (2,4-)
Certified	Yes	PA	WPP06.03270	NPW	Extract, GC/MS	[EPA 625]	Dinitrotoluene (2,6-)
Certified	Yes	PA	WPP06.03280	NPW	Extract, GC/MS	[EPA 625]	Di-n-octyl phthalate
Certified	Yes	PA	WPP06.03290	NPW	Extract, GC/MS	[EPA 625]	Fluoranthene
Certified	Yes	PA	WPP06.03300	NPW	Extract, GC/MS	[EPA 625]	Fluorene
Certified	Yes	PA	WPP06.03310	NPW	Extract, GC/MS	[EPA 625]	Hexachlorobenzene
Certified	Yes	PA	WPP06.03320	NPW	Extract, GC/MS	[EPA 625]	Hexachlorobutadiene (1,3-)
Certified	Yes	PA	WPP06.03330	NPW	Extract, GC/MS	[EPA 625]	Hexachloroethane
Certified	Yes	PA	WPP06.03340	NPW	Extract, GC/MS	[EPA 625]	Indeno(1,2,3-cd)pyrene
Certified	Yes	PA	WPP06.03350	NPW	Extract, GC/MS	[EPA 625]	Isophorone
Certified	Yes	PA	WPP06.03360	NPW	Extract, GC/MS	[EPA 625]	Naphthalene
Certified	Yes	PA	WPP06.03370	NPW	Extract, GC/MS	[EPA 625]	Nitrobenzene
Certified	Yes	PA	WPP06.03380	NPW	Extract, GC/MS	[EPA 625]	N-Nitroso-di-n-propylamine
Certified	Yes	PA	WPP06.03390	NPW	Extract, GC/MS	[EPA 625]	Phenanthrene

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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: WPP06 -- Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP06.03400	NPW	Extract, GC/MS	[EPA 625]	Pyrene
Certified	Yes	PA	WPP06.03410	NPW	Extract, GC/MS	[EPA 625]	Trichlorobenzene (1,2,4-)
Certified	Yes	PA	WPP06.03420	NPW	Extract, GC/MS	[EPA 625]	Methyl phenol (4-chloro-3-)
Certified	Yes	PA	WPP06.03430	NPW	Extract, GC/MS	[EPA 625]	Chlorophenol (2-)
Certified	Yes	PA	WPP06.03440	NPW	Extract, GC/MS	[EPA 625]	Dichlorophenol (2,4-)
Certified	Yes	PA	WPP06.03450	NPW	Extract, GC/MS	[EPA 625]	Dimethylphenol (2,4-)
Certified	Yes	PA	WPP06.03460	NPW	Extract, GC/MS	[EPA 625]	Dinitrophenol (2,4-)
Certified	Yes	PA	WPP06.03470	NPW	Extract, GC/MS	[EPA 625]	Dinitrophenol (2-methyl-4,6-)
Certified	Yes	PA	WPP06.03480	NPW	Extract, GC/MS	[EPA 625]	Nitrophenol (2-)
Certified	Yes	PA	WPP06.03490	NPW	Extract, GC/MS	[EPA 625]	Nitrophenol (4-)
Certified	Yes	PA	WPP06.03500	NPW	Extract, GC/MS	[EPA 625]	Pentachlorophenol
Certified	Yes	PA	WPP06.03510	NPW	Extract, GC/MS	[EPA 625]	Phenol
Certified	Yes	PA	WPP06.03518	NPW	Extract, GC/MS	[EPA 625]	Trichlorophenol (2,4,5-)
Certified	Yes	PA	WPP06.03520	NPW	Extract, GC/MS	[EPA 625]	Trichlorophenol (2,4,6-)
Certified	Yes	PA	WPP06.03560	NPW	Extract, GC/MS	[EPA 625]	Alpha - terpineol
Certified	Yes	PA	WPP06.03580	NPW	Extract, GC/MS	[EPA 625]	Benzidine
Certified	Yes	PA	WPP06.03600	NPW	Extract, GC/MS	[EPA 625]	Dichloroaniline (2,3-)
Certified	Yes	PA	WPP06.03605	NPW	Extract, GC/MS	[EPA 625]	Diphenylhydrazine (1,2-)
Certified	Yes	PA	WPP06.03620	NPW	Extract, GC/MS	[EPA 625]	Decane (n-)
Certified	Yes	PA	WPP06.03660	NPW	Extract, GC/MS	[EPA 625]	Hexachlorocyclopentadiene
Certified	Yes	PA	WPP06.03680	NPW	Extract, GC/MS	[EPA 625]	N-Nitrosodimethylamine
Certified	Yes	PA	WPP06.03690	NPW	Extract, GC/MS	[EPA 625]	N-Nitrosodiphenylamine
Certified	Yes	PA	WPP06.03700	NPW	Extract, GC/MS	[EPA 625]	Octadecane (n-)

Category: SHW02 -- Characteristics of Hazardous Waste

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW02.01000	NPW, SCM	Pensky Martens	[SW-846 1010, Rev. 0, 9/86]	Ignitability
Certified	Yes	PA	SHW02.06900	NPW, SCM	TCLP, Toxicity Procedure, ZHE	[SW-846 1311]	Volatile organics
Certified	Yes	PA	SHW02.06950	NPW, SCM	TCLP, Toxicity Procedure, Shaker	[SW-846 1311]	Semivolatile organics

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW02 – Characteristics of Hazardous Waste

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW02.07000	NPW, SCM	TCLP, Toxicity Procedure, Shaker	[SW-846 1311]	Metals
Certified	Yes	PA	SHW02.08000	NPW, SCM	Synthetic PPT Leachate Procedure	[SW-846 1312, Rev. 0, 9/94]	Metals - organics
Certified	Yes	PA	SHW02.11000	NPW, SCM	Shake, Extraction with Water	[ASTM D3987-85]	Metals - inorganics

Category: SHW04 – Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW04.01500	NPW, SCM	Acid Digestion/Aqueous Samples, ICP, FLAA	[SW-846 3010A]	Metals, Total
Certified	Yes	PA	SHW04.02000	NPW, SCM	Acid Digestion For GFAA, Aqueous	[SW-846 3020A]	Metals
Certified	Yes	PA	SHW04.02100	NPW, SCM	Acid Digestion For GFAA, Micro asst Aqueous	[SW-846 3015, Rev. 0, 9/94]	Metals
Certified	Yes	PA	SHW04.05000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Aluminum
Applied	No	PA	SHW04.05500	NPW, SCM	ICP/MS	[SW-846 6020]	Aluminum
Certified	Yes	PA	SHW04.06500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Antimony
Applied	No	PA	SHW04.07000	NPW, SCM	ICP/MS	[SW-846 6020]	Antimony
Certified	Yes	PA	SHW04.09000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Arsenic
Applied	No	PA	SHW04.09500	NPW, SCM	ICP/MS	[SW-846 6020]	Arsenic
Certified	Yes	PA	SHW04.11500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Barium
Applied	No	PA	SHW04.12000	NPW, SCM	ICP/MS	[SW-846 6020]	Barium
Certified	Yes	PA	SHW04.13500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Beryllium
Applied	No	PA	SHW04.14000	NPW, SCM	ICP/MS	[SW-846 6020]	Beryllium
Certified	Yes	PA	SHW04.15100	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Boron
Applied	No	PA	SHW04.15101	NPW, SCM	ICP/MS	[SW-846 6020]	Boron
Certified	Yes	PA	SHW04.15500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Cadmium
Applied	No	PA	SHW04.16000	NPW, SCM	ICP/MS	[SW-846 6020]	Cadmium
Certified	Yes	PA	SHW04.17500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Calcium
Applied	No	PA	SHW04.17505	NPW, SCM	ICP/MS	[SW-846 6020]	Calcium
Certified	Yes	PA	SHW04.18500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Chromium
Applied	No	PA	SHW04.19000	NPW, SCM	ICP/MS	[SW-846 6020]	Chromium
Certified	Yes	PA	SHW04.22500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Cobalt
Applied	No	PA	SHW04.23000	NPW, SCM	ICP/MS	[SW-846 6020]	Cobalt

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW04 – Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW04.24500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Copper
Applied	No	PA	SHW04.25000	NPW, SCM	ICP/MS	[SW-846 6020]	Copper
Certified	Yes	PA	SHW04.26000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Iron
Applied	No	PA	SHW04.26005	NPW, SCM	ICP/MS	[SW-846 6020]	Iron
Certified	Yes	PA	SHW04.27500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Lead
Applied	No	PA	SHW04.28000	NPW, SCM	ICP/MS	[SW-846 6020]	Lead
Certified	Yes	PA	SHW04.30500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Magnesium
Applied	No	PA	SHW04.30505	NPW, SCM	ICP/MS	[SW-846 6020]	Magnesium
Certified	Yes	PA	SHW04.31500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Manganese
Applied	No	PA	SHW04.31600	NPW, SCM	ICP/MS	[SW-846 6020]	Manganese
Certified	Yes	PA	SHW04.34000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Molybdenum
Applied	No	PA	SHW04.34005	NPW, SCM	ICP/MS	[SW-846 6020]	Molybdenum
Certified	Yes	PA	SHW04.35500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Nickel
Applied	No	PA	SHW04.36000	NPW, SCM	ICP/MS	[SW-846 6020]	Nickel
Certified	Yes	PA	SHW04.38000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Potassium
Applied	No	PA	SHW04.38505	NPW, SCM	ICP/MS	[SW-846 6020]	Potassium
Certified	Yes	PA	SHW04.39000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Selenium
Applied	No	PA	SHW04.40600	NPW, SCM	ICP/MS	[SW-846 6020]	Selenium
Certified	Yes	PA	SHW04.41000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Silver
Applied	No	PA	SHW04.41500	NPW, SCM	ICP/MS	[SW-846 6020]	Silver
Certified	Yes	PA	SHW04.43000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Sodium
Applied	No	PA	SHW04.43005	NPW, SCM	ICP/MS	[SW-846 6020]	Sodium
Applied	No	PA	SHW04.44001	NPW, SCM	ICP/MS	[SW-846 6020]	Strontium
Certified	Yes	PA	SHW04.45000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Thallium
Applied	No	PA	SHW04.45500	NPW, SCM	ICP/MS	[SW-846 6020]	Thallium
Certified	Yes	PA	SHW04.47100	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Tin
Applied	No	PA	SHW04.47105	NPW, SCM	ICP/MS	[SW-846 6020]	Tin
Certified	Yes	PA	SHW04.47145	NPW, SCM	ICP	[SW-846 6010B, Rev. 2, 12/96]	Titanium
Applied	No	PA	SHW04.47150	NPW, SCM	ICP/MS	[SW-846 6020]	Titanium
Certified	Yes	PA	SHW04.47500	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Vanadium
Applied	No	PA	SHW04.47505	NPW, SCM	ICP/MS	[SW-846 6020]	Vanadium
Certified	Yes	PA	SHW04.49000	NPW, SCM	ICP	[SW-846 6010B, Rev. 2 12/96]	Zinc

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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW04 – Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SHW04.49500	NPW, SCM	ICP/MS	[SW-846 6020]	Zinc

Category: SHW05 – Organic Parameters, Prep. / Screening

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SHW05.10000	NPW, SCM	Cleanup-Alumina	[SW-846 3610B]	Semivolatile organics
Certified	Yes	PA	SHW05.12000	NPW, SCM	Cleanup-Florisil	[SW-846 3620B]	Semivolatile organics
Applied	No	PA	SHW05.13000	NPW, SCM	Cleanup-Silica Gel	[SW-846 3630C]	Semivolatile organics
Certified	Yes	PA	SHW05.16000	NPW, SCM	Cleanup-Sulfur Removal	[SW-846 3660B, Rev. 2, 12/96]	Semivolatile organics
Certified	Yes	PA	SHW05.17000	NPW, SCM	Cleanup-Sulfuric Acid/KMnO4	[SW-846 3665A, Rev. 1, 12/96]	Semivolatile organics

Category: SHW06 – Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW06.03048	NPW, SCM	GC, Direct Injection or P & T, FID	[SW-846 8015B]	Butanol (1-)
Certified	Yes	PA	SHW06.03142	NPW, SCM	GC, Direct Injection or P & T, FID	[SW-846 8015B]	Propyl Alcohol (n-)
Certified	Yes	PA	SHW06.03145	NPW, SCM	GC, Direct Injection or P & T, FID	[SW-846 8015B]	Isopropyl alcohol
Certified	Yes	PA	SHW06.03170	NPW, SCM	GC, Direct Injection, FID	[SW-846 8015B]	Ethylene glycol
Certified	Yes	PA	SHW06.03180	NPW, SCM	GC, Direct Injection or P & T, FID	[SW-846 8015B]	Methyl alcohol (Methanol)
Certified	Yes	PA	SHW06.03778	NPW, SCM	GC, Direct Injection or P & T, FID	[SW-846 8015B]	Ethyl alcohol
Certified	Yes	PA	SHW06.04010	NPW, SCM	GC P&T, FID	[SW-846 8015B, Rev. 2, 12/96]	Gasoline range organic
Certified	Yes	PA	SHW06.04500	NPW, SCM	Extraction, GC, FID	[SW-846 8015B, Rev. 2, 12/96]	Diesel range organic
Certified	Yes	PA	SHW06.04520	NPW, SCM	Extraction, GC, FID	[OTHER NJ-OQA-QAM-025, Rev. 7]	Petroleum Organics
Certified	Yes	PA	SHW06.12010	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Aldrin
Certified	Yes	PA	SHW06.12020	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Alpha BHC
Certified	Yes	PA	SHW06.12030	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Beta BHC
Certified	Yes	PA	SHW06.12040	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Delta BHC
Certified	Yes	PA	SHW06.12050	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Lindane (gamma BHC)
Certified	Yes	PA	SHW06.12060	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (technical)

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW06 -- Organic Parameters, Chromatography

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW06.12070	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (alpha)
Certified	Yes	PA	SHW06.12080	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Chlordane (gamma)
Certified	Yes	PA	SHW06.12090	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDD (4,4'-)
Certified	Yes	PA	SHW06.12100	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDE (4,4'-)
Certified	Yes	PA	SHW06.12110	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	DDT (4,4'-)
Certified	Yes	PA	SHW06.12120	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Dieldrin
Certified	Yes	PA	SHW06.12130	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan I
Certified	Yes	PA	SHW06.12140	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan II
Certified	Yes	PA	SHW06.12150	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endosulfan sulfate
Certified	Yes	PA	SHW06.12160	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin
Certified	Yes	PA	SHW06.12170	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin aldehyde
Certified	Yes	PA	SHW06.12180	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Endrin ketone
Certified	Yes	PA	SHW06.12190	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Heptachlor
Certified	Yes	PA	SHW06.12200	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Heptachlor epoxide
Certified	Yes	PA	SHW06.12210	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Methoxychlor
Certified	Yes	PA	SHW06.12212	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Mirex
Certified	Yes	PA	SHW06.12220	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8081A, Rev. 1, 12/96]	Toxaphene
Certified	Yes	PA	SHW06.13110	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1016
Certified	Yes	PA	SHW06.13120	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1221
Certified	Yes	PA	SHW06.13130	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1232
Certified	Yes	PA	SHW06.13140	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1242
Certified	Yes	PA	SHW06.13150	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1248
Certified	Yes	PA	SHW06.13160	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1254
Certified	Yes	PA	SHW06.13170	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082, Rev. 0, 12/96]	PCB 1260
Applied	No	PA	SHW06.13175	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082] [SW-846 8082A]	PCB-1262
Applied	No	PA	SHW06.13180	NPW, SCM	GC, Extraction, ECD or HECD, Capillary	[SW-846 8082] [SW-846 8082A]	PCB-1268
Certified	Yes	PA	SHW06.23020	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A, Rev. 1, 9/96]	Dicamba
Certified	Yes	PA	SHW06.23021	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A]	Dichlorprop
Certified	Yes	PA	SHW06.23030	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A]	Dimoseb
Certified	Yes	PA	SHW06.23040	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A, Rev. 1, 9/96]	D (2,4-)
Certified	Yes	PA	SHW06.23041	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A]	DB (2,4-)
Certified	Yes	PA	SHW06.23050	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A, Rev. 1, 9/96]	T (2,4,5-)

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



Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID:
NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW06 – Organic Parameters, Chromatography

Status	Eligible to Report		Code	Matrix	Technique Description	Approved Method	Parameter Description
	NJ Data	State					
Certified	Yes	PA	SHW06.23060	NPW, SCM	GC, Extraction, ECD, Capillary	[SW-846 8151A, Rev. 1, 9/96]	TP (2,4,5-) (Silvex)

Category: SHW07 – Organic Parameters, Chromatography/MS

Status	Eligible to Report		Code	Matrix	Technique Description	Approved Method	Parameter Description
	NJ Data	State					
Certified	Yes	PA	SHW07.04010	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Benzene
Certified	Yes	PA	SHW07.04011	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromobenzene
Certified	Yes	PA	SHW07.04012	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Butyl benzene (n-)
Certified	Yes	PA	SHW07.04013	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Sec-butylbenzene
Certified	Yes	PA	SHW07.04014	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tert-butylbenzene
Certified	Yes	PA	SHW07.04020	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chlorobenzene
Certified	Yes	PA	SHW07.04022	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chlorotoluene (2-)
Certified	Yes	PA	SHW07.04023	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chlorotoluene (4-)
Certified	Yes	PA	SHW07.04030	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichlorobenzene (1,2-)
Certified	Yes	PA	SHW07.04040	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichlorobenzene (1,3-)
Certified	Yes	PA	SHW07.04050	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichlorobenzene (1,4-)
Certified	Yes	PA	SHW07.04060	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Ethylbenzene
Certified	Yes	PA	SHW07.04065	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Isopropylbenzene
Certified	Yes	PA	SHW07.04067	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Propylbenzene (n-)
Certified	Yes	PA	SHW07.04070	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Toluene
Certified	Yes	PA	SHW07.04071	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Isopropyltoluene (4-)
Certified	Yes	PA	SHW07.04072	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichlorobenzene (1,2,3-)
Certified	Yes	PA	SHW07.04073	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trimethylbenzene (1,2,4-)
Certified	Yes	PA	SHW07.04074	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trimethylbenzene (1,3,5-)
Certified	Yes	PA	SHW07.04080	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Xylenes (total)
Certified	Yes	PA	SHW07.04081	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B]	Xylene (m-)
Certified	Yes	PA	SHW07.04082	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B]	Xylene (o-)
Certified	Yes	PA	SHW07.04083	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B]	Xylene (p-)
Certified	Yes	PA	SHW07.04088	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Allyl chloride
Certified	Yes	PA	SHW07.04089	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromochloromethane

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

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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW07 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW07.04090	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromodichloromethane
Certified	Yes	PA	SHW07.04100	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromoform
Certified	Yes	PA	SHW07.04110	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Bromomethane
Applied	No	PA	SHW07.04111	NPW, SCM	GC/MS, P&T, or Direct Injection, Capillary	[SW-846 8260B] [SW-846 8260C]	Cyclohexane
Certified	Yes	PA	SHW07.04120	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Carbon tetrachloride
Certified	Yes	PA	SHW07.04130	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloroethane
Certified	Yes	PA	SHW07.04140	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloroethyl vinyl ether (2-)
Certified	Yes	PA	SHW07.04150	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloroform
Certified	Yes	PA	SHW07.04160	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Chloromethane
Certified	Yes	PA	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	PA	SHW07.04180	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dibromochloromethane
Certified	Yes	PA	SHW07.04185	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dibromoethane (1,2-) (EDB)
Certified	Yes	PA	SHW07.04186	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dibromomethane
Certified	Yes	PA	SHW07.04190	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichlorodifluoromethane
Certified	Yes	PA	SHW07.04200	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethane (1,1-)
Certified	Yes	PA	SHW07.04210	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethane (1,2-)
Certified	Yes	PA	SHW07.04220	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloroethene (1,1-)
Certified	Yes	PA	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	PA	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	PA	SHW07.04240	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropane (1,2-)
Certified	Yes	PA	SHW07.04241	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropane (1,3-)
Certified	Yes	PA	SHW07.04242	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropane (2,2-)
Certified	Yes	PA	SHW07.04249	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloropropene (1,1-)
Certified	Yes	PA	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	PA	SHW07.04255	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Dichloro-2-butene (trans-1,4-)
Certified	Yes	PA	SHW07.04260	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Methylene chloride (Dichloromethane)
Certified	Yes	PA	SHW07.04270	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrachloroethane (1,1,2,2-)
Certified	Yes	PA	SHW07.04280	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrachloroethene
Certified	Yes	PA	SHW07.04282	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrahydrofuran
Certified	Yes	PA	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	PA	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	PA	SHW07.04310	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloroethene

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Category: SHW07 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW07.04320	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichlorofluoromethane
Certified	Yes	PA	SHW07.04322	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloro (1,1,2-) trifluoroethane (1,2,2-)
Certified	Yes	PA	SHW07.04325	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichloropropane (1,2,3-)
Certified	Yes	PA	SHW07.04327	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Vinyl acetate
Certified	Yes	PA	SHW07.04330	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Vinyl chloride
Certified	Yes	PA	SHW07.04340	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Acetone
Certified	Yes	PA	SHW07.04350	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Carbon disulfide
Certified	Yes	PA	SHW07.04360	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Butanone (2-)
Certified	Yes	PA	SHW07.04370	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Hexanone (2-)
Certified	Yes	PA	SHW07.04373	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B]	Methyl methacrylate
Applied	No	PA	SHW07.04374	NPW, SCM	GC/MS, P&T, or Direct Injection, Capillary	[SW-846 8260B] [SW-846 8260C]	Methyl acetate
Certified	Yes	PA	SHW07.04375	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Methyl iodide
Certified	Yes	PA	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	PA	SHW07.04390	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Methyl tert-butyl ether
Certified	Yes	PA	SHW07.04395	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tert-butyl alcohol
Certified	Yes	PA	SHW07.04400	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Acrolein
Certified	Yes	PA	SHW07.04410	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Acrylonitrile
Certified	Yes	PA	SHW07.04500	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Hexachlorobutadiene (1,3-)
Applied	No	PA	SHW07.04535	NPW, SCM	GC/MS, P&T, or Direct Injection, Capillary	[SW-846 8260C] [SW-846 8260B]	Methylcyclohexane
Certified	Yes	PA	SHW07.04540	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260C, Rev. 2, 12/96]	Naphthalene
Certified	Yes	PA	SHW07.04550	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Styrene
Certified	Yes	PA	SHW07.04560	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Tetrachloroethane (1,1,1,2-)
Certified	Yes	PA	SHW07.04570	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260B, Rev. 2, 12/96]	Trichlorobenzene (1,2,4-)
Applied	No	PA	SHW07.04590	NPW, SCM	GC/MS, P & T or Direct Injection, Capillary	[SW-846 8260C]	Dioxane (1,4-)
Certified	Yes	PA	SHW07.04660	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Alpha - terpineol
Certified	Yes	PA	SHW07.04665	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Acetophenone
Certified	Yes	PA	SHW07.04680	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Aramite
Applied	No	PA	SHW07.04702	NPW, SCM	GC/MS, Extract, or Direct Injection, Capillary	[SW-846 8270C] [SW-846 8270D]	Biphenyl (1,1'-)
Certified	Yes	PA	SHW07.04755	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorophenol (2,6-)
Certified	Yes	PA	SHW07.04815	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Isosafrole (cis-)
Certified	Yes	PA	SHW07.04820	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Isosafrole (trans-)
Certified	Yes	PA	SHW07.04955	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Safrole

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Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW07.04975	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Tetrachlorobenzene (1,2,4,5-)
Certified	Yes	PA	SHW07.04980	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C]	Tetrachlorophenol (2,3,4,6-)
Certified	Yes	PA	SHW07.05005	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	N-Nitrosodimethylamine
Certified	Yes	PA	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	PA	SHW07.05010	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	N-Nitrosodiphenylamine
Certified	Yes	PA	SHW07.05020	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Diphenylamine
Certified	Yes	PA	SHW07.05030	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Carbazole
Certified	Yes	PA	SHW07.05038	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzidine
Certified	Yes	PA	SHW07.05040	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzidine (3,3')
Certified	Yes	PA	SHW07.05045	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Diphenylhydrazine (1,2-)
Certified	Yes	PA	SHW07.05048	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Aniline
Certified	Yes	PA	SHW07.05050	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chloraniline (4-)
Certified	Yes	PA	SHW07.05060	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (2-)
Certified	Yes	PA	SHW07.05062	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (3-)
Certified	Yes	PA	SHW07.05063	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitroaniline (4-)
Certified	Yes	PA	SHW07.05070	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chloronaphthalene (2-)
Certified	Yes	PA	SHW07.05080	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorobenzene
Certified	Yes	PA	SHW07.05090	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorobutadiene (1,3-)
Certified	Yes	PA	SHW07.05100	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachlorocyclopentadiene
Certified	Yes	PA	SHW07.05110	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachloroethane
Certified	Yes	PA	SHW07.05115	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Hexachloropropene
Certified	Yes	PA	SHW07.05120	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorobenzene (1,2,4-)
Certified	Yes	PA	SHW07.05130	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroethoxy) methane
Certified	Yes	PA	SHW07.05132	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroethyl) ether
Certified	Yes	PA	SHW07.05140	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-chloroisopropyl) ether
Certified	Yes	PA	SHW07.05150	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chlorophenyl-phenyl ether (4-)
Certified	Yes	PA	SHW07.05160	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bromophenyl-phenyl ether (4-)
Certified	Yes	PA	SHW07.05170	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrotoluene (2,4-)
Certified	Yes	PA	SHW07.05180	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrotoluene (2,6-)
Certified	Yes	PA	SHW07.05190	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Isophorone
Certified	Yes	PA	SHW07.05200	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrobenzene
Certified	Yes	PA	SHW07.05210	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Butyl benzyl phthalate

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ANNUAL CERTIFIED PARAMETER LIST AND CURRENT STATUS
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Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID: NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW07 -- Organic Parameters, Chromatography/MS

Status	Eligible to Report	NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes		PA	SHW07.05220	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Bis (2-ethylhexyl) phthalate
Certified	Yes		PA	SHW07.05230	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Diethyl phthalate
Certified	Yes		PA	SHW07.05240	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dimethyl phthalate
Certified	Yes		PA	SHW07.05250	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Di-n-butyl phthalate
Certified	Yes		PA	SHW07.05260	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Di-n-octyl phthalate
Certified	Yes		PA	SHW07.05270	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Acenaphthene
Certified	Yes		PA	SHW07.05280	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Anthracene
Certified	Yes		PA	SHW07.05290	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Acenaphthylene
Certified	Yes		PA	SHW07.05300	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)anthracene
Certified	Yes		PA	SHW07.05310	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(a)pyrene
Certified	Yes		PA	SHW07.05320	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(b)fluoranthene
Certified	Yes		PA	SHW07.05330	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(ghi)perylene
Certified	Yes		PA	SHW07.05340	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzo(k)fluoranthene
Certified	Yes		PA	SHW07.05350	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chrysene
Certified	Yes		PA	SHW07.05360	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dibenzo(a,h)anthracene
Certified	Yes		PA	SHW07.05370	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Fluoranthene
Certified	Yes		PA	SHW07.05380	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Fluorene
Certified	Yes		PA	SHW07.05390	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Indeno(1,2,3-cd)pyrene
Certified	Yes		PA	SHW07.05400	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylnaphthalene (2-)
Certified	Yes		PA	SHW07.05410	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Naphthalene
Certified	Yes		PA	SHW07.05420	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Phenanthrene
Certified	Yes		PA	SHW07.05430	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pyrene
Certified	Yes		PA	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		PA	SHW07.05450	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Chlorophenol (2-)
Certified	Yes		PA	SHW07.05460	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorophenol (2,4-)
Certified	Yes		PA	SHW07.05470	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dimethylphenol (2,4-)
Certified	Yes		PA	SHW07.05480	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dinitrophenol (2,4-)
Certified	Yes		PA	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		PA	SHW07.05500	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylphenol (2-)
Certified	Yes		PA	SHW07.05510	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylphenol (4-)
Certified	Yes		PA	SHW07.05520	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrophenol (2-)
Certified	Yes		PA	SHW07.05530	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Nitrophenol (4-)

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4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW07 – Organic Parameters, Chromatography/MS

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW07.05540	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pentachlorophenol
Certified	Yes	PA	SHW07.05550	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Phenol
Certified	Yes	PA	SHW07.05560	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorophenol (2,4,5-)
Certified	Yes	PA	SHW07.05570	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Trichlorophenol (2,4,6-)
Certified	Yes	PA	SHW07.05590	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Methylphenol (3-)
Certified	Yes	PA	SHW07.05600	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dibenzofuran
Certified	Yes	PA	SHW07.05691	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,2-)
Certified	Yes	PA	SHW07.05692	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,3-)
Certified	Yes	PA	SHW07.05700	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Dichlorobenzene (1,4-)
Applied	No	PA	SHW07.05705	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C] [SW-846 8270D]	Benzaldehyde
Certified	Yes	PA	SHW07.05710	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzoic acid
Certified	Yes	PA	SHW07.05720	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Benzyl alcohol
Certified	Yes	PA	SHW07.05750	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C, Rev. 3, 12/96]	Pyridine
Applied	No	PA	SHW07.05765	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C] [SW-846 8270D]	Caprolactam
Applied	No	PA	SHW07.05990	NPW, SCM	GC/MS, Extract or Dir Inj, Capillary	[SW-846 8270C] [SW-846 8270D]	Atrazine

Category: SHW09 – Miscellaneous Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW09.21000	NPW, SCM	Colorimetric, Man, 4AAP Distillation	[SW-846 9065]	Phenols
Certified	Yes	PA	SHW09.29000	NPW, SCM	Flow-Through Paint Filter, Observation	[SW-846 9095]	Free liquid

Category: WPP02 – Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.03500	NPW, SCM	Distillation, Electrode	[SM 4500-NH ₃ B+D or E (19/20th ed.)]	Ammonia
Certified	Yes	PA	WPP02.21500	NPW, SCM	Digestion, Distillation, Electrode	[SM 4500-N Org B or C + NH ₃ B + NH ₃ D or E(19/20th ed)]	Kjeldahl nitrogen - total
Certified	Yes	PA	WPP02.30500	NPW, SCM	Total Kjeldahl-N Minus Ammonia-N	[SM 4500-NH ₃ B, C, D, E, F, G, H]	Organic nitrogen

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Category: WPP02 – Inorg. Parameters, Nutrients and Demands

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.34000	NPW, SCM	Persulfate Digestion + Manual	[SM 4500-P B5 + E]	Phosphorus (total)

Category: SHW01 – Microbiological Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SHW01.03020	SCM	Multiple Tube A-1	[EPA 1681, July 2006]	Fecal coliform

Category: SHW03 -- Analyze-Immediately Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW03.02000	SCM	Thermometric	[SM 2550 B]	Temperature

Category: SHW04 -- Inorganic Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW04.03000	SCM	Acid Digestion, Soil Sediment & Sludge	[SW-846 3050B, Rev. 2, 12/96]	Metals
Certified	Yes	PA	SHW04.03500	SCM	Microwave Acid Digest: Soil Sediment & Sludge	[SW-846 3051, Rev. 0, 9/94]	Metals
Certified	Yes	PA	SHW04.33500	SCM	AA, Manual Cold Vapor	[SW-846 7471A, Rev. 1, 9/94]	Mercury - solid waste

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

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	SHW05.04000	SCM	Automatic Soxhlet Extraction	[SW-846 3541, Rev. 0, 9/94]	Semivolatile organics
Certified	Yes	PA	SHW05.04200	SCM	Pressurized Fluid Extraction	[SW-846 3545]	Semivolatile organics
Certified	Yes	PA	SHW05.07300	SCM	Closed System Purge & Trap	[SW-846 5035L]	Volatile organics - low conc.
Certified	Yes	PA	SHW05.07310	SCM	Methanol Extract, Closed System P & T	[SW-846 5035H, Rev. 0, 12/96]	Volatile organics - high conc.

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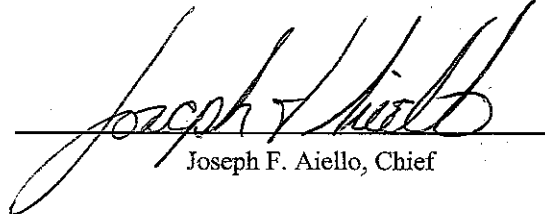
Laboratory Name: MICROBAC LABORATORIES INC - CENTRAL PA DIV. Laboratory Number: PA019 Activity ID:
NLC110001
4359 LINGLESTOWN RD
HARRISBURG, PA 17112

Category: SHW09 -- Miscellaneous Parameters

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Applied	No	PA	SHW09.04100	SCM	Titrimetric/Manual Spectrophotometric	[SW-846 9014]	Cyanide
Certified	Yes	PA	SHW09.10100	SCM	Titration	[SW-846 9034]	Sulfides, acid sol. & insol.
Certified	Yes	PA	SHW09.13050	SCM	Ion Chromatography	[SW-846 9056]	Sulfate
Certified	Yes	PA	SHW09.16000	SCM	Mix with Water or Calcium Chloride	[SW-846 9045C, Rev. 3, 1/95]	pH - soil and waste
Certified	Yes	PA	SHW09.25000	SCM	Extraction & Gravimetric	[SW-846 9071 B]	Oil & grease - sludge-hem
Certified	Yes	PA	SHW09.25100	SCM	Extraction & Gravimetric - LL or SPE	[SW-846 9071 B]	Oil & grease - sludge-hem-npm
Certified	Yes	PA	SHW09.29150	SCM	Ion Chromatography	[SW-846 9056]	Nitrite
Certified	Yes	PA	SHW09.30150	SCM	Ion Chromatography	[SW-846 9056]	Nitrate
Certified	Yes	PA	SHW09.30250	SCM	Ion Chromatography	[SW-846 9056]	Bromide
Certified	Yes	PA	SHW09.33100	SCM	Ion Chromatography	[SW-846 9056]	Chloride
Certified	Yes	PA	SHW09.34150	SCM	Ion Chromatography	[SW-846 9056]	Fluoride

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

Status	Eligible to Report NJ Data	State	Code	Matrix	Technique Description	Approved Method	Parameter Description
Certified	Yes	PA	WPP02.40100	SCM	Gravimetric, 500 Degrees C	[SM 2540 G SM 18th Ed.]	Total, fixed, and volatile solids (SQAR)



 Joseph F. Aiello, Chief

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