



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

US ARMY PUBLIC HEALTH COMMAND REGION-EUROPE,
 LABORATORY SCIENCES
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CHEMICAL

Valid To: April 30, 2016

Certificate Number: 3255.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with ISO IEC 17025:2005), accreditation is granted to this laboratory to perform recognized EPA and other consensus methods using the following testing technologies and in the analyte categories identified below on the following environmental and food matrices:

Testing Technologies

Flow Injection Analysis (FIA), FLAAS, Gas Chromatography, Gas Chromatography-Mass Spectrometry, Gravimetry, HPLC, Hazardous Waste Characteristics Tests, Ion Chromatography, ICP-AES, ICP-MS, Misc. electrodes (pH, F, O), Titrimetry, Turbidity

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
<u>Ions</u>								
Ammonia as N	ASTM D6919	ASTM D6919	ASTM D6919	-----	-----	-----	-----	-----
Bromide	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Chloride	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Fluoride	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Nitrate as N	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Nitrite as N	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
o-Phosphate as P	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Sulfate	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----
Total Nitrate / Nitrite (as N)	EPA 300.0	EPA 300.0	EPA 300.0	-----	-----	-----	-----	-----

Metals								
Aluminum	EPA 200.7	EPA 200.7	EPA 200.7	-----	EPA 6010B	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Antimony	EPA 200.7	EPA 200.7	EPA 200.7	-----	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Arsenic	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Barium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Beryllium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Boron	EPA 200.7	EPA 200.7	-----	-----	-----	-----	-----	-----
Cadmium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Calcium	EPA 200.7	EPA 200.7	ASTM D6919	-----	-----	-----	-----	-----
	ASTM D6919	ASTM D6919						
Chromium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Cobalt	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Copper	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Iron	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
Lead	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Magnesium	EPA 200.7	EPA 200.7	ASTM D6919	-----	-----	-----	-----	-----
	ASTM D6919	ASTM D6919						
Manganese	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Mercury	EPA 200.7	EPA 200.7	EPA 200.7	-----	-----	-----	-----	-----
	EPA 200.8	EPA 200.8						
Molybdenum	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Nickel	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	EPA 6010B	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Phosphorus, Total	EPA 200.7	EPA 200.7	-----	-----	-----	-----	-----	-----

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
Potassium	EPA 200.7	EPA 200.7	ASTM D6919	-----	-----	-----	-----	-----
	ASTM D6919	ASTM D6919						
Selenium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Silicon	EPA 200.7	EPA 200.7	-----	-----	-----	-----	-----	-----
Silver	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Sodium	EPA 200.7	EPA 200.7	ASTM D6919	-----	-----	-----	-----	-----
	ASTM D6919	ASTM D6919						
Thallium	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Tin	EPA 200.7	EPA 200.7	EPA 200.7	-----	EPA 6010B	-----	-----	-----
	EPA 200.8	EPA 200.8						
Uranium	EPA 200.7	EPA 200.7	-----	EPA 6010B	-----	-----	-----	-----
	EPA 200.8	EPA 200.8						
Vanadium	EPA 200.7	EPA 200.7	-----	-----	-----	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
Zinc	EPA 200.7	EPA 200.7	EPA 200.7	EPA 6010B	EPA 6010B	-----	EPA 6010B	-----
	EPA 200.8	EPA 200.8						
<u>Wet Chemistry</u>								
Alkalinity	SM 2320 B (20 th)	SM 2320 B (20 th)	-----	-----	-----	-----	-----	-----
Chlorine, Total	SM 4500-CI-G (21 st)	-----	-----	-----	-----	-----	-----	-----
Color (Apparent)	SM 2120 B (20 th)	SM 2120 B (20 th)	SM 2120 B (20 th)	-----	-----	-----	-----	-----
Conductivity	SM 2510	SM 2510	SM 2510	-----	-----	-----	-----	-----
Cyanide, Free	OIA 1677	OIA 1677	-----	-----	-----	-----	-----	-----
	SM 4500-CN-F	SM 4500-CN-F	-----	-----	-----	-----	-----	-----
Cyanide, Screen	-----	-----	-----	-----	-----	-----	3-OC19	-----
Flash Point / Ignitability	-----	-----	-----	-----	-----	-----	ASTM D6450 / D4982	-----
Hardness, Total	SM 2340 B	SM 2340 B	SM 2340 B	-----	-----	-----	-----	-----
Melting Point	-----	-----	-----	-----	-----	-----	3-OC17	

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Odor	SM 2150 B	SM 2150 B	-----	-----	-----	-----	-----	-----
Percent Dry Weight	-----	-----	-----	EPA 3540 C	-----	-----	EPA 3540 C	-----
pH	EPA 150.1	EPA 150.1	EPA 9040 C	-----	-----	-----	EPA 9040 C	In-house SOP 3-IC59
Saturation Index (Langelier)	3-IC49	-----	-----	-----	-----	-----	-----	-----
Sulfide Screen	-----	-----	-----	-----	-----	-----	3-OC20	-----
Total Dissolved Solids	SM 2540 C	-----	SM 2540 C	-----	-----	-----	-----	-----
Total Organic Carbon	EPA 415.3	EPA 415.3	-----	-----	-----	-----	-----	-----
Turbidity	EPA 180.1	EPA 180.1	EPA 180.1	-----	-----	-----	-----	-----
Water Reactivity/ Solubility	-----	-----	-----	-----	-----	-----	3-OC18	-----
<u>Radionuclides</u>								
Gross Alpha Activity, Total	EPA 900.0	EPA 900.0	EPA 900.0	-----	-----	-----	-----	-----
Gross Beta Activity, Total	EPA 900.0	EPA 900.0	EPA 900.0	-----	-----	-----	-----	-----
<u>Purgeable Organics (Volatiles)</u>								
Benzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Bromobenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Bromodichloro-methane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Bromochloro-methane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Bromoform	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						

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Bromomethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
n-Butylbenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Sec-Butylbenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Tert-Butylbenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Carbon tetrachloride	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Chlorobenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Chlorodibromomethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Chloroethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Chloroform	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Chloromethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
2-Chlorotoluene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
4-Chlorotoluene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,2-Dibromo-3-chloropropane	EPA 504.1	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
	EPA 524.2	EPA 8260C						
Dibromomethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,2-Dibromoethane (EDB)	EPA 504.1	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
	EPA 524.2	EPA 8260C						

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1,2-Dichlorobenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,3-Dichlorobenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,4-Dichlorobenzene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
Dichlorodifluoromethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,1-Dichloroethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,2-Dichloroethane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,1-Dichloroethene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
cis-1,2-Dichloroethene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
trans-1,2-Dichloroethene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,2-Dichloropropane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,3-Dichloropropane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
2,2-Dichloropropane	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
1,1-Dichloropropene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
cis-1,3-Dichloropropene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						
trans-1,3-Dichloropropene	EPA 524.2	EPA 524.2	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
		EPA 8260C						

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
Ethylbenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Fluorotrichloro- methane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Hexachloro- butadiene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Isopropylbenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
p-Isopropyl- toluene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Methylene chloride	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
MTBE	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Naphthalene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
n-Propylbenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Styrene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,1,1,2-Tetra- chloroethane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,1,2,2-Tetra- chloroethane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Tetrachloro- ethene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Toluene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,2,3-Trichloro- benzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----

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1,2,4-Trichlorobenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,1,1-Trichloroethane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,1,2-Trichloroethane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Trichloroethene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,2,3-Trichloropropane	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,2,4-Trimethylbenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
1,3,5-Trimethylbenzene	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Trihalomethane, Total	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Vinyl chloride	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
Xylenes, Total	EPA 524.2	EPA 524.2 EPA 8260C	EPA 8260 C	EPA 8260 C	-----	-----	3-WI86 VOC screen	-----
<u>Extractable Organics (Semivolatiles)</u>								
Acenaphthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Acenaphthylene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						

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Benz (a) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Benzo (b) fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (k) fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (ghi) perylene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (a) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----
Benzo (b) fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Benzo (k) fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (ghi) perylene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (a) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS				
Benzo (k) fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Benzo (ghi) perylene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Benzo (a) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS															
Benzo (ghi) perylene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Benzo (a) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS																										
Benzo (a) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS																																					
Chrysene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS																																																
Dibenzo (a,h) anthracene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS	Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS																																																											
p.p'-DDD	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
p.p'-DDE	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
p.p'-DDT	3-OC41 GC/MS	3-OC41 GC/MS	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
Di (2-ethylhexyl) adipate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS							Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----	3-OC41 GC/MS	3-OC41 GC/MS																																																																																																	
Di (2-ethylhexyl) phthalate	EPA 525.2	EPA 525.2	-----	-----	-----	-----	3-WI86 SVOC / PCB screen	-----																																																																																																												
	3-OC41 GC/MS	3-OC41 GC/MS																																																																																																																		

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
Fluoranthene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Fluorene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Indeno (1,2,3-cd) pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Naphthalene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Phenanthrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
Pyrene	EPA 550 UV/FLD	EPA 550 UV/FLD	-----	EPA 8270D	-----	-----	3-WI86 SVOC / PCB screen	-----
	3-OC41 GC/MS	3-OC41 GC/MS						
<u>Pesticides / Herbicides / PCBs</u>								
Aldicarb	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Aldicarb Sulfone	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Aldicarb Sulfoxide	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Aldrin	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Alachlor	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Aminomethyl-phosphonic acid	EPA 547	EPA 547	-----	-----	-----	-----	-----	-----
Atrazine	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Baygon (Propoxur)	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Bentazon	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
Carbaryl	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Carbofuran	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Chlordane	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
2,4-D	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Dalapon	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
2,4-DB	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Dichlorprop	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Dieldrin	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Dinoseb	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Endrin	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Glyphosate	EPA 547	EPA 547	-----	-----	-----	-----	-----	-----
Heptachlor	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Heptachlor epoxide	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Hexachloro-benzene	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Hexachlorocyclo-penadiene	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
3-Hydroxycarbo-furan	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Lindane (gamma-BHC)	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Methiocarb	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Methomyl	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----
Methoxychlor	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Oxamyl	EPA 531.2	EPA 531.2	-----	-----	-----	-----	-----	-----

<u>Parameter / Analyte</u>	<u>Drinking Water / Bottled Water</u>	<u>Raw Water</u>	<u>Waste Water</u>	<u>Soils</u>	<u>MCE Filters</u>	<u>Dust Wipes</u>	<u>Hazardous Waste</u>	<u>Food</u>
PCB (as Aroclors)	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1016	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1221	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1232	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1242	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1248	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCB-1254	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
PCP	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Picloram	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Simazine	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
Toxaphene	EPA 505	EPA 505	-----	-----	-----	-----	3-WI86 SVOC/PC B screen	-----
2,4,5-T	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
2,4,5-TP (Silvex)	EPA 515.4	EPA 515.4	-----	-----	-----	-----	-----	-----
Miscellaneous Analyses								
Hydrocarbon Oil Index	-----	ISO 9377	ISO 9377	-----	-----	-----	-----	-----
Mineral Oil Content	-----	-----	-----	ISO 16703	-----	-----	-----	-----
Asbestos	-----	-----	-----	-----	NIOSH 7400	-----	EPA 600 R93	-----

ENVIRONMENTAL LEAD (Pb)

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the test methods applicable to the National Lead Laboratory Accreditation Program (NLLAP), accreditation is granted to this laboratory to perform recognized EPA methods using the following testing technologies and in the analyte categories identified below:

Soil (ICP-AES)	EPA: 3050 B, 6010 B
Paint Chips (ICP-AES)	EPA: 3050 B, 6010 B
Air Filters (ICP-AES)	EPA: 3050 B, 6010 B
Air (Dust Wipes) (ICP-AES)	EPA: 3050 B, 6010 B



American Association for Laboratory Accreditation

Accredited Laboratory

A2LA has accredited

US ARMY PUBLIC HEALTH COMMAND REGION - EUROPE, LABORATORY SCIENCES

CMR 402 AE 19180, Landstuhl, GERMANY

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).

Presented this 31st day of July 2014.





President & CEO
For the Accreditation Council
Certificate Number 3255.01
Valid to April 30, 2016

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.