

ALS Environmental - Holland
3352 128th Avenue
Holland, MI 49424

Laboratory Id: **399084510**
 Expiration Date: **08/31/19**
 Issued Date: **09/07/18**

Wisconsin Certification under NR 149
Matrix: Aqueous (Non-potable Water)

<p>Class: General Chemistry Cyanide, Available by <i>Colorimetry</i> Cyanide, Total by <i>Colorimetry</i></p>	<p>Class: Volatile Organics ## VOLATILE ORGANICS [VOC] (group) by <i>GC/MS</i> 1,2-Dibromo-3-chloropropane (DBCP) by <i>GC</i> 1,2-Dibromoethane (EDB) by <i>GC</i></p>
<p>Class: Metals Aluminum by <i>ICP-MS</i> Antimony by <i>ICP-MS</i> Arsenic by <i>ICP-MS</i> Barium by <i>ICP-MS</i> Beryllium by <i>ICP-MS</i> Boron by <i>ICP-MS</i> Cadmium by <i>ICP-MS</i> Calcium by <i>ICP-MS</i> Chromium (Total) by <i>ICP-MS</i> Cobalt by <i>ICP-MS</i> Copper by <i>ICP-MS</i> Iron by <i>ICP-MS</i> Lead by <i>ICP-MS</i> Magnesium by <i>ICP-MS</i> Manganese by <i>ICP-MS</i> Mercury by <i>Hyd-CVAA</i> Mercury by <i>UltraLow</i> Molybdenum by <i>ICP-MS</i> Nickel by <i>ICP-MS</i> Potassium by <i>ICP-MS</i> Selenium by <i>ICP-MS</i> Silver by <i>ICP-MS</i> Sodium by <i>ICP-MS</i> Strontium by <i>ICP-MS</i> Thallium by <i>ICP-MS</i> Tin by <i>ICP-MS</i> Titanium by <i>ICP-MS</i> Vanadium by <i>ICP-MS</i> Zinc by <i>ICP-MS</i></p>	
<p>Class: BNA Semivolatiles ## SEMIVOLATILES [BNA] (group) by <i>GC/MS</i></p>	
<p>Class: Pesticides, Organochlorine ## PESTICIDES, ORGANOCHLORINE (group) by <i>GC</i></p>	
<p>Class: Petroleum Hydrocarbons ## PVOC - Petroleum VOCs by <i>GC</i> Diesel Range Organics (DRO) by <i>GC</i> Gasoline Range Organics (GRO) by <i>GC</i></p>	
<p>Class: PCBs as Aroclors ## PCB as AROCLORS (group) by <i>GC</i></p>	

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Wisconsin Certification under NR 149 Matrix: Solid (Waste, Soil & Tissue)

<p>Class: General Chemistry Cyanide, Available by <i>Colorimetry</i> Cyanide, Total by <i>Colorimetry</i></p>	<p>Class: Volatile Organics ## VOLATILE ORGANICS [VOC] (group) by <i>GC/MS</i></p>
<p>Class: Metals Aluminum by <i>ICP-MS</i> Antimony by <i>ICP-MS</i> Arsenic by <i>ICP-MS</i> Barium by <i>ICP-MS</i> Beryllium by <i>ICP-MS</i> Boron by <i>ICP-MS</i> Cadmium by <i>ICP-MS</i> Calcium by <i>ICP-MS</i> Chromium (Total) by <i>ICP-MS</i> Cobalt by <i>ICP-MS</i> Copper by <i>ICP-MS</i> Iron by <i>ICP-MS</i> Lead by <i>ICP-MS</i> Magnesium by <i>ICP-MS</i> Manganese by <i>ICP-MS</i> Mercury by <i>Hyd-CVAA</i> Molybdenum by <i>ICP-MS</i> Nickel by <i>ICP-MS</i> Potassium by <i>ICP-MS</i> Selenium by <i>ICP-MS</i> Silver by <i>ICP-MS</i> Sodium by <i>ICP-MS</i> Strontium by <i>ICP-MS</i> Thallium by <i>ICP-MS</i> Tin by <i>ICP-MS</i> Titanium by <i>ICP-MS</i> Vanadium by <i>ICP-MS</i> Zinc by <i>ICP-MS</i></p>	<p>Class: Waste Characterization Extractions Reagent Water Shake Extraction (ASTM Leach Test) by <i>Waste Extractions</i> SPLP Extraction by <i>Waste Extractions</i> TCLP Extraction by <i>Waste Extractions</i></p>
	<p>Class: Waste Characterization Assays Corrosivity, Liquids by <i>Waste Assays</i> Ignitability, Pensky-Martens Closed Cup by <i>Waste Assays</i> Paint Filters Liquids Test by <i>Waste Assays</i></p>
<p>Class: BNA Semivolatiles ## SEMIVOLATILES [BNA] (group) by <i>GC/MS</i></p>	
<p>Class: Pesticides, Organochlorine ## PESTICIDES, ORGANOCHLORINE (group) by <i>GC</i></p>	
<p>Class: Petroleum Hydrocarbons ## PVOC - Petroleum VOCs by <i>GC</i> Diesel Range Organics (DRO) by <i>GC</i> Gasoline Range Organics (GRO) by <i>GC</i></p>	
<p>Class: PCBs as Aroclors ## PCB as AROCLORS (group) by <i>GC</i></p>	

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