



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board/AClass
500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

CT Laboratories
1230 Lange Court
Baraboo, WI 53913

has been assessed by AClass
and meets the requirements of

DoD-ELAP

while demonstrating technical competence in the field(s) of

TESTING

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of tests to which this accreditation applies.

ADE-1453

Certificate Number

AClass Approval





ANSI-ASQ National Accreditation Board

SCOPE OF DoD-ELAP ACCREDITATION

CT Laboratories

1230 Lange Court, Baraboo, WI 53913
Dan Elwood Phone: 608-356-2760

TESTING

Valid to: May 5, 2012

Certificate Number: ADE- 1453

I. Environmental

MATRIX	SPECIFIC TEST OR GROUP OF ANALYTES	SPECIFICATION OR STANDARD METHOD (all SW846 unless specified)	* KEY EQUIPMENT OR TECHNOLOGY USED
Water / Solid	Volatile Organics	8260B / 8260C	GC/MS
Water / Solid	Semivolatile Organics	8270C /8270D	GC/MS
Water / Solid	PAHs	8270C SIM	GC/MS
Water / Solid	PCBs	8082A	GC
Water	Ethylene dibromide	8011	GC
Water / Solid	Organochlorine Pesticides	8081B	GC
Water / Solid	Gasoline and Diesel Range Organics	8015B	GC
Water / Solid	Glycols	8015B	GC
Water / Solid	PAHs	8310	HPLC
Water / Solid	Explosives	8330A /8330B	HPLC
Water / Solid	Nitroglycerine	8332	HPLC
Water / Solid	Nitrocellulose	ACOE ERDC	IC
Water	Dissolved gases	EPA RSK 175	GC



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Water / Solid	Volatile fatty acids	Dionex ICE-AS1	IC
Water / Solid	Metals	6010B / 6010C	ICP
Water / Solid	Metals	200.7	ICP
Water / Solid	Metals	7010	GFAA
Water	Arsenic	7060A	GFAA
Water	Selenium	7040A	GFAA
Water / Solid	Metals	200.9	GFAA
Water	Mercury	7470A	Cold vapor AA
Water	Mercury	245.1	Cold vapor AA
Solid	Mercury	7471A	Cold vapor AA
Water / Solid	Anions	9056A	IC
Water / Solid	Anions	300.0	IC
Water	Cyanide	9010 / 9012	Midi Dist / Colorimetric



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Solid	Cyanide	9012	Midi Dist / Colorimetric
Water / Solid	Chromium Hexavalent	7196A	Colorimetric
Water	Sulfides	9034	Titrimetric
Water / Solid	pH/Corrosivity	9040C / 9045D / 150.1 / SM4500H	Electrometric
Water / Solid	Phenolics	9065 / 9066	Colorimetric
Water / Solid	Organic Carbon, Total	9060A, Lloyd Kahn	Oxidation Combustion
Water	Organic Carbon, Total	415.1	Oxidation Combustion
Water	Hexane Extractable Material	1664 RA	Gravimetric
Water	Alkalinity	EPA 310.2	Colorimetric
Water	Ammonia	EPA 350.1 R2.0	Colorimetric
Water	Kjeldahl Nitrogen, Total	EPA 351.2 R2.0	Colorimetric
Water	Phosphorus	EPA 365.4 R2.0 / 365.3	Colorimetric
Water	Flashpoint	1010	Pensky-Martens Closed-Cup
Water	Hardness	SM2340B, 18 th Ed.	ICP (Calculation)



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Water	Total Solids	SM2540B	Gravimetric
Water	Total Dissolved Solids	SM2540C	Gravimetric
Water	Total Suspended Solids	SM4520D	Gravimetric
Water	COD	410.4	Colorimetric
Water	Turbidity	180.1	Nephelometer
Air	VOCs in Air	NIOSH 1500	GC
Water / Solid	Volatiles Prep	5035	Closed System Purge and Trap
Water	Organics Prep	3510C	Liquid/Liquid Extraction
Solid	Soil Extraction	3545 / 3545A	Accelerated Solvent Extraction (ASE)
Solid	Explosives Prep	8330B	Puck Mill grinding
Water / Solid	TCLP	1311	Non-potable water / Solid
Water / Solid	SPLP	1312	Non-potable water / Solid
Solid	GPC	3640	GPC
Water	Metals Prep	3005A	Hot Block



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Solid	Metals Prep	3050B	Hot Block
Water	Metals Prep	3015	Microwave
Solid	Metals Prep	3051	Microwave
Water	Metals Prep	3010A / 3020A	Acid Digestion

Notes:

1. * = As Applicable
2. This scope is part of and must be included with the Certificate of Accreditation No. ADE- 1453

Vice President