

January 6, 2025

Samantha Rundstrom, Lab Manager  
EMSL Analytical -Cinnaminson  
200 Route 130 North  
Cinnaminson, NJ 80779

IA Lab #419  
Expires: 2/1/2027

RE: Laboratory Certification

Dear Samantha Rundstrom :

The Iowa Department of Natural Resources grants Laboratory Certification to EMSL Analytical -Cinnaminson in accordance with 567 Iowa Administrative Code Chapter 83. This letter of certification lists the programs, analytes and methods for which the laboratory is certified. Changes from the prior certification are listed on a separate page before the current analyte/method lists. This letter supersedes all prior letters of certification. A certificate is included for display purposes, but does not confer certification.

The certification document, audit worksheets, and any other enclosures should be self-explanatory. Please review them carefully and share them with your laboratory colleagues and management team. Notify the department in writing within 15 days if there are errors or changes that need to be made to the certification. Please note subrule 83.6(3) requires notification to the department of major changes at the laboratory within 15 days of occurrence. Major changes include changes in essential personnel, missed or failed PT samples, changes in physical facility, failure of key equipment or in the case of reciprocal certification, changes in resident state status.

Please contact me at 515.725.0343 or [kathy.lee@dnr.iowa.gov](mailto:kathy.lee@dnr.iowa.gov) if you have any questions. Please use your laboratory ID in all correspondence. Thank you for your attention and prompt review of the certification document.

Sincerely,

Laboratory Certification Authority  
Environmental Services Division

## Certification Summary

<b>Certification Type:</b>	Update	<b>Programs:</b>	Drinking Water
<b>Effective:</b>	February 01, 2025	<b>Regulatory Status:</b>	Certified
<b>Expires:</b>	February 01, 2027	<b>Applicable To:</b>	Laboratory
<b>Lab Type:</b>	Commercial	<b>(NPDES # N/A   PWS # N/A)</b>	

## Corrective Action Due Dates (see corresponding section of Evaluation Report)

No Corrective Actions at this time.

## Iowa DNR Environmental Compliance Reporting Requirements:

**All Laboratories** - Laboratories that provide analyses for outside clients must include the minimum report elements listed at subrule 567 IAC 83.6(6). Programs with additional requirements are described below.

**Drinking Water** - Laboratories must be familiar with all of the reporting requirements described in subrule 567 IAC 83.6(6). Analytical results must be reported to and received by the department by the **seventh day** of the month following the month in which the samples were analyzed.

In addition to the monthly reporting of the analytical results, results of positive routine coliform bacteria samples, and all repeat and follow-up samples, must be reported within **24 hours** of the completion of each sample's analysis. Results of any contaminant which exceeds public drinking water standards (maximum contaminant level, treatment technique, action level, or health advisory), and any subsequent confirmation samples must be reported within **24 hours** of the completion of each sample's analysis. [subsection 567 IAC 83.6(6)"a"(1)4(4)].

24-hour notifications must be emailed to [lab.fax@dnr.iowa.gov](mailto:lab.fax@dnr.iowa.gov). [Instructions](#) for properly completing the email are located on the Labcert website. For results outside of routine business hours, the results also must be reported to the department's Environmental Emergency Reporting Hotline number at (515)725-8694.

**Nonpotable Water** - Laboratories must maintain records of monitoring activities and results described in Subrule 567 IAC 63.2(2).

**Underground Storage Tanks** - Rule 567 IAC 5.16(455B) describes the analytical methods for determination of petroleum contamination in soil and water, and the elements required on an analytical report.

**Solid Waste/Contaminated Sites** - There are no specific reporting requirements for these programs.

[Iowa DNR Rules](#) may be viewed or downloaded from the Iowa Legislature website for your information and use.

## Comments From Certification Authority:

EPA Method 537.1 R2 was added to the certificate. It was left off the initial renewal.

*Pursuant to Subrule 567 IAC 83.6(5), this certification, if expired, shall remain in effect provided EMSL Analytical -Cinnaminson has submitted a timely and complete application, until certification is renewed or revoked by the Laboratory Certification Authority.*



# APPROVED PARAMETER LIST 2 - METHOD NAME



EMSL Analytical -Cinnaminson  
IA LAB #419

Effective: 02/01/2025  
Expires: 02/01/2027

\*\*\*\*\* Begin Parameter List \*\*\*\*\*

Method Name	TNI Method Code	Analyte Name	TNI Analyte Code	SDWIS Code	SDWA Code	Regulatory Status
<b>Program: Drinking Water</b>						
EPA 100.2	10004407	Asbestos	1520	100.2	1094	C
EPA 200.8	10014605	Combined Uranium	1184	200.8	4006	C
		Lead	1075	200.8	1030	C
EPA 533	10091619	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CL-PF3ONS)	6952	533	2814	C
		1 H, 1 H, 2H, 2H-Perfluorooctane sulfonic acid (6:2FTS)	6947	533	2820	C
		1 H, 1 H, 2H, 2H-Perfluorodecane sulfonic acid (8:2FTS)	6948	533	2822	C
		1 H, 1 H, 2H, 2H-Perfluorohexane sulfonic acid (4:2FTS)	6946	533	2821	C
		11-chloroicosadecafluoro-3-oxaundecane-1-sulfonic acid (11CL-PF3OUdS)	9490	533	2813	C
		4,8-dioxa-3H-perfluorononanoic acid (ADONA)	6951	533	2815	C
		Hexafluoropropylene oxide dimer acid (HFPO-DA)	9460	533	2816	C
		Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6956	533	2827	C
		Perfluorohexanesulfonic Acid (PFHxS)	6927	533	2803	C
		Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	6957	533	2826	C
		Perfluoro-3-methoxypropanoic acid (PFMPA)	6965	533	2823	C
		Perfluoro-4-methoxybutanoic acid (PFMBA)	6966	533	2825	C
		Perfluorobutanesulfonic Acid (PFBS)	6918	533	2801	C
		Perfluorobutanoic acid (PFBA)	6915	533	2819	C
		Perfluorooctanesulfonic Acid (PFOS)	6931	533	2805	C
		Perfluorooctanoic Acid (PFOA)	6912	533	2806	C
		Perfluorodecanoic Acid (PFDA)	6905	533	2807	C
		Perfluorododecanoic acid (PFDoA)	6903	533	2808	C
		Perfluoroheptanesulfonic acid (PFHpS)	9470	533	2829	C
		Perfluoroheptanoic Acid (PFHpA)	6908	533	2802	C
		Perfluorohexanoic Acid (PFHxA)	6913	533	2809	C
		Perfluorononanoic Acid (PFNA)	6906	533	2804	C
		Perfluoropentanesulfonic acid (PFPeS)	6934	533	2828	C
		Perfluoropentanoic acid (PFPeA)	6914	533	2824	C
		Perfluoroundecanoic Acid (PFUnA)	6904	533	2812	C
		EPA 537.1 R2	10091595	9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CL-PF3ONS)	6952	537.1
11-chloroicosadecafluoro-3-oxaundecane-1-sulfonic acid (11CL-PF3OUdS)	9490			537.1	2813	C
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	6951			537.1	2815	C
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9460			537.1	2816	C
N-ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4846			537.1	2817	C
N-methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4847			537.1	2818	C
Perfluorohexanesulfonic Acid (PFHxS)	6927			537.1	2803	C
Perfluorobutanesulfonic Acid (PFBS)	6918			537.1	2801	C
Perfluorooctanesulfonic Acid (PFOS)	6931			537.1	2805	C
Perfluorooctanoic Acid (PFOA)	6912			537.1	2806	C
Perfluorodecanoic Acid (PFDA)	6905			537.1	2807	C
Perfluorododecanoic acid (PFDoA)	6903			537.1	2808	C
Perfluoroheptanoic Acid (PFHpA)	6908			537.1	2802	C
Perfluorohexanoic Acid (PFHxA)	6913			537.1	2809	C
Perfluorononanoic Acid (PFNA)	6906			537.1	2804	C
Perfluorotetradecanoic Acid (PFTA)	6902			537.1	2810	C
Perfluorotridecanoic Acid (PFTTrDA)	9563	537.1	2811	C		
Perfluoroundecanoic Acid (PFUnA)	6904	537.1	2812	C		
EPA 900.0	10308200	Gross alpha including radon and U	2830	900.0	4002	C
		Gross Beta Particle Activity	2840	900.0	4100	C
EPA 903.0	10309407	Radium-226	2965	903.0	4020	C
EPA 904.0	10309805	Radium-228	2970	904.0	4030	C

\*\*\*\*\* End Parameter List \*\*\*\*\*