



Minnesota Department of Health
Environmental Laboratory Accreditation Program



Issues accreditation to

State Laboratory ID: 034-999-478

EPA Lab Code: NJ00337

EMSL Analytical, Inc.

200 Route 130 North

Cinnaminson, NJ 08077

for fields of accreditation listed on the laboratory's accompanying Scope of Certification
in accordance with the provisions in Minnesota Laws and Rules.

Continued accreditation is contingent upon successful on-going compliance with Minnesota Statutes 144.97 to 144.98, 2016 TNI Standard and applicable Minnesota Rules 4740.2010 to 4740.2120. The laboratory's Scope of Certification cites the specific programs, methods, analytes and matrices for which MDH issues this accreditation.

This certificate is valid proof of accreditation only when associated with its accompanying Scope of Certification.

The Scope of Certification and reports of on-site assessments are on file at the Minnesota Department of Health,
601 Robert Street North, Saint Paul, Minnesota. Customers may verify the laboratory's accreditation status in
Minnesota by contacting MNELAP at (651) 201-5324.

Effective Date: 11/10/2022

Expires: 12/31/2023

Certificate Number: 2367360

Issued under the authority
delegated by the
Commissioner of Health,
State of Minnesota



*Environmental Laboratory Accreditation Program
Scope of Certification*

**DEPARTMENT
OF HEALTH**

**THIS LISTING OF FIELDS OF ACCREDITATION MUST BE
ACCOMPANIED BY CERTIFICATE NUMBER: 2367360**

State Laboratory ID: 034-999-478

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EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

Resource Conservation Recovery Program

EPA 8082A

Preparation Techniques: Extraction, soxhlet;

| Program | Method | Analyte | Matrix | Primary | SOP |
|---------|-----------|-------------------------|--------|---------|-----|
| RCRP | EPA 8082A | Aroclor-1016 (PCB-1016) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1221 (PCB-1221) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1232 (PCB-1232) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1242 (PCB-1242) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1248 (PCB-1248) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1254 (PCB-1254) | SCM | NJ | |
| RCRP | EPA 8082A | Aroclor-1260 (PCB-1260) | SCM | NJ | |

EPA 8082A (Rev 2007)

Preparation Techniques: Extraction, soxhlet;

| Program | Method | Analyte | Matrix | Primary | SOP |
|---------|----------------------|-------------------------|--------|---------|-----|
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1016 (PCB-1016) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1221 (PCB-1221) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1232 (PCB-1232) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1242 (PCB-1242) | SCM | NJ | |

| Program | Method | Analyte | Matrix | Primary | SOP |
|---------|----------------------|-------------------------|--------|---------|-----|
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1248 (PCB-1248) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1254 (PCB-1254) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1260 (PCB-1260) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1262 (PCB-1262) | SCM | NJ | |
| RCRP | EPA 8082A (Rev 2007) | Aroclor-1268 (PCB-1268) | SCM | NJ | |

Safe Drinking Water Program

EPA 537

Preparation Techniques: Extraction, solid phase (SPE);

| Program | Method | Analyte | Matrix | Primary | SOP |
|---------|---------|---|--------|---------|-----|
| SDWP | EPA 537 | N-Ethylperfluorooctane sulfonamido acetic acid NEtFOSAA) | DW | NJ | |
| SDWP | EPA 537 | N-Methylperfluorooctane sulfonamido acetic acid (N-MeFOSAA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorobutane sulfonic acid (PFBS) | DW | NJ | |
| SDWP | EPA 537 | Perfluorodecanoic acid (PFDA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorododecanoic acid (PFDOA) | DW | NJ | |
| SDWP | EPA 537 | Perfluoroheptanoic acid (PFHpA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorohexane sulfonic acid (PFHxS) | DW | NJ | |
| SDWP | EPA 537 | Perfluorohexanoic acid (PFHxA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorononanoic acid (PFNA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorooctane sulfonic acid (PFOS) | DW | NJ | |
| SDWP | EPA 537 | Perfluorooctanoic acid (PFOA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorotetradecanoic acid (PFTDA) | DW | NJ | |
| SDWP | EPA 537 | Perfluorotridecanoic acid (PFTrDA) | DW | NJ | |
| SDWP | EPA 537 | Perfluoroundecanoic acid (PFUDA) | DW | NJ | |

EPA 537.1

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|---------|-----------|---|--------|---------|-----|
| SDWP | EPA 537.1 | N-Ethylperfluorooctane sulfonamido acetic acid NEtFOSAA) | DW | NJ | |
| SDWP | EPA 537.1 | N-Methylperfluorooctane sulfonamido acetic acid (N-MeFOSAA) | DW | NJ | |

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|---------------|---------------------------------------|---------------|----------------|------------|
| SDWP | EPA 537.1 | Perfluorobutane sulfonic acid (PFBS) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorodecanoic acid (PFDA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorododecanoic acid (PFDOA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluoroheptanoic acid (PFHpA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorohexane sulfonic acid (PFHxS) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorohexanoic acid (PFHxA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorononanoic acid (PFNA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorooctane sulfonic acid (PFOS) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorooctanoic acid (PFOA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorotetradecanoic acid (PFTDA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluorotridecanoic acid (PFTTrDA) | DW | NJ | |
| SDWP | EPA 537.1 | Perfluoroundecanoic acid (PFUDA) | DW | NJ | |

EPA 100.1

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|---------------|----------------|---------------|----------------|------------|
| SDWP | EPA 100.1 | Asbestos | DW | NJ | |

EPA 100.2

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|---------------|----------------|---------------|----------------|------------|
| SDWP | EPA 100.2 | Asbestos | DW | NJ | |

EPA 200.8

Preparation Techniques: Digestion, hotplate or HotBlock;

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|---------------|----------------|---------------|----------------|------------|
| SDWP | EPA 200.8 | Copper | DW | NJ | |
| SDWP | EPA 200.8 | Lead | DW | NJ | |
| SDWP | EPA 200.8 | Uranium (mass) | DW | NJ | |

EPA 900.0 (GPC)

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|-----------------|------------------|---------------|----------------|------------|
| SDWP | EPA 900.0 (GPC) | Gross alpha-beta | DW | NJ | |

EPA 903.0 (GPC)

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|-----------------|----------------|---------------|----------------|------------|
| SDWP | EPA 903.0 (GPC) | Radium-226 | DW | NJ | |

EPA 904

Preparation Techniques: N/A

| Program | Method | Analyte | Matrix | Primary | SOP |
|----------------|---------------|----------------|---------------|----------------|------------|
| SDWP | EPA 904 | Radium-228 | DW | NJ | |

Note: Method beginning with "SM" refer to the approved editions of Standard methods for the Examination of Water and Wastes. Approved methods are listed in the applicable parts of Title 40 of the Code of Federal Regulations (including its subsequent Federal Register updates), MN Statutes and Rules, and state-issued permits.