



**Minnesota Department of Health
Environmental Laboratory Accreditation Program**

Issues accreditation to

State Laboratory ID: 022-999-486

EPA Lab Code: LA00903

Element Materials Technology Lafayette, LLC

2417 West Pinhook Road

Lafayette, LA 70508

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: 12/13/2024

Expires: 12/31/2025

Certificate Number: 2847084



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



Environmental Laboratory Accreditation Program
Scope of Certification

**THIS LISTING OF FIELDS OF ACCREDITATION MUST BE
ACCOMPANIED BY CERTIFICATE NUMBER: 2847084**

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EPA Lab Code: LA00903

Issue Date: 12/13/2024

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Element Materials Technology Lafayette, LLC
2417 West Pinhook Road
Lafayette, LA 70508

Resource Conservation Recovery Program

EPA 9045D Update IIIB

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 9045D Update IIIB	pH	SCM	LA_DEQ	

EPA 6010B Update III

Preparation Techniques: Digestion, hotplate or HotBlock; Extraction, EPA 1311 TCLP, non-volatiles;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 6010B Update III	Aluminum	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Aluminum	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Antimony	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Antimony	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Arsenic	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Arsenic	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Barium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Barium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Beryllium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Beryllium	SCM	LA_DEQ	

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 6010B Update III	Boron	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Boron	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Cadmium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Cadmium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Calcium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Calcium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Chromium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Cobalt	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Cobalt	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Copper	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Copper	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Iron	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Iron	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Lead	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Lead	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Magnesium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Magnesium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Manganese	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Manganese	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Molybdenum	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Molybdenum	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Nickel	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Nickel	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Potassium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Potassium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Selenium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Selenium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Silver	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Silver	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Sodium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Sodium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Strontium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Strontium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Thallium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Thallium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Tin	SCM	LA_DEQ	

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 6010B Update III	Tin	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Titanium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Titanium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Total chromium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Total Phosphorus	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Total Phosphorus	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Vanadium	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Vanadium	NPW	LA_DEQ	
RCRP	EPA 6010B Update III	Zinc	SCM	LA_DEQ	
RCRP	EPA 6010B Update III	Zinc	NPW	LA_DEQ	

EPA 7470A Update II

Preparation Techniques: Digestion, hotplate or HotBlock; Extraction, EPA 1311 TCLP, non-volatiles;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 7470A Update II	Mercury	NPW	LA_DEQ	

EPA 7471A Update II

Preparation Techniques: N/A

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 7471A Update II	Mercury	SCM	LA_DEQ	

EPA 8082A

Preparation Techniques: Extraction, microwave; Extraction, separatory funnel liquid-liquid (LLE); Extraction, EPA 1311 TCLP, non-volatiles;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 8082A	Aroclor-1016 (PCB-1016)	NPW	LA_DEQ	
RCRP	EPA 8082A	Aroclor-1221 (PCB-1221)	NPW	LA_DEQ	
RCRP	EPA 8082A	Aroclor-1232 (PCB-1232)	NPW	LA_DEQ	
RCRP	EPA 8082A	Aroclor-1242 (PCB-1242)	NPW	LA_DEQ	
RCRP	EPA 8082A	Aroclor-1248 (PCB-1248)	NPW	LA_DEQ	
RCRP	EPA 8082A	Aroclor-1254 (PCB-1254)	NPW	LA_DEQ	

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 8082A	Aroclor-1260 (PCB-1260)	NPW	LA_DEQ	

EPA 8082A Update IV (2007)

Preparation Techniques: Extraction, microwave; Extraction, ultrasonic; Extraction, EPA 1311 TCLP, non-volatiles;

Program	Method	Analyte	Matrix	Primary	SOP
RCRP	EPA 8082A Update IV (2007)	Aroclor-1016 (PCB-1016)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1221 (PCB-1221)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1232 (PCB-1232)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1242 (PCB-1242)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1248 (PCB-1248)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1254 (PCB-1254)	SCM	LA_DEQ	
RCRP	EPA 8082A Update IV (2007)	Aroclor-1260 (PCB-1260)	SCM	LA_DEQ	

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.