



State of Florida
Department of Health, Bureau of Public Health Laboratories
This is to certify that



E87982

BROOKS APPLIED LABS, LLC
18804 NORTH CREEK PKWY SUITE 100
BOTHELL, WA 98011

has complied with Florida Administrative Code 64E-1,
for the examination of environmental samples in the following categories

NON-POTABLE WATER - METALS, SOLID AND CHEMICAL MATERIALS - METALS, BIOLOGICAL TISSUE - METALS

Continued certification is contingent upon successful on-going compliance with the NELAC Standards and FAC Rule 64E-1 regulations. Specific methods and analytes certified are cited on the Laboratory Scope of Accreditation for this laboratory and are on file at the Bureau of Public Health Laboratories, P. O. Box 210, Jacksonville, Florida 32231. Clients and customers are urged to verify with this agency the laboratory's certification status in Florida for particular methods and analytes.

Date Issued: July 01, 2021 Expiration Date: June 30, 2022



A blue ink signature of Patty A. Lewandowski.

Patty A. Lewandowski, MBA, MT(ASCP)
Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04

NON-TRANSFERABLE E87982-37-07/01/2021
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-------------------------|---------------------------------|----------|--------------------|----------------|
| Aluminum | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Aluminum | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Aluminum | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Antimony | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Antimony | EPA 1638 | Metals | NELAP | 7/16/2008 |
| Antimony | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Antimony | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Arsenic | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Arsenic | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Arsenic | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Arsenic(III) (arsenite) | BAL-4100/Revision 001/IC-ICP-MS | Metals | NELAP | 4/11/2016 |
| Arsenic(V) (arsenate) | BAL-4100/Revision 001/IC-ICP-MS | Metals | NELAP | 4/11/2016 |
| Barium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Barium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Barium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Beryllium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Beryllium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Beryllium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Boron | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | EPA 1638 | Metals | NELAP | 7/16/2008 |
| Cadmium | EPA 1640 | Metals | NELAP | 11/16/2009 |
| Cadmium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Cadmium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Calcium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Calcium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Chromium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Chromium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Chromium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Chromium VI | BAL-4300 Rev 001 / IC-ICP-MS | Metals | NELAP | 4/11/2016 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|--------------------|---------------------------------|----------|--------------------|----------------|
| Cobalt | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cobalt | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Cobalt | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Copper | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Copper | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Copper | EPA 1640 | Metals | NELAP | 11/16/2009 |
| Copper | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Copper | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Dimethylarsenate | BAL-4100/Revision 001/IC-ICP-MS | Metals | NELAP | 4/11/2016 |
| Hardness | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Iron | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Iron | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Lead | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Lead | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Lead | EPA 1640 | Metals | NELAP | 11/16/2009 |
| Lead | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Lead | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Magnesium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Magnesium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Manganese | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Manganese | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Manganese | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Mercury | EPA 1631 | Metals | NELAP | 7/31/2006 |
| Methyl Mercury | EPA 1630 | Metals | NELAP | 7/31/2006 |
| Molybdenum | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Molybdenum | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Molybdenum | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Monomethylarsenate | BAL-4100/Revision 001/IC-ICP-MS | Metals | NELAP | 4/11/2016 |
| Nickel | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Nickel | EPA 1638 | Metals | NELAP | 11/16/2009 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Non-Potable Water**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|----------------|------------------------------|----------|--------------------|----------------|
| Nickel | EPA 1640 | Metals | NELAP | 11/16/2009 |
| Nickel | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Nickel | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Selenium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Selenium | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Selenium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Selenium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Selenium(IV) | BAL-4201/Rev 001 / IC-ICP-MS | Metals | NELAP | 3/16/2018 |
| Selenium(VI) | BAL-4201/Rev 001 / IC-ICP-MS | Metals | NELAP | 3/16/2018 |
| Silver | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Silver | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Silver | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Silver | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Strontium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Thallium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Thallium | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Thallium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Thallium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Tin | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Uranium (mass) | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Uranium (mass) | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Uranium (mass) | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Vanadium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Vanadium | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Vanadium | EPA 6020 | Metals | NELAP | 9/24/2012 |
| Zinc | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Zinc | EPA 1638 | Metals | NELAP | 7/31/2006 |
| Zinc | EPA 1640 | Metals | NELAP | 9/24/2012 |
| Zinc | EPA 200.8 | Metals | NELAP | 9/24/2012 |
| Zinc | EPA 6020 | Metals | NELAP | 9/24/2012 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|----------------|------------------------------|----------|--------------------|----------------|
| Aluminum | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Antimony | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Antimony | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Arsenic | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Arsenic | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Barium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Beryllium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Beryllium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Boron | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Calcium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Chromium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Chromium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Chromium VI | BAL-4300 Rev 001 / IC-ICP-MS | Metals | NELAP | 3/16/2018 |
| Cobalt | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cobalt | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Copper | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Copper | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Iron | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Lead | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Lead | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Magnesium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Manganese | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Mercury | EPA 1631 | Metals | NELAP | 7/31/2006 |
| Methyl Mercury | BAL-3200 Rev 001 / GC-CVAFS | Metals | NELAP | 4/11/2016 |
| Molybdenum | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Molybdenum | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Nickel | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Nickel | EPA 6020 | Metals | NELAP | 4/11/2016 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Solid and Chemical Materials**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------|------------------------------|----------|--------------------|----------------|
| Selenium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Selenium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Silver | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Silver | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Strontium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Thallium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Thallium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Tin | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Vanadium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Vanadium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Zinc | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Zinc | EPA 6020 | Metals | NELAP | 4/11/2016 |



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|-----------|------------------------------|----------|--------------------|----------------|
| Aluminum | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Aluminum | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Antimony | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Antimony | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Arsenic | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Arsenic | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Barium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Barium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Beryllium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Beryllium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Boron | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cadmium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Calcium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Calcium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Chromium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Chromium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Cobalt | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Cobalt | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Copper | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Copper | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Iron | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Iron | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Lead | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Lead | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Magnesium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Magnesium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Manganese | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Manganese | EPA 6020 | Metals | NELAP | 4/11/2016 |

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/1/2021

Expiration Date: 6/30/2022



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-37, expiration date June 30, 2022. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87982**

EPA Lab Code: **WA01212**

(206) 632-6206

E87982
Brooks Applied Labs, LLC
18804 North Creek Pkwy
Suite 100
Bothell, WA 98011

Matrix: **Biological Tissue**

| Analyte | Method/Tech | Category | Certification Type | Effective Date |
|----------------|------------------------------|----------|--------------------|----------------|
| Mercury | EPA 1631 | Metals | NELAP | 7/31/2006 |
| Methyl Mercury | BAL-3200 Rev 001 / GC-CVAFS | Metals | NELAP | 4/11/2016 |
| Molybdenum | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Molybdenum | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Nickel | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Nickel | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Selenium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Selenium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Silver | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Silver | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Thallium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Thallium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Tin | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Vanadium | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Vanadium | EPA 6020 | Metals | NELAP | 4/11/2016 |
| Zinc | BAL-5000 Revision 001/ICP-MS | Metals | NELAP | 4/11/2016 |
| Zinc | EPA 6020 | Metals | NELAP | 4/11/2016 |