



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, 2017 Expiration Date: June 30, 2018



A handwritten signature in blue ink that reads "Susanne Crowe".

Susanne Crowe, MHA
Acting Chief, Bureau of Public Health Laboratories
DH Form 1697, 7/04

NON-TRANSFERABLE E87982-28-07/01/2017
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87982-28, expiration date June 30, 2018. 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 1632	Metals	NELAP	11/16/2009
Arsenic	EPA 1640	Metals	NELAP	9/24/2012
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-III (arsenite)	EPA 1632	Metals	NELAP	9/24/2012
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
Bismuth	BAL-5000 Revision 001/ICP-MS	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 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

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

Issue Date: 7/1/2017

Expiration Date: 6/30/2018

**Laboratory Scope of Accreditation**

Attachment to Certificate #: E87982-28, expiration date June 30, 2018. 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
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/Revision 001/IC-ICP-MS	Metals	NELAP	4/11/2016
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
Dimethylarsinate	BAL-4100/Revision 001/IC-ICP-MS	Metals	NELAP	4/11/2016
Dimethylarsinate	EPA 1632	Metals	NELAP	9/24/2012
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
Lithium	BAL-5000 Revision 001/ICP-MS	Metals	NELAP	4/11/2016
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

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Issue Date: 7/1/2017**Expiration Date: 6/30/2018**

**Laboratory Scope of Accreditation**

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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
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
Monomethylarsonate	BAL-4100/Revision 001/IC-ICP-MS	Metals	NELAP	4/11/2016
Monomethylarsonate	EPA 1632	Metals	NELAP	9/24/2012
Nickel	BAL-5000 Revision 001/ICP-MS	Metals	NELAP	4/11/2016
Nickel	EPA 1638	Metals	NELAP	11/16/2009
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-4200/Revision 001/IC-ICP-MS	Metals	NELAP	4/11/2016
Selenium (VI)	BAL-4200/Revision 001/IC-ICP-MS	Metals	NELAP	4/11/2016
Silver	BAL-5000 Revision 001/ICP-MS	Metals	NELAP	4/11/2016
Silver	EPA 1638	Metals	NELAP	7/31/2006
Silver	EPA 1640	Metals	NELAP	9/24/2012
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
Tungsten	BAL-5000 Revision 001/ICP-MS	Metals	NELAP	4/11/2016
Uranium	BAL-5000 Revision 001/ICP-MS	Metals	NELAP	4/11/2016
Uranium	EPA 200.8	Metals	NELAP	9/24/2012

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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
Uranium	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

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**Brooks Applied Labs, LLC
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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
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/Revision 001/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

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Bothell, WA 98011**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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



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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 1632	Metals	NELAP	6/27/2011
Arsenic	EPA 6020	Metals	NELAP	4/11/2016
Arsenic-III (arsenite)	EPA 1632	Metals	NELAP	9/24/2012
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
Dimethylarsinate	EPA 1632	Metals	NELAP	9/24/2012
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

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Bothell, WA 98011**

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
Mercury	EPA 1631	Metals	NELAP	7/31/2006
Methyl mercury	BAL-3200/Revision 001/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
Monomethylarsonate	EPA 1632	Metals	NELAP	9/24/2012
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

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