



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

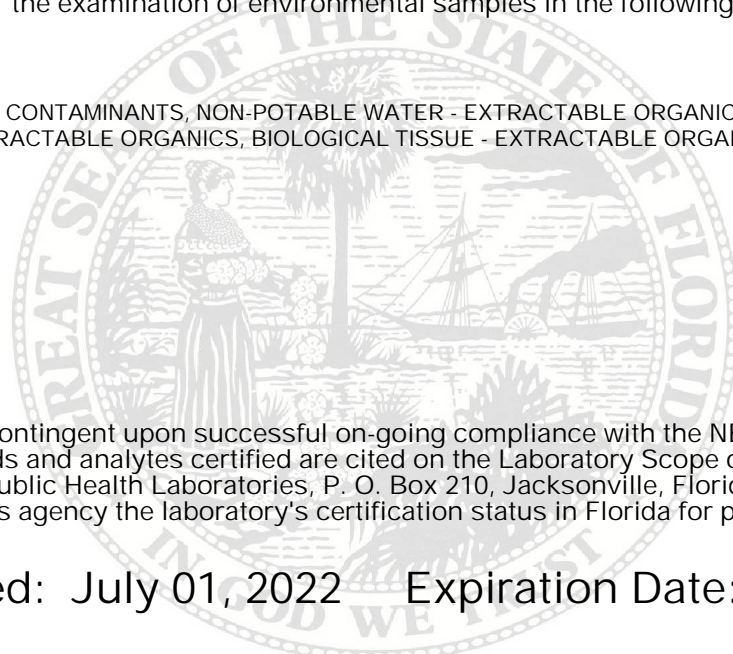


E87777

VISTA ANALYTICAL LABORATORY INC.
1104 WINDFIELD WAY
EL DORADO HILLS, CA 95762

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

DRINKING WATER - GROUP III UNREGULATED CONTAMINANTS, NON-POTABLE WATER - EXTRACTABLE ORGANICS, SOLID AND CHEMICAL
MATERIALS - EXTRACTABLE ORGANICS, BIOLOGICAL TISSUE - EXTRACTABLE ORGANICS



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, 2022 Expiration Date: June 30, 2023



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

Susanne Crowe, MHA
Interim Chief Bureau of Public Health Laboratories
DH Form 1697, 7/04
NON-TRANSFERABLE E87777-29-07/01/2022
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87777-29, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorobutane Sulfonate (PFBS, Perfluorobutane Sulfonic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017

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

Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019



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EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014

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

Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

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State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,2,3,7,8,9-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2,3,4,6,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,4,6,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,4,6,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 8290	Extractable Organics	NELAP	5/29/2014
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Hpcdd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hpcdd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014

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State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Hpcdd, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
Hpcdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hpcdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hpcdf, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
Hxcd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hxcd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hxcd, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
Hxcdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hxcdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hxcdf, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Pecdd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Pecdd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Pecdd, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
Pecdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Pecdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Pecdf, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021

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Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroundecanoic acid (PFUDA, Perfluoroundecanoate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
TCDD, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
TCDD, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
TCDD, total	EPA 8290	Extractable Organics	NELAP	5/29/2014
TCDF, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
TCDF, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
TCDF, total	EPA 8290	Extractable Organics	NELAP	5/29/2014



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**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzofuran (OCDF)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin (OCDD)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzofuran (1,2,3,4,6,7,8-hpcdf)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (1,2,3,4,6,7,8-hpcdd)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8,9-Heptachlorodibenzofuran (1,2,3,4,7,8,9-hpcdf)	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,4,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,6,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014

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Issue Date: 7/1/2022

Expiration Date: 6/30/2023



Laboratory Scope of Accreditation

Attachment to Certificate #: E87777-29, expiration date June 30, 2023. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,2,3,7,8,9-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8,9-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdd	EPA 8290	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
1,2,3,7,8-Pecdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
11-Chloroicosafuoro-3-oxaundecane-1-sulfonic Acid (11-CIPF3OUdS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluoro-octane Sulfonate (6:2 Fluorotelomersulfonic acid, 6:2FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2,3,4,6,7,8-Hxcdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,4,6,7,8-Hxcdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,4,6,7,8-Hxcdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,4,7,8-Pecdf	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDD (Dioxin, 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	EPA 8290	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 1613	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 8280	Extractable Organics	NELAP	5/29/2014
2,3,7,8-TCDF	EPA 8290	Extractable Organics	NELAP	5/29/2014
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF3ONS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Hpcdd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hpcdd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014

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Issue Date: 7/1/2022

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Laboratory Scope of Accreditation

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State Laboratory ID: **E87777**

EPA Lab Code: **CA00413**

(916) 673-1520

E87777

Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Hpcdd, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
Hpcdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hpcdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hpcdf, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
Hxcd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hxcd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hxcd, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
Hxcdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Hxcdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Hxcdf, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Pecdd, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Pecdd, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Pecdd, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
Pecdf, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
Pecdf, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
Pecdf, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021

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(916) 673-1520

E87777

**Vista Analytical Laboratory Inc.
1104 Windfield Way
El Dorado Hills, CA 95762**

Matrix: **Solid and Chemical Materials**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorooctane sulfonate (PFOS, Perfluoro-octane Sulfonic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroundecanoic acid (PFUDA, Perfluoroundecanoate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
TCDD, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
TCDD, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
TCDD, total	EPA 8290	Extractable Organics	NELAP	5/18/2015
TCDF, total	EPA 1613	Extractable Organics	NELAP	5/29/2014
TCDF, total	EPA 8280	Extractable Organics	NELAP	5/29/2014
TCDF, total	EPA 8290	Extractable Organics	NELAP	5/18/2015



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E87777

Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic Acid (11-CIPF30UdS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2 Fluorotelomersulfonate, 8:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonic acid, 4:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
1H,1H,2H,2H-Perfluoro-octanesulfonic Acid (6:2 Fluorotelomersulfonate, 6:2 FTS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Ethyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
4,8-Dioxa-3H-perfluorononanoic Acid (ADONA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic Acid (9-CIPF30NS)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA, GenX)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-ethylperfluoro-octane sulfonamido ethanol (EtFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamide (MeFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorobutane Sulfonic Acid (PFBS, perfluorobutane sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorobutanoate (PFBA, Perfluorobutanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorodecanoate (PFDA, Perfluorodecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorododecanoate (PFDoA, Pefluorododecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptane Sulfonate (PFHpS, Perfluoroheptane Sulfonic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroheptanoate (PFHpA, Perfluoroheptanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexadecanoate (PFHxDA, Perfluorohexadecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexane Sulfonic Acid (PFHxS, Perfluorohexane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorohexanoate (PFHxA, Perfluorohexanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorononane Sulfonic Acid (PFNS, Perfluorononane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorononanoate (PFNA, Perfluorononanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octadecanoate (PFODA, Perfluoro-octadecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021

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EPA Lab Code: **CA00413**

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E87777

Vista Analytical Laboratory Inc.

1104 Windfield Way

El Dorado Hills, CA 95762

Matrix: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluoro-octane Sulfonamide (PFOSA)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorooctane Sulfonic Acid (PFOS, Perfluoro-octane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoro-octanoate (PFOA, Perfluoro-octanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentane Sulfonic Acid (PFPeS, Perfluoropentane Sulfonate)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoropentanoate (PFPeA, Perfluoropentanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021
Perfluoroundecanoate (PFUnA, Perfluoroundecanoic Acid)	VAL SOP 49 24	Extractable Organics	NELAP	7/1/2021