



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, 2020 Expiration Date: June 30, 2021



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 E87777-26-07/01/2020
Supersedes all previously issued certificates



Laboratory Scope of Accreditation

Attachment to Certificate #: E87777-26, expiration date June 30, 2021. 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-Cl-PF3OUdS)	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-Cl-PF3ONS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Hexafluoropropylene oxide dimer acid (HFPO-DA)	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, perfluorododecanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorododecanoate (PFDoA, perfluorododecanoic 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 sulfonate (PFHxS, perfluorohexane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	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, perfluorooctane sulfonic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorooctane sulfonic acid (PFOS)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537	Group III Unregulated Contaminants	NELAP	2/6/2017
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	EPA 537.1	Group III Unregulated Contaminants	NELAP	7/2/2019

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

Issue Date: 7/1/2020

Expiration Date: 6/30/2021



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
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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**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

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Issue Date: 7/1/2020

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

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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
1,2,3,7,8,9-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-Cl-PF3OUdS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonate, 8:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonate 4:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorooctane Sulfonate (6:2 Fluorotelomersulfonate, 6:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
2-(N-Methyl-perfluorooctane sulfonamido) acetic acid	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
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	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 22	Extractable Organics	NELAP	11/13/2019
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Hexafluoropropylene oxide dimer acid (HFPO-DA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019

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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
N-Methylperfluorooctane sulfonamide (NMeFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutanoate (PFBA, perfluorobutyric acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecanoate (PFDA, perfluorodecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorododecanoate (PFDoA, perfluorododecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexadecanoic acid ((PFHxDA, Perfluoro-n-hexadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexanoate (PFHxA, perfluorohexanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononane sulfonic acid (PFNS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononanoate (PFNA, perfluorononanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctadecanoate (PFODA, perfluorooctadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctane sulfonamide (PFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctane sulfonate (PFOS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentane sulfonic acid (PFPeS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentanoate (PFPeA, perfluoropentanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroundecanoic acid (PFUDA, Perfluoro-n-undecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Total Heptachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014

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Matrix: **Non-Potable Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total Heptachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzo-p-dioxin	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: 7/1/2020

Expiration Date: 6/30/2021



Laboratory Scope of Accreditation

Attachment to Certificate #: E87777-26, expiration date June 30, 2021. 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-Cl-PF3OUdS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonate, 8:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonate 4:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorooctane Sulfonate (6:2 Fluorotelomersulfonate, 6:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
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 22	Extractable Organics	NELAP	11/13/2019
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Hexafluoropropylene oxide dimer acid (HFPO-DA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamide (NMeFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019

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Issue Date: 7/1/2020

Expiration Date: 6/30/2021



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
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutanoate (PFBA, perfluorobutyric acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecanoate (PFDA, perfluorodecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorododecanoate (PFDoA, perfluorododecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexadecanoic acid ((PFHxDA, Perfluoro-n-hexadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexanoate (PFHxA, perfluorohexanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononane sulfonic acid (PFNS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononanoate (PFNA, perfluorononanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctadecanoate (PFODA, perfluorooctadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctane sulfonamide (PFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentane sulfonic acid (PFPeS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentanoate (PFPeA, perfluoropentanoic acid))	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroundecanoic acid (PFUDA, Perfluoro-n-undecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Total Heptachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Heptachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Heptachlorodibenzo-p-dioxin	EPA 8280	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
Total Heptachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Hexachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Hexachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Hexachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Pentachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Pentachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Pentachlorodibenzo-p-dioxin	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Tetrachlorodibenzofuran	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzofuran	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzofuran	EPA 8290	Extractable Organics	NELAP	5/18/2015
Total Tetrachlorodibenzo-p-dioxin	EPA 1613	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzo-p-dioxin	EPA 8280	Extractable Organics	NELAP	5/29/2014
Total Tetrachlorodibenzo-p-dioxin	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-Cl-PF3OUdS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorodecane Sulfonate (8:2 Fluorotelomersulfonate, 8:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorohexane Sulfonate (4:2 Fluorotelomersulfonate 4:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
1H, 1H, 2H, 2H-Perfluorooctane Sulfonate (6:2 Fluorotelomersulfonate, 6:2FTS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9-Cl-PF3ONS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Hexafluoropropylene oxide dimer acid (HFPO-DA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamido acetic acid (NEtFOSAA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctane sulfonamide (EtFOSAm)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Ethylperfluorooctanesulfonamidoethanol (N-EtFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamide (NMeFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamido acetic acid (NMeFOSAA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
N-Methylperfluorooctane sulfonamido ethanol (MeFOSE)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutane sulfonate (PFBS, perfluorobutane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorobutanoate (PFBA, perfluorobutyric acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecane sulfonate (PFDS, perfluorodecane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorodecanoate (PFDA, perfluorodecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorododecanoate (PFDoA, perfluorododecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptane Sulfonate (PFHpS, perfluorosulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroheptanoate (PFHpA, perfluoroheptanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexadecanoic acid ((PFHxDA, Perfluoro-n-hexadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexane sulfonate (PFHxS, perfluorohexane sulfonic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorohexanoate (PFHxA, perfluorohexanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononane sulfonic acid (PFNS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorononanoate (PFNA, perfluorononanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctadecanoate (PFODA, perfluorooctadecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019

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Issue Date: 7/1/2020

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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: **Biological Tissue**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Perfluorooctane sulfonamide (PFOSA)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctane sulfonic acid (PFOS)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorooctanoate (PFOA, perfluorooctanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentanoate (PFPeA, perfluoropentanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoropentansulfonate (PFPeS, Perfluoro-1-pentansulfonate)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotetradecanoate (PFTeDA, perfluorotetradecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluorotridecanoate (PFTriA, perfluorotridecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019
Perfluoroundecanoic acid (PFUDA, Perfluoro-n-undecanoic acid)	VAL SOP 49 22	Extractable Organics	NELAP	11/13/2019