

**COMMONWEALTH OF PENNSYLVANIA**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**

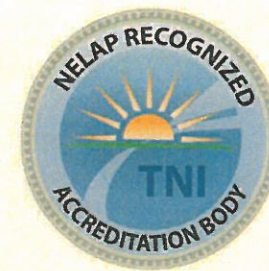
*BUREAU OF LABORATORIES*  
*LABORATORY ACCREDITATION PROGRAM*



**Certifies That**  
**68-00490**

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

Having duly met the requirement of  
The act of June 29, 2002 (P.L. 596, No. 90)  
dealing with Environmental Laboratories Accreditation  
(27 Pa. C.S. 4104-4113) and the  
National Environmental Laboratory Accreditation Program Standard  
is hereby approved as an



**Accredited Laboratory**

to conduct analysis within the fields of accreditations more fully described in the attached Scope of Accreditation

NELAP accreditation granted by the PA DEP to an environmental laboratory is conditioned upon continued compliance with the current edition of the NELAC Standard or TNI Standard and the following Subchapters and Sections of 25 Pa. Code Chapter 252: Subchapter A (relating to general provisions); Subchapter B (relating to application, fees and supporting documents); Subchapter E (relating to proficiency test study requirements); Subchapter F (relating to assessment requirements); Subchapter G (relating to miscellaneous provisions); Section 252.307; and Section 252.401.

**Expiration Date: 06/30/2021**

**Certificate Number: 017**

*Annmarie Beach*

Continued accreditation status depends on successful ongoing participation in the program  
Certificate not transferable Surrender upon revocation  
To be conspicuously displayed at the Laboratory  
Not valid unless accompanied by a valid Scope of Accreditation  
Shall not be used to imply endorsement by the Commonwealth of Pennsylvania  
Customers are urged to verify the laboratory's current accreditation status  
PA DEP is a NELAP recognized accreditation body

**Annmarie Beach, Chief**  
**Laboratory Accreditation Program**  
**Bureau of Laboratories**



Attached to Certificate of Accreditation 017-001 expiration date 06/30/2021. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Vista Analytical Laboratory  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
PADWIS ID: 68490

**Matrix: Drinking Water**

| Method    | Revision | Analyte                                                          | Accreditation Type | Primary State | Effective Date |
|-----------|----------|------------------------------------------------------------------|--------------------|---------------|----------------|
| EPA 537   | 1.1      | Perfluorobutanesulfonic acid (PFBS)                              | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorodecanoic acid (PFDA)                                    | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorododecanoic acid (PFDoA)                                 | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluoroheptanoic acid (PFHpA)                                  | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorohexanesulfonic acid (PFHxS)                             | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorohexanoic acid (PFHxA)                                   | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorononanoic acid (PFNA)                                    | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorooctanesulfonic acid (PFOS)                              | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorooctanoic acid (PFOA)                                    | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorotetradecanoic acid (PFTA)                               | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluorotridecanoic acid (PFTTrDA)                              | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | Perfluoroundecanoic acid (PFUnA)                                 | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)         | NELAP              | OR            | 04/03/2017     |
| EPA 537   | 1.1      | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)        | NELAP              | OR            | 04/03/2017     |
| EPA 537.1 |          | 11-Chloroicosafuoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | 4,8-Dioxo-3H-perfluorononanoic acid (ADONA)                      | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)    | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Hexafluoropropylene oxide dimer acid (HFPO-DA)                   | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorobutanesulfonic acid (PFBS)                              | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorodecanoic acid (PFDA)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorododecanoic acid (PFDoA)                                 | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluoroheptanoic acid (PFHpA)                                  | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorohexanesulfonic acid (PFHxS)                             | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorohexanoic acid (PFHxA)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorononanoic acid (PFNA)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorooctanesulfonic acid (PFOS)                              | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorooctanoic acid (PFOA)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorotetradecanoic acid (PFTA)                               | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluorotridecanoic acid (PFTTrDA)                              | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | Perfluoroundecanoic acid (PFUnA)                                 | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)         | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)        | NELAP              | OR            | 06/19/2019     |

**Matrix: Non-Potable Water**

| Method   | Revision | Analyte                                           | Accreditation Type | Primary State | Effective Date |
|----------|----------|---------------------------------------------------|--------------------|---------------|----------------|
| EPA 1668 | A, C     | PCBs as congeners by HRGC/HRMS                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (BZ 206) | NELAP              | OR            | 06/19/2019     |

*Annamarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.

Attached to Certificate of Accreditation 017-001 expiration date 06/30/2021. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Vista Analytical Laboratory  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
PADWIS ID: 68490

**Matrix: Non-Potable Water**

| Method   | Revision | Analyte                                           | Accreditation Type | Primary State | Effective Date |
|----------|----------|---------------------------------------------------|--------------------|---------------|----------------|
| EPA 1668 | A, C     | 2,2',3,3',4,4',5,5'-Octachlorobiphenyl (BZ 194)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',5,6'-Octachlorobiphenyl (BZ 196)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',5,6,6'-Nonachlorobiphenyl (BZ 207) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',5,6-Octachlorobiphenyl (BZ 195)    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',5-Heptachlorobiphenyl (BZ 170)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 197)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4',6-Heptachlorobiphenyl (BZ 171)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,4'-Hexachlorobiphenyl (BZ 128)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 177)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6'-Octachlorobiphenyl (BZ 201)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 175)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5'-Hexachlorobiphenyl (BZ 130)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,5',6'-Octachlorobiphenyl (BZ 199)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,5',6'-Nonachlorobiphenyl (BZ 208)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,5',6-Octachlorobiphenyl (BZ 198)    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,5'-Heptachlorobiphenyl (BZ 172)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6'-Heptachlorobiphenyl (BZ 174)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6'-Octachlorobiphenyl (BZ 200)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5,6-Heptachlorobiphenyl (BZ 173)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,5-Hexachlorobiphenyl (BZ 129)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,6'-Hexachlorobiphenyl (BZ 132)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,6,6'-Heptachlorobiphenyl (BZ 176)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4,6-Hexachlorobiphenyl (BZ 131)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',4-Pentachlorobiphenyl (BZ 82)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,5',6,6'-Octachlorobiphenyl (BZ 202)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,5',6-Heptachlorobiphenyl (BZ 178)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,5'-Hexachlorobiphenyl (BZ 133)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,6'-Hexachlorobiphenyl (BZ 135)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,6'-Heptachlorobiphenyl (BZ 179)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5,6-Hexachlorobiphenyl (BZ 134)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',5-Pentachlorobiphenyl (BZ 83)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',6,6'-Hexachlorobiphenyl (BZ 136)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3',6-Pentachlorobiphenyl (BZ 84)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,3'-Tetrachlorobiphenyl (BZ 40)             | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 149)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5'-Pentachlorobiphenyl (BZ 97)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,5',6-Heptachlorobiphenyl (BZ 187)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,5'-Hexachlorobiphenyl (BZ 146)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,6'-Hexachlorobiphenyl (BZ 148)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,6,6'-Heptachlorobiphenyl (BZ 188)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5,6-Hexachlorobiphenyl (BZ 147)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',5-Pentachlorobiphenyl (BZ 90)           | NELAP              | OR            | 06/19/2019     |

*Ammeria Beach*

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DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
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**Matrix: Non-Potable Water**

| Method   | Revision | Analyte                                         | Accreditation Type | Primary State | Effective Date |
|----------|----------|-------------------------------------------------|--------------------|---------------|----------------|
| EPA 1668 | A, C     | 2,2',3,4',6'-Pentachlorobiphenyl (BZ 98)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',6'-Hexachlorobiphenyl (BZ 150)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4',6'-Pentachlorobiphenyl (BZ 91)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4'-Tetrachlorobiphenyl (BZ 42)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5',6'-Heptachlorobiphenyl (BZ 183)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5'-Hexachlorobiphenyl (BZ 138)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5,5',6'-Octachlorobiphenyl (BZ 203) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5,5'-Heptachlorobiphenyl (BZ 180)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5,6'-Heptachlorobiphenyl (BZ 182)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5,6,6'-Octachlorobiphenyl (BZ 204)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5,6-Heptachlorobiphenyl (BZ 181)    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',5-Hexachlorobiphenyl (BZ 137)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',6'-Hexachlorobiphenyl (BZ 140)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',6'-Heptachlorobiphenyl (BZ 184)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4',6-Hexachlorobiphenyl (BZ 139)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,4'-Pentachlorobiphenyl (BZ 85)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5',6-Hexachlorobiphenyl (BZ 144)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5'-Pentachlorobiphenyl (BZ 87)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5,5',6'-Heptachlorobiphenyl (BZ 185)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5,5'-Hexachlorobiphenyl (BZ 141)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5,6'-Hexachlorobiphenyl (BZ 143)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5,6'-Heptachlorobiphenyl (BZ 186)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5,6-Hexachlorobiphenyl (BZ 142)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,5-Pentachlorobiphenyl (BZ 86)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,6'-Pentachlorobiphenyl (BZ 89)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,6,6'-Hexachlorobiphenyl (BZ 145)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4,6-Pentachlorobiphenyl (BZ 88)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,4-Tetrachlorobiphenyl (BZ 41)            | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5',6-Pentachlorobiphenyl (BZ 95)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5'-Tetrachlorobiphenyl (BZ 44)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5,5',6-Hexachlorobiphenyl (BZ 151)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5,5'-Pentachlorobiphenyl (BZ 92)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5,6'-Pentachlorobiphenyl (BZ 94)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5,6,6'-Hexachlorobiphenyl (BZ 152)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5,6-Pentachlorobiphenyl (BZ 93)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,5-Tetrachlorobiphenyl (BZ 43)            | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,6'-Tetrachlorobiphenyl (BZ 46)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,6,6'-Pentachlorobiphenyl (BZ 96)         | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3,6-Tetrachlorobiphenyl (BZ 45)            | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',3-Trichlorobiphenyl (BZ 16)                | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,4',5,5'-Hexachlorobiphenyl (BZ 153)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,4',5,6'-Hexachlorobiphenyl (BZ 154)      | NELAP              | OR            | 06/19/2019     |

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**DEP Laboratory ID: 68-00490**  
**EPA Lab Code: CA00413**  
**TNI Code: TNI01235**  
**PADWIS ID: 68490**

**Matrix: Non-Potable Water**

| Method   | Revision | Analyte                                    | Accreditation Type | Primary State | Effective Date |
|----------|----------|--------------------------------------------|--------------------|---------------|----------------|
| EPA 1668 | A, C     | 2,2',4,4',5-Pentachlorobiphenyl (BZ 99)    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,4',6,6'-Hexachlorobiphenyl (BZ 155) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,4',6-Pentachlorobiphenyl (BZ 100)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,4'-Tetrachlorobiphenyl (BZ 47)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,5',6-Pentachlorobiphenyl (BZ 103)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,5'-Tetrachlorobiphenyl (BZ 49)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,5,5'-Pentachlorobiphenyl (BZ 101)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,5,6'-Pentachlorobiphenyl (BZ 102)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,5-Tetrachlorobiphenyl (BZ 48)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,6'-Tetrachlorobiphenyl (BZ 51)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,6,6'-Pentachlorobiphenyl (BZ 104)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4,6-Tetrachlorobiphenyl (BZ 50)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',4-Trichlorobiphenyl (BZ 17)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',5,5'-Tetrachlorobiphenyl (BZ 52)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',5,6'-Tetrachlorobiphenyl (BZ 53)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',5-Trichlorobiphenyl (BZ 18)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',6,6'-Tetrachlorobiphenyl (BZ 54)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2',6-Trichlorobiphenyl (BZ 19)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,2'-Dichlorobiphenyl (BZ 4)               | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4',5',6-Pentachlorobiphenyl (BZ 125)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4',5'-Tetrachlorobiphenyl (BZ 76)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4',5,5'-Pentachlorobiphenyl (BZ 124)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4',5-Tetrachlorobiphenyl (BZ 70)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4',6-Tetrachlorobiphenyl (BZ 71)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4'-Trichlorobiphenyl (BZ 33)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4',5',6-Hexachlorobiphenyl (BZ 168) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4',5'-Pentachlorobiphenyl (BZ 123)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4',5,5'-Hexachlorobiphenyl (BZ 167) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4',5-Pentachlorobiphenyl (BZ 118)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4',6-Pentachlorobiphenyl (BZ 119)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,4'-Tetrachlorobiphenyl (BZ 66)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,5',6-Pentachlorobiphenyl (BZ 121)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,5'-Tetrachlorobiphenyl (BZ 68)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,5,5'-Pentachlorobiphenyl (BZ 120)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,5-Tetrachlorobiphenyl (BZ 67)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4,6-Tetrachlorobiphenyl (BZ 69)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',4-Trichlorobiphenyl (BZ 25)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',5',6-Tetrachlorobiphenyl (BZ 73)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',5'-Trichlorobiphenyl (BZ 34)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',5,5'-Tetrachlorobiphenyl (BZ 72)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',5-Trichlorobiphenyl (BZ 26)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3',6-Trichlorobiphenyl (BZ 27)           | NELAP              | OR            | 06/19/2019     |

*Annamarie Beach*

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Attached to Certificate of Accreditation 017-001 expiration date 06/30/2021. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Vista Analytical Laboratory  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
PADWIS ID: 68490

**Matrix: Non-Potable Water**

| Method   | Revision | Analyte                                        | Accreditation Type | Primary State | Effective Date |
|----------|----------|------------------------------------------------|--------------------|---------------|----------------|
| EPA 1668 | A, C     | 2,3'-Dichlorobiphenyl (BZ 6)                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5',6-Hexachlorobiphenyl (BZ 164)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5'-Pentachlorobiphenyl (BZ 122)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5,5',6-Heptachlorobiphenyl (BZ 193)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5'-Hexachlorobiphenyl (BZ 162)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5,6-Hexachlorobiphenyl (BZ 163)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',5-Pentachlorobiphenyl (BZ 107)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4',6-Pentachlorobiphenyl (BZ 110)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4'-Tetrachlorobiphenyl (BZ 56)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5'-Heptachlorobiphenyl (BZ 191)    | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5'-Hexachlorobiphenyl (BZ 157)     | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5,5',6-Octachlorobiphenyl (BZ 205) | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5,5'-Heptachlorobiphenyl (BZ 189)  | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5,6-Heptachlorobiphenyl (BZ 190)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',5-Hexachlorobiphenyl (BZ 156)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4',6-Hexachlorobiphenyl (BZ 158)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,4'-Pentachlorobiphenyl (BZ 105)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5',6-Hexachlorobiphenyl (BZ 161)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5'-Pentachlorobiphenyl (BZ 108)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5,5',6-Heptachlorobiphenyl (BZ 192)   | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5,5'-Hexachlorobiphenyl (BZ 159)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5,6-Hexachlorobiphenyl (BZ 160)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,5-Pentachlorobiphenyl (BZ 106)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4,6-Pentachlorobiphenyl (BZ 109)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',4-Tetrachlorobiphenyl (BZ 55)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5',6-Pentachlorobiphenyl (BZ 113)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5'-Tetrachlorobiphenyl (BZ 58)          | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5,5',6-Hexachlorobiphenyl (BZ 165)      | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5,5'-Pentachlorobiphenyl (BZ 111)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5,6-Pentachlorobiphenyl (BZ 112)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',5-Tetrachlorobiphenyl (BZ 57)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3',6-Tetrachlorobiphenyl (BZ 59)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,3'-Trichlorobiphenyl (BZ 20)               | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4',5,6-Pentachlorobiphenyl (BZ 117)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4',5-Tetrachlorobiphenyl (BZ 63)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4',6-Tetrachlorobiphenyl (BZ 64)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4'-Trichlorobiphenyl (BZ 22)               | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4,4',5,6-Hexachlorobiphenyl (BZ 166)       | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4,4',5-Pentachlorobiphenyl (BZ 114)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4,4',6-Pentachlorobiphenyl (BZ 115)        | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4,4'-Tetrachlorobiphenyl (BZ 60)           | NELAP              | OR            | 06/19/2019     |
| EPA 1668 | A, C     | 2,3,4,5,6-Pentachlorobiphenyl (BZ 116)         | NELAP              | OR            | 06/19/2019     |

*Annmarie Beach*

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Attached to Certificate of Accreditation 017-001 expiration date 06/30/2021. This listing of accredited analytes should be used only when associated with a valid certificate of accreditation.

Vista Analytical Laboratory  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
PADWIS ID: 68490

**Matrix: Non-Potable Water**

| Method    | Revision | Analyte                                                            | Accreditation Type | Primary State | Effective Date |
|-----------|----------|--------------------------------------------------------------------|--------------------|---------------|----------------|
| EPA 1668  | A, C     | 2,3,4,5-Tetrachlorobiphenyl (BZ 61)                                | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3,4,6-Tetrachlorobiphenyl (BZ 62)                                | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3,4-Trichlorobiphenyl (BZ 21)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3,5,6-Tetrachlorobiphenyl (BZ 65)                                | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3,5-Trichlorobiphenyl (BZ 23)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3,6-Trichlorobiphenyl (BZ 24)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,3-Dichlorobiphenyl (BZ 5)                                        | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4',5-Trichlorobiphenyl (BZ 31)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4',6-Trichlorobiphenyl (BZ 32)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4'-Dichlorobiphenyl (BZ 8)                                       | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4,4',5-Tetrachlorobiphenyl (BZ 74)                               | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4,4',6-Tetrachlorobiphenyl (BZ 75)                               | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4,4'-Trichlorobiphenyl (BZ 28)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4,5-Trichlorobiphenyl (BZ 29)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4,6-Trichlorobiphenyl (BZ 30)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,4-Dichlorobiphenyl (BZ 7)                                        | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,5-Dichlorobiphenyl (BZ 9)                                        | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2,6-Dichlorobiphenyl (BZ 10)                                       | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 2-Chlorobiphenyl (BZ 1)                                            | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,4',5,5'-Hexachlorobiphenyl (BZ 169)                         | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,4',5-Pentachlorobiphenyl (BZ 126)                           | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,4'-Tetrachlorobiphenyl (BZ 77)                              | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,5'-Tetrachlorobiphenyl (BZ 79)                              | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,5,5'-Pentachlorobiphenyl (BZ 127)                           | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4,5-Tetrachlorobiphenyl (BZ 78)                               | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',4-Trichlorobiphenyl (BZ 35)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',5,5'-Tetrachlorobiphenyl (BZ 80)                              | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3',5-Trichlorobiphenyl (BZ 36)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,3'-Dichlorobiphenyl (BZ 11)                                      | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4',5-Trichlorobiphenyl (BZ 39)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4'-Dichlorobiphenyl (BZ 13)                                      | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4,4',5-Tetrachlorobiphenyl (BZ 81)                               | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4,4'-Trichlorobiphenyl (BZ 37)                                   | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4,5-Trichlorobiphenyl (BZ 38)                                    | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,4-Dichlorobiphenyl (BZ 12)                                       | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3,5-Dichlorobiphenyl (BZ 14)                                       | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 3-Chlorobiphenyl (BZ 2)                                            | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 4,4'-Dichlorobiphenyl (BZ 15)                                      | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | 4-Chlorobiphenyl (BZ 3)                                            | NELAP              | OR            | 06/19/2019     |
| EPA 1668  | A, C     | Decachlorobiphenyl                                                 | NELAP              | OR            | 06/19/2019     |
| EPA 537.1 |          | 11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS) | NELAP              | OR            | 08/30/2019     |

*Annamarie Beach*

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**Vista Analytical Laboratory**  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

**DEP Laboratory ID: 68-00490**  
**EPA Lab Code: CA00413**  
**TNI Code: TNI01235**  
**PADWIS ID: 68490**

**Matrix: Non-Potable Water**

| Method    | Revision | Analyte                                                       | Accreditation Type | Primary State | Effective Date |
|-----------|----------|---------------------------------------------------------------|--------------------|---------------|----------------|
| EPA 537.1 |          | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)                   | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS) | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Hexafluoropropylene oxide dimer acid (HFPO-DA)                | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorobutanesulfonic acid (PFBS)                           | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorodecanoic acid (PFDA)                                 | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorododecanoic acid (PFDoA)                              | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluoroheptanoic acid (PFHpA)                               | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorohexanesulfonic acid (PFHxS)                          | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorohexanoic acid (PFHxA)                                | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorononanoic acid (PFNA)                                 | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorooctanesulfonic acid (PFOS)                           | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorooctanoic acid (PFOA)                                 | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorotetradecanoic acid (PFTA)                            | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluorotridecanoic acid (PFTTrDA)                           | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | Perfluoroundecanoic acid (PFUnA)                              | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)      | NELAP              | OR            | 08/30/2019     |
| EPA 537.1 |          | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)     | NELAP              | OR            | 08/30/2019     |

**Matrix: Solid and Chemical Materials**

| Method     | Revision | Analyte                                                           | Accreditation Type | Primary State | Effective Date |
|------------|----------|-------------------------------------------------------------------|--------------------|---------------|----------------|
| VAL SOP 49 | 2.2      | 11-Chloroeicosafuoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS) | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 1H, 1H, 2H, 2H-Perfluorodecane sulfonic acid (8:2-FTS)            | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 1H, 1H, 2H, 2H-Perfluorododecane sulfonic acid (10:2-FTS)         | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 1H, 1H, 2H, 2H-Perfluorohexane sulfonic acid (4:2-FTS)            | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 1H, 1H, 2H, 2H-Perfluorooctane sulfonic acid (6:2-FTS)            | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 4,8-Dioxa-3H-perfluorononanoic acid (ADONA)                       | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | 9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)     | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | N-Ethylperfluorooctanesulfonamide (EtFOSA)                        | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | N-Methylperfluorooctanesulfonamide (MeFOSA)                       | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | N-ethylperfluoro-1-octanesulfonamido ethanol (N-EtFOSE)           | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | N-methylperfluoro-1-octanesulfonamido ethanol (N-MeFOSE)          | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorobutanesulfonic acid (PFBS)                               | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorobutyric acid (PFBA)                                      | NELAP              | OR            | 06/10/2020     |

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Vista Analytical Laboratory  
1104 Windfield Way  
El Dorado Hills, CA 95762  
(916) 673-1520

DEP Laboratory ID: 68-00490  
EPA Lab Code: CA00413  
TNI Code: TNI01235  
PADWIS ID: 68490

**Matrix: Solid and Chemical Materials**

| Method     | Revision | Analyte                                                   | Accreditation Type | Primary State | Effective Date |
|------------|----------|-----------------------------------------------------------|--------------------|---------------|----------------|
| VAL SOP 49 | 2.2      | Perfluorodecane sulfonic acid (PFDS)                      | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorodecanoic acid (PFDA)                             | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorododecane sulfonic acid (PFDoS)                   | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorododecanoic acid (PFDoA)                          | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluoroheptanesulfonic acid (PFHpS)                     | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluoroheptanoic acid (PFHpA)                           | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorohexadecanoic acid (PFHxDA)                       | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorohexanesulfonic acid (PFHxS)                      | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorohexanoic acid (PFHxA)                            | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorononane sulfonic acid (PFNS)                      | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorononanoic acid (PFNA)                             | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorooctadecanoic acid (PFODA)                        | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorooctane sulfonamide (PFOSA)                       | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorooctanesulfonic acid (PFOS)                       | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorooctanoic acid (PFOA)                             | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluoropentane sulfonic acid (PFPeS)                    | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluoropentanoic acid (PFPEA)                           | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorotetradecanoic acid (PFTA)                        | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluorotridecanoic acid (PFTrDA)                        | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | Perfluoroundecanoic acid (PFUnA)                          | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | n-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)  | NELAP              | OR            | 06/10/2020     |
| VAL SOP 49 | 2.2      | n-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | NELAP              | OR            | 06/10/2020     |

*Annmarie Beach*

The Pennsylvania Department of Environmental Protection Laboratory Accreditation Program is a NELAP recognized Accreditation Body. Customers are urged to verify the laboratory's current accreditation standing.