



**COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF GENERAL SERVICES  
DIVISION OF CONSOLIDATED LABORATORY SERVICES**



**Certifies that**

**VA Laboratory ID#: 460295  
Enthalpy Analytical, LLC  
2714 Exchange Drive  
Wilmington, NC 28405**

**Owner:** MONTROSE ENVIRONMENTAL GROUP  
**Operator:** ENTHALPY ANALYTICAL, LLC  
**Responsible Official:** DHURBA RAJ PANDEY

Having met the requirements of 1 VAC 30-46 and  
having been found compliant with the 2016 TNI Standard approved by The NELAC Institute  
is hereby approved as an  
**Accredited Environmental Laboratory**

As more fully described in the attached Scope of Accreditation

Effective Date: **March 13, 2026**

Expiration Date: **September 30, 2026**

**Certificate # 13824**

A handwritten signature in cursive script that reads "Denise M. Toney".

Denise M. Toney, Ph.D., HCLD  
DGS Deputy Director for Laboratories

Continued accreditation status depends on successful ongoing participation in the program.  
Certificate to be conspicuously displayed at the laboratory.  
Not valid unless accompanied by a valid Virginia Environmental Laboratory Accreditation Program (VELAP)  
Scope of Accreditation.  
Customers are urged to verify the laboratory's current accreditation status.



**Commonwealth of Virginia**  
 Department of General Services  
 Division of Consolidated Laboratory Services



**Scope of Accreditation**

VELAP Certificate No.: 13824

**Enthalpy Analytical, LLC**  
 2714 Exchange Drive  
 Wilmington, NC 28405

**Virginia Laboratory ID: 460295**  
 Effective Date: March 13, 2026  
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**AIR**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 23	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ O-P-DIOXIN (OCDD)	LA DEQ
EPA 23	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 23	1,2,3,4,7,8,9-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 23	1,2,3,4,7,8-HEXACHLORODIBENZOF URAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 23	1,2,3,6,7,8-HEXACHLORODIBENZOF URAN (1,2,3,6,7,8-HXCDF)	LA DEQ
EPA 23	1,2,3,7,8,9-HEXACHLORODIBENZOF URAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 23	1,2,3,7,8-PENTACHLORODIBENZOF URAN (1,2,3,7,8-PECDF)	LA DEQ
EPA 23	2,3,4,7,8-PENTACHLORODIBENZOF URAN	LA DEQ
EPA 23	2,3,7,8-TETRACHLORODIBENZOFUR AN (2,3,7,8-TCDF)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 23	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 23	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 23	1,2,3,4,7,8-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 23	1,2,3,6,7,8-HEXACHLORODIBENZO-P -DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 23	1,2,3,7,8,9-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 23	1,2,3,7,8-PENTACHLORODIBENZO-P -DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 23	2,3,4,6,7,8-HEXACHLORODIBENZOF URAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 23	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ

**BIOLOGICAL TISSUE**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ O-P-DIOXIN (OCDD)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 1613 B	1,2,3,4,7,8,9-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZOF URAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZOF URAN (1,2,3,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZOF URAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZOF URAN (1,2,3,7,8-PECDF)	LA DEQ
EPA 1613 B	2,3,4,7,8-PENTACHLORODIBENZOF URAN	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOFUR AN (2,3,7,8-TCDF)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZO-P -DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZO-P -DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZO-P -DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 1613 B	2,3,4,6,7,8-HEXACHLORODIBENZOF URAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ O-P-DIOXIN (OCDD)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 8290 A	1,2,3,4,7,8,9-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZOF URAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZOF URAN (1,2,3,6,7,8-HXCDF)	LA DEQ



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**BIOLOGICAL TISSUE**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 8290 A	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZO-P-DIOXIN (HPCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZO-P-DIOXIN (HXCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZO-P-DIOXIN (PECDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZO-P-DIOXIN (TCDD, TOTAL)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZOFURAN (1,2,3,7,8-PECDF)	LA DEQ
EPA 8290 A	2,3,4,7,8-PENTACHLORODIBENZOFURAN	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZOFURAN (2,3,7,8-TCDF)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZOFURAN (HPCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZOFURAN (HXCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZOFURAN (PECDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZOFURAN (TCDF, TOTAL)	LA DEQ

**DRINKING WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 533	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	FL
EPA 533	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	FL
EPA 533	PERFLUORONONANOIC ACID (PFNA)	FL
EPA 537.1 REV 2	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	FL
EPA 537.1 REV 2	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	FL
EPA 537.1 REV 2	PERFLUORONONANOIC ACID (PFNA)	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 533	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	FL
EPA 533	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	FL
EPA 533	PERFLUOROOCCTANOIC ACID (PFOA)	FL
EPA 537.1 REV 2	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	FL
EPA 537.1 REV 2	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	FL
EPA 537.1 REV 2	PERFLUOROOCCTANOIC ACID (PFOA)	FL

**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDD)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 1613 B	1,2,3,4,7,8,9-HEPTACHLORODIBENZO-P-DIOXIN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (1,2,3,6,7,8-HXCDF)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDF)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ

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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZOF URAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZOF URAN (1,2,3,7,8-PCDF)	LA DEQ
EPA 1613 B	2,3,4,7,8-PENTACHLORODIBENZOF URAN	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOFUR AN (2,3,7,8-TCDF)	LA DEQ
EPA 1633A	1H, 1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2 FTS)	FL
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROOC TANE SULFONIC ACID (6:2 FTS)	FL
EPA 1633A	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	FL
EPA 1633A	4,8-DIOXA-3H-PERFLUORONONANO IC ACID (ADONA, DONA)	FL
EPA 1633A	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	FL
EPA 1633A	N-ETHYL PERFLUOROOC TANESULFONAMID OETHANOL (NETFOSE, ETFOSE)	FL
EPA 1633A	N-METHYL PERFLUOROOC TANESULFONAMID E (NMEFOSA, MEFOSA)	FL
EPA 1633A	N-METHYLPERFLUORO-1-OCTANES ULFONAMIDOACETIC ACID (N-MEFOSAA)	FL
EPA 1633A	PERFLUORO(2-ETHOXYETHANE)SU LFONIC ACID (PFEESA)	FL
EPA 1633A	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	FL
EPA 1633A	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	FL
EPA 1633A	PERFLUORO-1-OCTANESULFONAMI DE (PFOSA, PFOSAM)	FL
EPA 1633A	PERFLUORO-1-PENTANESULFONIC ACID (PFPEP)	FL
EPA 1633A	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	FL
EPA 1633A	PERFLUORODECANOIC ACID (PFDA)	FL
EPA 1633A	PERFLUORODODECANOIC ACID (PFDOA, PFDODA)	FL
EPA 1633A	PERFLUOROHEXANOIC ACID (PFHXA)	FL
EPA 1633A	PERFLUOROOC TANOIC ACID (PFOA)	FL

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZO-P -DIOXIN (1,2,3,7,8-PCDD)	LA DEQ
EPA 1613 B	2,3,4,6,7,8-HEXACHLORODIBENZOF URAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZO- P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 1633A	11-CHLOROEICOSAFLURO-3-OXA UNDECANE-1-SULFONIC ACID (11CL-PF3OUDS)	FL
EPA 1633A	1H, 1H, 2H, 2H-PERFLUROHEXANE SULFONIC ACID (4:2 FTS)	FL
EPA 1633A	2H,2H,3H,3H-PERFLUROOC TANOI C ACID (5:3 FTCA)	FL
EPA 1633A	3-PERFLUROOPROPYL PROPANOIC ACID (3:3 FTCA)	FL
EPA 1633A	9-CHLOROHEXADECAFLURO-3-OX ANONANE-1-SULFONIC ACID (9CL-PF3ONS)	FL
EPA 1633A	N-ETHYL PERFLUROOC TANESULFONAMID E (NETFOSA, ETFOSAM)	FL
EPA 1633A	N-ETHYLPERFLURO-1-OCTANESU LFONAMIDOACETIC ACID (N-ETFOSAA)	FL
EPA 1633A	N-METHYL PERFLUROOC TANESULFONAMID OETHANOL (NMEFOSE, MEFOSE)	FL
EPA 1633A	NONAFLURO-3,6-DIOXAHEPTANOI C ACID (NFDHA)	FL
EPA 1633A	PERFLURO-1-BUTANESULFONIC ACID (PFBS)	FL
EPA 1633A	PERFLURO-1-HEPTANESULFONIC ACID (PFHPS)	FL
EPA 1633A	PERFLURO-1-NONANESULFONIC ACID (PFNS)	FL
EPA 1633A	PERFLURO-1-OCTANESULFONIC ACID (PFOS)	FL
EPA 1633A	PERFLURO-3-METHOXYPROPANO IC ACID (PFMPA)	FL
EPA 1633A	PERFLUROBUTANOIC ACID (PFBA)	FL
EPA 1633A	PERFLURORODECANESULFONIC ACID (PFDOS)	FL
EPA 1633A	PERFLUROHEPTANOIC ACID (PFHPA)	FL
EPA 1633A	PERFLURONONANOIC ACID (PFNA)	FL
EPA 1633A	PERFLUROPENTANOIC ACID (PFPEA)	FL

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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1633A	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	FL
EPA 1633A	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	FL
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 8290 A	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZO-P-DIOXIN (HPCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZO-P-DIOXIN (HXCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZO-P-DIOXIN (PECDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZO-P-DIOXIN (TCDD, TOTAL)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1633A	PERFLUOROTRIDECANOIC ACID (PFTRDA)	FL
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ O-P-DIOXIN (OCDD)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (1,2,3,6,7,8-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZOFURAN (1,2,3,7,8-PECDF)	LA DEQ
EPA 8290 A	2,3,4,7,8-PENTACHLORODIBENZOFURAN	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZOFURAN (2,3,7,8-TCDF)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZOFURAN (HPCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZOFURAN (HXCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZOFURAN (PECDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZOFURAN (TCDF, TOTAL)	LA DEQ

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ O-P-DIOXIN (OCDD)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 1613 B	1,2,3,4,7,8,9-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN (1,2,3,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZOFURAN (1,2,3,7,8-PECDF)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 1613 B	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 1613 B	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 1613 B	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (2,3,4,6,7,8-HXCDF)	LA DEQ

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**Commonwealth of Virginia**  
 Department of General Services  
 Division of Consolidated Laboratory Services



**Scope of Accreditation**

VELAP Certificate No.: 13824

**Enthalpy Analytical, LLC**  
 2714 Exchange Drive  
 Wilmington, NC 28405

**Virginia Laboratory ID: 460295**  
 Effective Date: March 13, 2026  
 Expiration Date: September 30, 2026

**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>	<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	2,3,4,7,8-PENTACHLORODIBENZOFURAN	LA DEQ	EPA 1613 B	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOFURAN (2,3,7,8-TCDF)	LA DEQ	EPA 1633A	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID (11CL-PF30UDS)	FL
EPA 1633A	1H, 1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2 FTS)	FL	EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID (4:2 FTS)	FL
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROOCTANE SULFONIC ACID (6:2 FTS)	FL	EPA 1633A	2H,2H,3H,3H-PERFLUOROOCTANOIC ACID (5:3 FTCA)	FL
EPA 1633A	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	FL	EPA 1633A	3-PERFLUOROPROPYL PROPANOIC ACID (3:3 FTCA)	FL
EPA 1633A	4,8-DIOXA-3H-PERFLUORONONANOIC ACID (ADONA, DONA)	FL	EPA 1633A	9-CHLOROHEXADECAFLUORO-3-OXANONANE-1-SULFONIC ACID (9CL-PF3ONS)	FL
EPA 1633A	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	FL	EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMIDE (NETFOSA, ETFOSAM)	FL
EPA 1633A	N-ETHYL PERFLUOROOCTANESULFONAMIDE OETHANOL (NETFOSE, ETFOSE)	FL	EPA 1633A	N-ETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-ETFOSAA)	FL
EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMIDE (NMEFOSA, MEFOSA)	FL	EPA 1633A	N-METHYL PERFLUOROOCTANESULFONAMIDE OETHANOL (NMEFOSE, MEFOSE)	FL
EPA 1633A	N-METHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-MEFOSAA)	FL	EPA 1633A	NONAFLUORO-3,6-DIOXAHEPTANOIC ACID (NFDHA)	FL
EPA 1633A	PERFLUORO(2-ETHOXYETHANE)SULFONIC ACID (PFEESA)	FL	EPA 1633A	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	FL
EPA 1633A	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	FL	EPA 1633A	PERFLUORO-1-HEPTANESULFONIC ACID (PFHPS)	FL
EPA 1633A	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	FL	EPA 1633A	PERFLUORO-1-NONANESULFONIC ACID (PFNS)	FL
EPA 1633A	PERFLUORO-1-OCTANESULFONAMIDE (PFOSA, PFOSAM)	FL	EPA 1633A	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	FL
EPA 1633A	PERFLUORO-1-PENTANESULFONIC ACID (PFPE)	FL	EPA 1633A	PERFLUORO-3-METHOXYPROPANOIC ACID (PFMPA)	FL
EPA 1633A	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	FL	EPA 1633A	PERFLUOROBUTANOIC ACID (PFBA)	FL
EPA 1633A	PERFLUORODECANOIC ACID (PFDA)	FL	EPA 1633A	PERFLUORODODECANESULFONIC ACID (PFDOS)	FL
EPA 1633A	PERFLUORODODECANOIC ACID (PFDOA, PFDODA)	FL	EPA 1633A	PERFLUOROHEPTANOIC ACID (PFHPA)	FL
EPA 1633A	PERFLUOROHEXANOIC ACID (PFHXA)	FL	EPA 1633A	PERFLUORONONANOIC ACID (PFNA)	FL
EPA 1633A	PERFLUOROOCTANOIC ACID (PFOA)	FL	EPA 1633A	PERFLUOROPENTANOIC ACID (PFPEA)	FL
EPA 1633A	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	FL	EPA 1633A	PERFLUOROTRIDECANOIC ACID (PFTRDA)	FL
EPA 1633A	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	FL	EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDD)	LA DEQ

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**SOLID AND CHEMICAL MATERIALS**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZ OFURAN (OCDF)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ OFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZO-P -DIOXIN(1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZO-P -DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZO-P -DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 8290 A	2,3,4,6,7,8-HEXACHLORODIBENZOF URAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZO-P-DIOXIN (HPCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZO-P-DIOXIN (HXCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZO-P-DIOXIN (PECDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZO-P-DIOXIN (TCDD, TOTAL)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZ O-P-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 8290 A	1,2,3,4,7,8,9-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8,9-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZOF URAN (1,2,3,4,7,8-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZOF URAN (1,2,3,6,7,8-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZOF URAN (1,2,3,7,8,9-HXCDF)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZOF URAN (1,2,3,7,8-PECDF)	LA DEQ
EPA 8290 A	2,3,4,7,8-PENTACHLORODIBENZOF URAN	LA DEQ
EPA 8290 A	2,3,7,8-TETRACHLORODIBENZOFUR AN (2,3,7,8-TCDF)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZOFURAN (HPCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZOFURAN (HXCDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZOFURAN (PECDF, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZOFURAN (TCDF, TOTAL)	LA DEQ