



**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:** BRYAN VINING

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: **January 23, 2025**

Expiration Date: **December 14, 2025**

**Certificate # 13232**

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

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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.: 13232

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

**Virginia Laboratory ID: 460295**  
 Effective Date: January 23, 2025  
 Expiration Date: December 14, 2025

**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-PCDF)	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-PCDD)	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-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 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

<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-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 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
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZOF URAN (1,2,3,7,8,9-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-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-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	PERFLUOROOCTANOIC 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	PERFLUOROOCTANOIC 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
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-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
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN (1,2,3,7,8-PECDD)	LA DEQ

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**Virginia Laboratory ID: 460295**  
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**NON-POTABLE WATER**

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOP-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 1633	11-CHLOROEICOSAFLUORO-3-OXAUNDECANE-1-SULFONIC ACID (11CL-PF30UDS)	LA DEQ
EPA 1633	1H, 1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID (4:2 FTS)	LA DEQ
EPA 1633	2H,2H,3H,3H-PERFLUOROOCETANOIC ACID (5:3 FTCA)	LA DEQ
EPA 1633	3-PERFLUOROPROPYL PROPANOIC ACID (3:3 FTCA)	LA DEQ
EPA 1633	9-CHLOROHEXADECYLFLUORO-3-OXANONANE-1-SULFONIC ACID (9CL-PF30NS)	LA DEQ
EPA 1633	N-ETHYLPERFLUOROOCETANESULFONAMIDE (NETFOSA, ETFOSAM)	LA DEQ
EPA 1633	N-ETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-ETFOSAA)	LA DEQ
EPA 1633	N-METHYLPERFLUOROOCETANESULFONAMIDE OETHANOL (NMEFOSE, MEFOSE)	LA DEQ
EPA 1633	NONAFLUORO-3,6-DIOXAHEPTANOIC ACID (NFDHA)	LA DEQ
EPA 1633	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	LA DEQ
EPA 1633	PERFLUORO-1-HEPTANESULFONIC ACID (PFHPS)	LA DEQ
EPA 1633	PERFLUORO-1-NONANESULFONIC ACID (PFNS)	LA DEQ
EPA 1633	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	LA DEQ
EPA 1633	PERFLUORO-3-METHOXYPROPANOIC ACID (PFMPA)	LA DEQ
EPA 1633	PERFLUOROBUTANOIC ACID (PFBA)	LA DEQ
EPA 1633	PERFLUORODODECANESULFONIC ACID (PFDOS)	LA DEQ
EPA 1633	PERFLUOROHEPTANOIC ACID (PFHPA)	LA DEQ
EPA 1633	PERFLUORONONANOIC ACID (PFNA)	LA DEQ
EPA 1633	PERFLUOROPENTANOIC ACID (PFPEA)	LA DEQ
EPA 1633	PERFLUOROTRIDECANOIC ACID (PFTRDA)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZO-P-DIOXIN (OCDD)	LA DEQ

<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-TETRACHLORODIBENZOFURAN (2,3,7,8-TCDF)	LA DEQ
EPA 1633	1H, 1H, 2H, 2H-PERFLUORODECANESULFONIC ACID (8:2 FTS)	LA DEQ
EPA 1633	1H, 1H, 2H, 2H-PERFLUOROOCETANESULFONIC ACID (6:2 FTS)	LA DEQ
EPA 1633	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	LA DEQ
EPA 1633	4,8-DIOXA-3H-PERFLUORONONANOIC ACID (ADONA, DONA)	LA DEQ
EPA 1633	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	LA DEQ
EPA 1633	N-ETHYLPERFLUOROOCETANESULFONAMIDE OETHANOL (NETFOSE, ETFOSE)	LA DEQ
EPA 1633	N-METHYLPERFLUOROOCETANESULFONAMIDE (NMEFOSA, MEFOSA)	LA DEQ
EPA 1633	N-METHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-MEFOSAA)	LA DEQ
EPA 1633	PERFLUORO(2-ETHOXYETHANE)SULFONIC ACID (PFEEESA)	LA DEQ
EPA 1633	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	LA DEQ
EPA 1633	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	LA DEQ
EPA 1633	PERFLUORO-1-OCTANESULFONAMIDE (PFOSA, PFOSAM)	LA DEQ
EPA 1633	PERFLUORO-1-PENTANESULFONIC ACID (PFPEA)	LA DEQ
EPA 1633	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	LA DEQ
EPA 1633	PERFLUORODECANOIC ACID (PFDA)	LA DEQ
EPA 1633	PERFLUORODODECANOIC ACID (PFDOA, PFDODA)	LA DEQ
EPA 1633	PERFLUOROHEXANOIC ACID (PFHXA)	LA DEQ
EPA 1633	PERFLUOROOCETANOIC ACID (PFOA)	LA DEQ
EPA 1633	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	LA DEQ
EPA 1633	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (OCDF)	LA DEQ

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**NON-POTABLE WATER**

<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

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
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

**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-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

<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

This Scope of Accreditation must accompany the Certificate issued by Virginia DCLS with the same Certificate Number indicated above.



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



**Scope of Accreditation**

VELAP Certificate No.: 13232

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

**Virginia Laboratory ID: 460295**  
 Effective Date: January 23, 2025  
 Expiration Date: December 14, 2025

**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