



**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: **June 15, 2025**

Expiration Date: **December 14, 2025**

Certificate # 13365

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.: 13365

Enthalpy Analytical, LLC

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Wilmington, NC 28405

Virginia Laboratory ID: 460295

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AIR

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY	METHOD	ANALYTE	PRIMARY
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-PENTACHLORODIBENZOP-DIOXIN (1,2,3,7,8-PECDD)	LA DEQ
EPA 1613 B	1,2,3,7,8-PENTACHLORODIBENZOFURAN (1,2,3,7,8-PCDF)	LA DEQ	EPA 1613 B	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN (2,3,4,6,7,8-HXCDF)	LA DEQ
EPA 1613 B	2,3,4,7,8-PENTACHLORODIBENZOFURAN	LA DEQ	EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOP-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)	LA DEQ
EPA 1633A	1H, 1H, 2H, 2H-PERFLUORODECANE SULFONIC ACID (8:2 FTS)	LA DEQ	EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROHEXANE SULFONIC ACID (4:2 FTS)	LA DEQ
EPA 1633A	1H, 1H, 2H, 2H-PERFLUOROOCANE SULFONIC ACID (6:2 FTS)	LA DEQ	EPA 1633A	2H,2H,3H,3H-PERFLUOROOCANOLIC ACID (5:3 FTCA)	LA DEQ
EPA 1633A	3-PERFLUOROHEPTYL PROPANOIC ACID (7:3 FTCA)	LA DEQ	EPA 1633A	3-PERFLUOROPROPYL PROPANOIC ACID (3:3 FTCA)	LA DEQ
EPA 1633A	4,8-DIOXA-3H-PERFLUORONONANOIC ACID (ADONA, DONA)	LA DEQ	EPA 1633A	9-CHLOROHEXADECACFLUORO-3-ONANONE-1-SULFONIC ACID (9CL-PF30NS)	LA DEQ
EPA 1633A	HEXAFLUOROPROPYLENE OXIDE DIMER ACID (HFPO-DA, GENX)	LA DEQ	EPA 1633A	N-ETHYL PERFLUOROOCANESULFONAMIDE (NETFOSA, ETFOSAM)	LA DEQ
EPA 1633A	N-ETHYL PERFLUOROOCANESULFONAMIDE ETHANOL (NETFOSE, ETFOSE)	LA DEQ	EPA 1633A	N-ETHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-ETFOSAA)	LA DEQ
EPA 1633A	N-METHYL PERFLUOROOCANESULFONAMIDE (NMEFOSA, MEFOSA)	LA DEQ	EPA 1633A	N-METHYL PERFLUOROOCANESULFONAMIDE ETHANOL (NMEFOSE, MEFOSE)	LA DEQ
EPA 1633A	N-METHYLPERFLUORO-1-OCTANESULFONAMIDOACETIC ACID (N-MEFOSAA)	LA DEQ	EPA 1633A	NONAFLUORO-3,6-DIOXAHEPTANOLIC ACID (NFDHA)	LA DEQ
EPA 1633A	PERFLUORO(2-ETHOXYETHANE)SULFONIC ACID (PFEESA)	LA DEQ	EPA 1633A	PERFLUORO-1-BUTANESULFONIC ACID (PFBS)	LA DEQ
EPA 1633A	PERFLUORO-1-DECANESULFONIC ACID (PFDS)	LA DEQ	EPA 1633A	PERFLUORO-1-HEPTANESULFONIC ACID (PFHPS)	LA DEQ
EPA 1633A	PERFLUORO-1-HEXANESULFONIC ACID (PFHXS)	LA DEQ	EPA 1633A	PERFLUORO-1-NONANESULFONIC ACID (PFNS)	LA DEQ
EPA 1633A	PERFLUORO-1-OCTANESULFONAMIDE (PFOSA, PFOSAM)	LA DEQ	EPA 1633A	PERFLUORO-1-OCTANESULFONIC ACID (PFOS)	LA DEQ
EPA 1633A	PERFLUORO-1-PENTANESULFONIC ACID (PFPE)	LA DEQ	EPA 1633A	PERFLUORO-3-METHOXYPROPANOIC ACID (PFMPA)	LA DEQ
EPA 1633A	PERFLUORO-4-METHOXYBUTANOIC ACID (PFMBA)	LA DEQ	EPA 1633A	PERFLUOROBUTANOIC ACID (PFBA)	LA DEQ
EPA 1633A	PERFLUORODECANOIC ACID (PFDA)	LA DEQ	EPA 1633A	PERFLUORODODECANESULFONIC ACID (PFDOS)	LA DEQ
EPA 1633A	PERFLUORODODECANOIC ACID (PFDOA, PFDODA)	LA DEQ	EPA 1633A	PERFLUOROHEPTANOIC ACID (PFHPA)	LA DEQ
EPA 1633A	PERFLUOROHEXANOIC ACID (PFHXA)	LA DEQ	EPA 1633A	PERFLUORONONANOIC ACID (PFNA)	LA DEQ
EPA 1633A	PERFLUOROOCANOIC ACID (PFOA)	LA DEQ	EPA 1633A	PERFLUOROPENTANOIC ACID (PFPEA)	LA DEQ

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



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NON-POTABLE WATER

METHOD	ANALYTE	PRIMARY
EPA 1633A	PERFLUOROTETRADECANOIC ACID (PFTA, PFTDA, PFTEDA)	LA DEQ
EPA 1633A	PERFLUOROUNDECANOIC ACID (PFUNA, PFUNDA)	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
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

METHOD	ANALYTE	PRIMARY
EPA 1633A	PERFLUOROTRIDECANOIC ACID (PFTRDA)	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-HEPTACHLORODIBENZ OFURAN (1,2,3,4,7,8-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

SOLID AND CHEMICAL MATERIALS

METHOD	ANALYTE	PRIMARY
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

METHOD	ANALYTE	PRIMARY
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



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



Scope of Accreditation

VELAP Certificate No.: 13365

Enthalpy Analytical, LLC
2714 Exchange Drive
Wilmington, NC 28405

Virginia Laboratory ID: 460295
Effective Date: June 15, 2025
Expiration Date: December 14, 2025

SOLID AND CHEMICAL MATERIALS

<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 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN (OCDF)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN (1,2,3,4,6,7,8-HPCDF)	LA DEQ
EPA 8290 A	1,2,3,4,7,8-HEXACHLORODIBENZOP-DIOXIN (1,2,3,4,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,6,7,8-HEXACHLORODIBENZOP-DIOXIN (1,2,3,6,7,8-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8,9-HEXACHLORODIBENZOP-DIOXIN (1,2,3,7,8,9-HXCDD)	LA DEQ
EPA 8290 A	1,2,3,7,8-PENTACHLORODIBENZOP-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-TETRACHLORODIBENZOP-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEPTACHLORODIBENZOP-DIOXIN (HPCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL HEXACHLORODIBENZOP-DIOXIN (HXCDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL PENTACHLORODIBENZOP-DIOXIN (PECDD, TOTAL)	LA DEQ
EPA 8290 A - EXTENDED	TOTAL TETRACHLORODIBENZOP-DIOXIN (TCDD, TOTAL)	LA DEQ

<u>METHOD</u>	<u>ANALYTE</u>	<u>PRIMARY</u>
EPA 1613 B	2,3,7,8-TETRACHLORODIBENZOP-DIOXIN (2,3,7,8-TCDD)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOP-DIOXIN (OCDD)	LA DEQ
EPA 8290 A	1,2,3,4,6,7,8-HEPTACHLORODIBENZOP-DIOXIN (1,2,3,4,6,7,8-HPCDD)	LA DEQ
EPA 8290 A	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN (1,2,3,4,7,8,9-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