

*State of New Jersey
Department of Environmental Protection
Certifies That*

ENTHALPY ANALYTICAL, LLC

Laboratory Certification ID # NC018

is hereby approved as a

Nationally Accredited Environmental Laboratory
*to perform the analyses as indicated on the Annual Certified Parameter List
which must accompany this certificate to be valid*

having duly met the requirements of the
Regulations Governing the Certification of
Laboratories and Environmental Measurements N.J.A.C. 7:18 et. seq.
and
having been found compliant with the 2016 TNI Standard approved by the
The NELAC Institute

Expires June 30, 2023



NJDEP is a NELAP Recognized Accreditation Body

A blue ink handwritten signature, appearing to read "mup", is written over a horizontal line.

Michele M. Potter
Manager



**New Jersey Department of Environment Protection
Environmental Laboratory Certification Program**



Annual Certified Parameter List and Current Status

Effective as of 07/01/2022 until 6/30/2023

Laboratory Name: ENTHALPY ANALYTICAL, LLC Laboratory Number: NC018 Activity ID: NLC 220001
2714 EXCHANGE DR
WILMINGTON NC 28405

Category: AE04 --Organics Analysis

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	AE04.02000	HpCDD (1,2,3,4,6,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02050	HpCDF (1,2,3,4,6,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02100	HpCDF (1,2,3,4,7,8,9-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02150	HxCDD (1,2,3,4,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02200	HxCDD (1,2,3,6,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02250	HxCDD (1,2,3,7,8,9-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02300	HxCDF (1,2,3,4,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02350	HxCDF (1,2,3,6,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02400	HxCDF (1,2,3,7,8,9-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02450	HxCDF (2,3,4,6,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02500	OCDD (1,2,3,4,6,7,8,9-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02550	OCDF (1,2,3,4,6,7,8,9-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02600	PeCDD (1,2,3,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02650	PeCDF (1,2,3,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02700	PeCDF (2,3,4,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02750	TCDD (2,3,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02800	TCDF (2,3,7,8-)	GC/HRMS	EPA 23	LA
Certified	Yes	AE04.02850	Total HpCDD	GC/MS	EPA 23	LA
Certified	Yes	AE04.02900	Total HpCDF	GC/MS	EPA 23	LA
Certified	Yes	AE04.02950	Total HxCDD	GC/MS	EPA 23	LA
Certified	Yes	AE04.03000	Total HxCDF	GC/MS	EPA 23	LA
Certified	Yes	AE04.03050	Total PeCDD	GC/MS	EPA 23	LA
Certified	Yes	AE04.03100	Total PeCDF	GC/MS	EPA 23	LA
Certified	Yes	AE04.03150	Total TCDD	GC/MS	EPA 23	LA
Certified	Yes	AE04.03200	Total TCDF	GC/MS	EPA 23	LA

**New Jersey Department of Environment Protection
Environmental Laboratory Certification Program**

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Laboratory Name: ENTHALPY ANALYTICAL,LLC **Laboratory Number:** NC018 **Activity ID:** NLC 220001
2714 EXCHANGE DR
WILMINGTON NC 28405



Category: BT07 --Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Applied	No	BT07.05790	HpCDD (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05800	HpCDF (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05810	HpCDF (1,2,3,4,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05820	HxCDD (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05830	HxCDD (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05840	HxCDD (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05850	HxCDF (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05860	HxCDF (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05870	HxCDF (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05880	HxCDF (2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05890	OCDD (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05900	OCDF (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05910	PeCDD (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05920	PeCDF (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05930	PeCDF (2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05940	TCDD (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05950	TCDF (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05960	Total HpCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05970	Total HpCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05980	Total HxCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.05990	Total HxCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.06000	Total PeCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.06010	Total PeCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.06020	Total TCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Applied	No	BT07.06030	Total TCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA

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2714 EXCHANGE DR
WILMINGTON NC 28405

Category: DW09 --Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW09.30850	N-ethylperfluorooctanesulfonamidoacetic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.30900	N-methylperfluorooctanesulfonamidoacetic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.30950	Perfluorobutanesulfonic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31000	Perfluorodecanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31050	Perfluorododecanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31100	Perfluoroheptanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31200	Perfluorohexanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31250	Perfluorononanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31300	Perfluorooctanesulfonic acid (PFOS)	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31350	Perfluorooctanoic acid (PFOA)	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31400	Perfluorotetradecanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31450	Perfluorotridecanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31500	Perfluoroundecanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31550	Perfluorohexanesulfonic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31600	Hexafluoropropylene oxide dimer acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31650	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL
Certified	Yes	DW09.31700	9-chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL

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WILMINGTON NC 28405

Category: DW09 --Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	DW09.31750	4,8-dioxa-3H-perfluorononanoic acid	LC MS/MS, Electrospray Ionization	EPA 537.1	FL

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.00300	HpCDD (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00350	HpCDF (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00400	HpCDF (1,2,3,4,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00450	HxCDD (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00500	HxCDD (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00550	HxCDD (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00600	HxCDF (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00650	HxCDF (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00700	HxCDF (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00750	HxCDF (2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00800	OCDD (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00850	OCDF (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00900	PeCDD (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.00950	PeCDF (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.01000	PeCDF (2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.01050	TCDD (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.01100	TCDF (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	NPW11.86350	HpCDD (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86400	HpCDF (1,2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA

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Laboratory Name: ENTHALPY ANALYTICAL,LLC **Laboratory Number:** NC018 **Activity ID:** NLC 220001
2714 EXCHANGE DR
WILMINGTON NC 28405

Category: NPW11--Organic Parameters - Chromatography/MS

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	NPW11.86450	HpCDF (1,2,3,4,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86500	HxCDD (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86550	HxCDD (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86600	HxCDD (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86650	HxCDF (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86700	HxCDF (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86750	HxCDF (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86800	HxCDF (2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86850	OCDD (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86900	OCDF (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.86950	PeCDD (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87000	PeCDF (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87050	PeCDF (2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87100	TCDD (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87150	TCDF (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87200	Total HpCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87250	Total HpCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87300	Total HxCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87350	Total HxCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87400	Total PeCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87450	Total PeCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87500	Total TCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	NPW11.87550	Total TCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA

Category: NPW16--NPW - Lab Developed/Non-Std Methods

**New Jersey Department of Environment Protection
Environmental Laboratory Certification Program**



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Laboratory Name: ENTHALPY ANALYTICAL,LLC Laboratory Number: NC018 Activity ID: NLC 220001
2714 EXCHANGE DR
WILMINGTON NC 28405

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Applied	No	NPW16.05350	Perfluorobutanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05400	Perfluorobutanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05450	Perfluorodecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05500	Perfluorododecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05550	Perfluorodecanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05600	Perfluoroheptanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05650	Perfluoroheptanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05700	Perfluorohexanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05750	Perfluorohexanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05800	Perfluorooctanesulfonic acid (PFOS)	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05850	Perfluorononanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05900	Perfluorononanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.05950	Perfluorooctanoic acid (PFOA)	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06000	Perfluorooctanesulfonamide	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06050	Perfluoropentanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06100	Perfluoropentanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06150	Perfluoroundecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06200	Perfluorotetradecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA
Applied	No	NPW16.06250	Perfluorotridecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 7	LA

Category: SCM10--Organic Parameters - Chromatography/MS

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2714 EXCHANGE DR
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Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM10.00150	HpCDD (1,2,3,4,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00200	HpCDF (1,2,3,4,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00250	HpCDF (1,2,3,4,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00300	HxCDD (1,2,3,4,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00350	HxCDD (1,2,3,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00400	HxCDD (1,2,3,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00450	HxCDF (1,2,3,4,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00500	HxCDF (1,2,3,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00550	HxCDF (1,2,3,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00600	HxCDF (2,3,4,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00650	OCDD (1,2,3,4,6,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00700	OCDF (1,2,3,4,6,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00750	PeCDD (1,2,3,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00800	PeCDF (1,2,3,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00850	PeCDF (2,3,4,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00900	TCDD (2,3,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA
Certified	Yes	SCM10.00950	TCDF (2,3,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	EPA 1613B	LA

Category: SCM11--PCDD / PCDF

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM11.00001	HpCDD (1,2,3,4,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00050	HpCDF (1,2,3,4,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00100	HpCDF (1,2,3,4,7,8,9-)	GC/HI-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00150	HxCDD (1,2,3,4,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00200	HxCDD (1,2,3,6,7,8-)	GC/HI-Res MS, Selected Ion Monitoring	SW-846 8290A	LA

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2714 EXCHANGE DR
WILMINGTON NC 28405

Category: SCM11--PCDD / PCDF

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Certified	Yes	SCM11.00250	HxCDD (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00300	HxCDF (1,2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00350	HxCDF (1,2,3,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00400	HxCDF (1,2,3,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00450	HxCDF (2,3,4,6,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00500	OCDD (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00550	OCDF (1,2,3,4,6,7,8,9-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00600	PeCDD (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00650	PeCDF (1,2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00700	PeCDF (2,3,4,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00750	TCDD (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00800	TCDF (2,3,7,8-)	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00850	Total HpCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00900	Total HpCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.00950	Total HxCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.01000	Total HxCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.01050	Total PeCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.01100	Total PeCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.01150	Total TCDD	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA
Certified	Yes	SCM11.01200	Total TCDF	GC/Hi-Res MS, Selected Ion Monitoring	SW-846 8290A	LA

Category: SCM14--SCM - Lab Developed/Non-Std Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
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**New Jersey Department of Environment Protection
Environmental Laboratory Certification Program**



Annual Certified Parameter List and Current Status

Effective as of 07/01/2022 until 6/30/2023

Laboratory Name: ENTHALPY ANALYTICAL,LLC **Laboratory Number:** NC018 **Activity ID:** NLC 220001
2714 EXCHANGE DR
WILMINGTON NC 28405

Category: SCM14--SCM - Lab Developed/Non-Std Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Applied	No	SCM14.02650	Perfluorobutanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02700	Perfluorobutanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02750	Perfluorodecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02800	Perfluorododecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02850	Perfluoroheptanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02900	Perfluorohexanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.02950	Perfluorohexanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03000	Perfluorononanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03050	Perfluorooctanesulfonic acid (PFOS)	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03100	Perfluorooctanoic acid (PFOA)	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03150	Perfluoropentanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03200	Perfluorotetradecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03250	Perfluorotridecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03300	Perfluoroundecanoic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03700	N-ethylperfluorooctanesulfonamidoacetic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03750	N-methylperfluorooctanesulfonamidoacetic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03800	Perfluorodecanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03850	Perfluoropentanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.03900	Perfluoroheptanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA

New Jersey Department of Environment Protection
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Effective as of 07/01/2022 until 6/30/2023

Laboratory Name: ENTHALPY ANALYTICAL,LLC Laboratory Number: NC018 Activity ID: NLC 220001
2714 EXCHANGE DR
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Category: SCM14--SCM - Lab Developed/Non-Std Methods

Status	Eligible to Report NJ Data	Code	Parameter	Technique	Approved Methods	Primary State
Applied	No	SCM14.03950	Perfluorononanesulfonic acid	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA
Applied	No	SCM14.04000	Perfluorooctanesulfonamide	LC MS/MS, Electrospray Ionization, Isotope Dilution	User Defined SOP EU047 Rev 3	LA


Michele M. Potter, Manager