



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q1883

Order ID: Q1883

Client: Nobis Group

Project ID: Raymark Superfund Site

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
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Client ID :

Total Concentration: 0.000

A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-27-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071609.D	1	04/29/25 08:35	04/29/25 14:02	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.30	13.7	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.30	13.7	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		60 - 125		98%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-28-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-03		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.5	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071610.D	1	04/29/25 08:35	04/29/25 14:19	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.80	U	4.20	8.80	18.0	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.30	13.7	18.0	ug/kg
11141-16-5	Aroclor-1232	8.80	U	3.90	8.80	18.0	ug/kg
53469-21-9	Aroclor-1242	8.80	U	4.20	8.80	18.0	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.30	13.7	18.0	ug/kg
11097-69-1	Aroclor-1254	8.80	U	3.40	8.80	18.0	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	18.0	ug/kg
11100-14-4	Aroclor-1268	8.80	U	3.80	8.80	18.0	ug/kg
11096-82-5	Aroclor-1260	8.80	U	3.40	8.80	18.0	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.4		44 - 130		102%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.8		60 - 125		99%	SPK: 20

Comments:

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() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-29-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-05		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	95.7	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071611.D	1	04/29/25 08:35	04/29/25 14:35	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.10	8.70	17.8	ug/kg
11104-28-2	Aroclor-1221	13.6	U	4.20	13.6	17.8	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.8	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.8	ug/kg
12672-29-6	Aroclor-1248	13.6	U	6.20	13.6	17.8	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.40	8.70	17.8	ug/kg
37324-23-5	Aroclor-1262	13.6	U	5.20	13.6	17.8	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.8	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.8	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	15.8		44 - 130		79%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.4		60 - 125		72%	SPK: 20

Comments:

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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-30-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-07		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	96.5	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071612.D	1	04/29/25 08:35	04/29/25 14:51	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.60	U	4.10	8.60	17.6	ug/kg
11104-28-2	Aroclor-1221	13.4	U	4.20	13.4	17.6	ug/kg
11141-16-5	Aroclor-1232	8.60	U	3.80	8.60	17.6	ug/kg
53469-21-9	Aroclor-1242	8.60	U	4.10	8.60	17.6	ug/kg
12672-29-6	Aroclor-1248	13.4	U	6.10	13.4	17.6	ug/kg
11097-69-1	Aroclor-1254	8.60	U	3.30	8.60	17.6	ug/kg
37324-23-5	Aroclor-1262	13.4	U	5.20	13.4	17.6	ug/kg
11100-14-4	Aroclor-1268	8.60	U	3.70	8.60	17.6	ug/kg
11096-82-5	Aroclor-1260	8.60	U	3.30	8.60	17.6	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.0		44 - 130		100%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.4		60 - 125		102%	SPK: 20

Comments:

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LOD = Limit of Detection

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M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

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* = Values outside of QC limits

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Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-31-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-09		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	96.9	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071613.D	1	04/29/25 08:35	04/29/25 15:08	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.50	U	4.10	8.50	17.5	ug/kg
11104-28-2	Aroclor-1221	13.4	U	4.10	13.4	17.5	ug/kg
11141-16-5	Aroclor-1232	8.50	U	3.80	8.50	17.5	ug/kg
53469-21-9	Aroclor-1242	8.50	U	4.10	8.50	17.5	ug/kg
12672-29-6	Aroclor-1248	13.4	U	6.10	13.4	17.5	ug/kg
11097-69-1	Aroclor-1254	8.50	U	3.30	8.50	17.5	ug/kg
37324-23-5	Aroclor-1262	13.4	U	5.20	13.4	17.5	ug/kg
11100-14-4	Aroclor-1268	8.50	U	3.70	8.50	17.5	ug/kg
11096-82-5	Aroclor-1260	8.50	U	3.30	8.50	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	20.6		44 - 130		103%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 125		103%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-PCS-TC-32-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-11		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	97.3	Decanted:
Sample Wt/Vol:	30.03	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071619.D	1	04/29/25 08:35	04/29/25 18:07	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.50	U	4.10	8.50	17.5	ug/kg
11104-28-2	Aroclor-1221	13.3	U	4.10	13.3	17.5	ug/kg
11141-16-5	Aroclor-1232	8.50	U	3.80	8.50	17.5	ug/kg
53469-21-9	Aroclor-1242	8.50	U	4.10	8.50	17.5	ug/kg
12672-29-6	Aroclor-1248	13.3	U	6.10	13.3	17.5	ug/kg
11097-69-1	Aroclor-1254	8.50	U	3.30	8.50	17.5	ug/kg
37324-23-5	Aroclor-1262	13.3	U	5.20	13.3	17.5	ug/kg
11100-14-4	Aroclor-1268	8.50	U	3.70	8.50	17.5	ug/kg
11096-82-5	Aroclor-1260	8.50	U	3.30	8.50	17.5	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	19.7		44 - 130		99%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.5		60 - 125		103%	SPK: 20

Comments:

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Report of Analysis

Client:	Nobis Group		Date Collected:	04/23/25	
Project:	Raymark Superfund Site		Date Received:	04/25/25	
Client Sample ID:	OU4-VSL-18-042325		SDG No.:	Q1883	
Lab Sample ID:	Q1883-13		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	94.7	Decanted:
Sample Wt/Vol:	30.06	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071620.D	1	04/29/25 08:35	04/29/25 18:23	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.20	8.70	17.9	ug/kg
11104-28-2	Aroclor-1221	13.7	U	4.20	13.7	17.9	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.9	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.9	ug/kg
12672-29-6	Aroclor-1248	13.7	U	6.20	13.7	17.9	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.40	8.70	17.9	ug/kg
37324-23-5	Aroclor-1262	13.7	U	5.30	13.7	17.9	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.9	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.9	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.1		44 - 130		111%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		60 - 125		106%	SPK: 20

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Report of Analysis

Client:	Nobis Group	Date Collected:	04/23/25
Project:	Raymark Superfund Site	Date Received:	04/25/25
Client Sample ID:	OU4-VSL-19-042325	SDG No.:	Q1883
Lab Sample ID:	Q1883-15	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	95.8
Sample Wt/Vol:	30.01 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP071621.D	1	04/29/25 08:35	04/29/25 18:40	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
12674-11-2	Aroclor-1016	8.70	U	4.10	8.70	17.7	ug/kg
11104-28-2	Aroclor-1221	13.6	U	4.20	13.6	17.7	ug/kg
11141-16-5	Aroclor-1232	8.70	U	3.90	8.70	17.7	ug/kg
53469-21-9	Aroclor-1242	8.70	U	4.20	8.70	17.7	ug/kg
12672-29-6	Aroclor-1248	13.6	U	6.20	13.6	17.7	ug/kg
11097-69-1	Aroclor-1254	8.70	U	3.30	8.70	17.7	ug/kg
37324-23-5	Aroclor-1262	13.6	U	5.20	13.6	17.7	ug/kg
11100-14-4	Aroclor-1268	8.70	U	3.80	8.70	17.7	ug/kg
11096-82-5	Aroclor-1260	8.70	U	3.40	8.70	17.7	ug/kg
SURROGATES							
877-09-8	Tetrachloro-m-xylene	22.2		44 - 130		111%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.6		60 - 125		103%	SPK: 20

Comments:

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LAB CHRONICLE

OrderID:	Q1883	OrderDate:	4/25/2025 10:10:00 AM
Client:	Nobis Group	Project:	Raymark Superfund Site
Contact:	Adam Roy	Location:	L41,L51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1883-01	OU4-PCS-TC-27-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-03	OU4-PCS-TC-28-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-05	OU4-PCS-TC-29-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-07	OU4-PCS-TC-30-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-09	OU4-PCS-TC-31-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-11	OU4-PCS-TC-32-0423 25	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-13	OU4-VSL-18-042325	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	
Q1883-15	OU4-VSL-19-042325	SOIL			04/23/25			04/25/25
			PCB	8082A		04/29/25	04/29/25	