

LAB CHRONICLE

OrderID:	Q2592	OrderDate:	7/11/2025 3:05:25 PM
Client:	PARSONS Engineering of New York, Inc.	Project:	Con Edison - East River Site 2
Contact:	Zohar Lavy	Location:	D51,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2592-01	WC-SOIL-20250711	SOIL	PCB Group1	8082A	07/11/25	07/15/25	07/15/25	07/11/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q2592

Order ID: Q2592

Client: PARSONS Engineering of New York, Inc.

Project ID: Con Edison - East River Site 2

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

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	07/11/25	
Project:	Con Edison - East River Site 2		Date Received:	07/11/25	
Client Sample ID:	WC-SOIL-20250711		SDG No.:	Q2592	
Lab Sample ID:	Q2592-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	76.7	Decanted:
Sample Wt/Vol:	30.08	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073814.D	10	07/15/25 08:40	07/15/25 18:52	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	221	U	51.4	221	ug/kg
11104-28-2	Aroclor-1221	221	U	52.4	221	ug/kg
11141-16-5	Aroclor-1232	221	U	48.4	221	ug/kg
53469-21-9	Aroclor-1242	221	U	52.1	221	ug/kg
12672-29-6	Aroclor-1248	221	U	77.0	221	ug/kg
11097-69-1	Aroclor-1254	221	U	41.7	221	ug/kg
37324-23-5	Aroclor-1262	221	U	65.3	221	ug/kg
11100-14-4	Aroclor-1268	221	U	46.8	221	ug/kg
11096-82-5	Aroclor-1260	221	U	42.0	221	ug/kg
Total PCBs	Total PCBs	221	U	77.0	221	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		32 - 144	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.6		32 - 175	83%	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



QC SUMMARY

Surrogate Summary

SDG No.: Q2592

Client: PARSONS Engineering of New York, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Recovery(%)	Qual	Limits(%)	
								Low	High
I.BLK-PP073553.D	PIBLK-PP073553.D	Tetrachloro-m-xyl	1	20	16.2	81		60	140
		Decachlorobiphen	1	20	17.3	87		60	140
		Tetrachloro-m-xyl	2	20	16.2	81		60	140
		Decachlorobiphen	2	20	17.1	85		60	140
I.BLK-PP073808.D	PIBLK-PP073808.D	Tetrachloro-m-xyl	1	20	19.6	98		60	140
		Decachlorobiphen	1	20	19.7	99		60	140
		Tetrachloro-m-xyl	2	20	18.3	91		60	140
		Decachlorobiphen	2	20	20.7	104		60	140
PB168852BL	PB168852BL	Tetrachloro-m-xyl	1	20	19.6	98		32	144
		Decachlorobiphen	1	20	19.9	100		32	175
		Tetrachloro-m-xyl	2	20	18.5	92		32	144
		Decachlorobiphen	2	20	21.3	106		32	175
PB168852BS	PB168852BS	Tetrachloro-m-xyl	1	20	20.4	102		32	144
		Decachlorobiphen	1	20	20.5	103		32	175
		Tetrachloro-m-xyl	2	20	18.1	91		32	144
		Decachlorobiphen	2	20	21.9	110		32	175
Q2592-01	WC-SOIL-20250711	Tetrachloro-m-xyl	1	20	18.3	92		32	144
		Decachlorobiphen	1	20	14.7	74		32	175
		Tetrachloro-m-xyl	2	20	18.0	90		32	144
		Decachlorobiphen	2	20	16.6	83		32	175
I.BLK-PP073823.D	PIBLK-PP073823.D	Tetrachloro-m-xyl	1	20	18.1	91		60	140
		Decachlorobiphen	1	20	17.7	89		60	140
		Tetrachloro-m-xyl	2	20	18.1	90		60	140
		Decachlorobiphen	2	20	20.4	102		60	140
Q2598-01MS	OK-01-071425MS	Tetrachloro-m-xyl	1	20	16.5	83		32	144
		Decachlorobiphen	1	20	19.0	95		32	175
		Tetrachloro-m-xyl	2	20	18.9	94		32	144
		Decachlorobiphen	2	20	20.1	100		32	175
Q2598-01MSD	OK-01-071425MSD	Tetrachloro-m-xyl	1	20	17.9	90		32	144
		Decachlorobiphen	1	20	20.0	100		32	175
		Tetrachloro-m-xyl	2	20	21.2	106		32	144
		Decachlorobiphen	2	20	21.9	110		32	175
I.BLK-PP073838.D	PIBLK-PP073838.D	Tetrachloro-m-xyl	1	20	17.8	89		60	140
		Decachlorobiphen	1	20	18.1	90		60	140
		Tetrachloro-m-xyl	2	20	18.3	91		60	140
		Decachlorobiphen	2	20	21.6	108		60	140

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2592</u>	Analytical Method:	<u>8082A</u>
Client:	<u>PARSONS Engineering of New York, Inc</u>	DataFile :	<u>PP073825.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits		
			Result	Result			Qual	RPD	Qual	Low	High	RPD	
Lab Sample ID:	Q2598-01MS (Column 1)	Client Sample ID:		OK-01-071425MS									
	AR1016	171.8	0	154	ug/kg	90				55		146	
	AR1260	171.8	0	143	ug/kg	83				54		119	
Lab Sample ID:	Q2598-01MS (Column 2)	Client Sample ID:		OK-01-071425MS									
	AR1016	171.8	0	147	ug/kg	86				55		146	
	AR1260	171.8	0	136	ug/kg	79				54		119	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2592</u>	Analytical Method:	<u>8082A</u>
Client:	<u>PARSONS Engineering of New York, Inc</u>	DataFile :	<u>PP073826.D</u>

	Parameter	Spike	Sample		Units	Rec	Rec		RPD		Limits	
			Result	Result			Qual	RPD	Qual	Low	High	RPD
Lab Sample ID:	Q2598-01MSD (Column 1)	Client Sample ID:	OK-01-071425MSD									
	AR1016	172.1	0	162	ug/kg	94		4		55	146	15
	AR1260	172.1	0	150	ug/kg	87		5		54	119	15
Lab Sample ID:	Q2598-01MSD (Column 2)	Client Sample ID:	OK-01-071425MSD									
	AR1016	172.1	0	159	ug/kg	92		7		55	146	15
	AR1260	172.1	0	146	ug/kg	85		7		54	119	15

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2592</u>	Analytical Method:	<u>8082A</u>
Client:	<u>PARSONS Engineering of New York, Inc</u>	Datafile :	<u>PP073810.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168852BS (Column 1)	AR1016	166.6	162	ug/kg	97				71	120	
	AR1260	166.6	151	ug/kg	91				65	130	
PB168852BS (Column 2)	AR1016	166.6	157	ug/kg	94				71	120	
	AR1260	166.6	158	ug/kg	95				65	130	

4C

PESTICIDE METHOD BLANK SUMMARY

Client ID

PB168852BL

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Lab Sample ID: PB168852BL

Lab File ID: PP073809.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 07/15/2025

Date Analyzed (1): 07/15/2025

Date Analyzed (2): 07/15/2025

Time Analyzed (1): 17:30

Time Analyzed (2): 17:30

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
PB168852BS	PB168852BS	PP073810.D	07/15/2025	07/15/2025
WC-SOIL-20250711	Q2592-01	PP073814.D	07/15/2025	07/15/2025
OK-01-071425MS	Q2598-01MS	PP073825.D	07/15/2025	07/15/2025
OK-01-071425MSD	Q2598-01MSD	PP073826.D	07/15/2025	07/15/2025

COMMENTS: _____



CALIBRATION SUMMARY

A
B
C
D
E
F
G

Contract: PARS02

SDG NO.: Q2592

Calibration Date(s): **07/07/2025** **07/08/2025**

Calibration Times: 21:03 04:24

GC Column: ZB-MR1 ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.18	10.18	10.18	10.17	10.18	10.18	10.08	10.28
Tetrachloro-m-xylene	4.49	4.49	4.49	4.49	4.49	4.49	4.39	4.59

A

B

C

D

E

F

G

A
B
C
D
E
F
G

Contract: PARS02

SDG NO.: Q2592

Calibration Date(s): **07/07/2025** **07/08/2025**

Calibration Times: 21:03 04:24

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		RT 1000 =	<u>PP073554.D</u>	RT 750 =	<u>PP073555.D</u>
RT 500 =	PP073556.D	RT 250 =	PP073557.D	RT 050 =	PP073558.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.78	8.78	8.78	8.78	8.78	8.78	8.68	8.88
Tetrachloro-m-xylene	3.78	3.78	3.78	3.78	3.78	3.78	3.68	3.88

A

B

C

D

E

F

G

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: PARS02
SDG NO.: Q2592

Calibration Date(s): 07/07/2025 07/08/2025
Calibration Times: 21:03 04:24

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:								
CF 1000 =		PP073554.D		CF 750 =		PP073555.D		
CF 500 =		PP073556.D		CF 250 =		PP073557.D		
CF 050 =		PP073558.D		CF 050 =		PP073558.D		
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	CF	% RSD
Aroclor-1016-1	(1)	42452248	45617859	47138872	50511676	51847220	47513575	8
Aroclor-1016-2	(2)	66518124	70141979	72048808	76716636	70648900	71214889	5
Aroclor-1016-3	(3)	39961628	42046196	44162638	46389840	45755080	43663076	6
Aroclor-1016-4	(4)	33606097	35475740	36592056	38460728	35593260	35945576	5
Aroclor-1016-5	(5)	30910810	31971305	32786356	34274032	26709560	31330413	9
Aroclor-1260-1	(1)	55735594	57789364	59663732	63324028	58293500	58961244	5
Aroclor-1260-2	(2)	82256765	86873544	90393892	97973444	121701660	95839861	16
Aroclor-1260-3	(3)	71122512	73727981	74691298	76804056	69007300	73070629	4
Aroclor-1260-4	(4)	63951646	66011447	66730410	69035472	60770420	65299879	5
Aroclor-1260-5	(5)	147606205	151816095	154896322	160840336	139104740	150852740	5
Decachlorobiphenyl		1075002490	1114272707	1146110620	1163852360	956024000	1091052435	8
Tetrachloro-m-xylene		1314627420	1370591720	1413189460	1469047800	1280173600	1369526000	6
Aroclor-1242-1	(1)	37824570	38531545	40764028	42347748	31473220	38188222	11
Aroclor-1242-2	(2)	59433539	58987884	63134254	65007836	52846680	59882039	8
Aroclor-1242-3	(3)	35307728	35832168	38067086	39311740	34585840	36620912	5
Aroclor-1242-4	(4)	29431539	30211543	31738592	32275500	37022940	32136023	9
Aroclor-1242-5	(5)	31742412	31628361	33353228	35089048	31871320	32736874	5
Decachlorobiphenyl		1095703140	1117596867	1144519060	1154694600	992628000	1101028333	6
Tetrachloro-m-xylene		1336424670	1349665200	1427212360	1438929280	1262569400	1362960182	5
Aroclor-1248-1	(1)	29290065	30340729	31459936	34321104	28940820	30870531	7
Aroclor-1248-2	(2)	37625323	39736876	40535254	44074952	37644360	39923353	7
Aroclor-1248-3	(3)	43927993	45846956	46075290	48569104	37628800	44409629	9
Aroclor-1248-4	(4)	53376796	55925132	57147446	59774616	49178580	55080514	7
Aroclor-1248-5	(5)	51803368	53704276	55758942	57942584	49744040	53790642	6
Decachlorobiphenyl		1098016930	1133084880	1145143920	1172914800	889666400	1087765386	10
Tetrachloro-m-xylene		1321954420	1371326347	1415433040	1456874560	1240770200	1361271713	6
Aroclor-1254-1	(1)	50900598	53159759	55209204	57116384	51561700	53589529	5
Aroclor-1254-2	(2)	77237012	80519573	82538946	86348708	89800160	83288880	6
Aroclor-1254-3	(3)	83677544	86010903	88492372	92072040	91405580	88331688	4
Aroclor-1254-4	(4)	74438148	76222969	79592040	81854844	81227180	78667036	4
Aroclor-1254-5	(5)	71888659	74572743	74620102	76347748	70969780	73679806	3
Decachlorobiphenyl		1107439250	1132832533	1145288580	1145076280	1133429800	1132813289	1
Tetrachloro-m-xylene		1351624000	1395660893	1401155480	1465561640	1387618000	1400324003	3
Aroclor-1268-1	(1)	220572869	225132533	228083942	237689468	204639620	223223686	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	188785361	192061012	194228718	202923360	174527620	190505214	5
Aroclor-1268-3	(3)	161320167	164379476	166708106	175220108	160250740	165575719	4
Aroclor-1268-4	(4)	68937885	69804631	69558114	75087068	64331720	69543884	5
Aroclor-1268-5	(5)	477643268	472782711	485154758	497337016	371889540	460961459	11
Decachlorobiphenyl		1977874930	2021254947	2057047680	2189262080	1794844800	2008056887	7
Tetrachloro-m-xylene		1351774000	1390310400	1415817780	1495349000	1314096000	1393469436	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Lab Name: Alliance
Lab Code: ACE
Instrument ID: ECD_P

Contract: PARS02
SDG NO.: Q2592

Calibration Date(s): 07/07/2025 07/08/2025
Calibration Times: 21:03 04:24

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID: <u>PP073554.D</u> CF 1000 = <u>PP073555.D</u> CF 750 = <u>PP073555.D</u> CF 500 = <u>PP073556.D</u> CF 250 = <u>PP073557.D</u> CF 050 = <u>PP073558.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	63548895	66956692	68520980	73175628	68671440	5
Aroclor-1016-2	(2)	95987811	99810097	102589296	109872788	101161940	5
Aroclor-1016-3	(3)	50406684	53112144	54849034	57930668	54233060	5
Aroclor-1016-4	(4)	39688708	42104989	43896956	47040184	46673360	7
Aroclor-1016-5	(5)	50298801	53487816	55660288	59272232	54193420	6
Aroclor-1260-1	(1)	89335231	94510516	99471332	104207304	100277120	6
Aroclor-1260-2	(2)	113000947	118559808	124003550	129850992	128772620	6
Aroclor-1260-3	(3)	102918015	108414332	112293296	117668340	106025080	5
Aroclor-1260-4	(4)	82942909	90440599	92349274	96325208	84984160	6
Aroclor-1260-5	(5)	218347404	234684793	232225124	233707816	204717920	6
Decachlorobiphenyl		1288482360	1338938240	1324505420	1466524480	1197294400	7
Tetrachloro-m-xylene		1774031450	1893159427	1873404460	1944042160	1726825000	5
Aroclor-1242-1	(1)	53636877	56644489	60339480	62120840	56082120	6
Aroclor-1242-2	(2)	81745742	82323689	88927402	91756504	87517600	5
Aroclor-1242-3	(3)	43191003	44194741	47579930	48843488	45924140	5
Aroclor-1242-4	(4)	40719317	41867060	45117014	46860680	46752460	6
Aroclor-1242-5	(5)	53173633	53609452	57067394	58584716	53777140	4
Decachlorobiphenyl		1306642480	1369985587	1353011840	1407476720	1194819200	6
Tetrachloro-m-xylene		1787240920	1786937067	1893455580	1997751320	1666197200	7
Aroclor-1248-1	(1)	41993150	43590469	45185544	49843992	43861300	7
Aroclor-1248-2	(2)	55737799	58586344	61889020	66706936	64762540	7
Aroclor-1248-3	(3)	58429721	61323012	64407590	69469512	66692820	7
Aroclor-1248-4	(4)	68661033	72026459	75308372	81734520	79156680	7
Aroclor-1248-5	(5)	69725277	73210425	76423314	81696724	71898780	6
Decachlorobiphenyl		1298382400	1392805453	1360355620	1440840840	1158845800	8
Tetrachloro-m-xylene		1855486030	1865559853	1910416600	1967065360	1674658000	6
Aroclor-1254-1	(1)	105364555	111697468	112323806	121711620	129052960	8
Aroclor-1254-2	(2)	90612135	96205700	96079760	105129084	115091100	10
Aroclor-1254-3	(3)	142515413	152219476	152099148	162118636	163279600	6
Aroclor-1254-4	(4)	86996505	93901768	94351020	100389560	97157080	5
Aroclor-1254-5	(5)	123596587	131044949	130737444	141046724	140798600	6
Decachlorobiphenyl		1348192280	1398430560	1372338640	1507697520	1377457800	4
Tetrachloro-m-xylene		1809940380	1949806187	1892015400	1932532480	1944382600	3
Aroclor-1268-1	(1)	290584667	307587391	307795276	323603296	307313580	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	254148086	267727805	267575410	282961968	256026000	265687854	4
Aroclor-1268-3	(3)	211648098	225837245	227309934	242217372	220889640	225580458	5
Aroclor-1268-4	(4)	89640321	95098047	95218176	99881904	85000720	92967834	6
Aroclor-1268-5	(5)	595257746	637650785	622434144	650778188	576631820	616550537	5
Decachlorobiphenyl		2396229270	2556860227	2535017940	2683507840	2355689000	2505460855	5
Tetrachloro-m-xylene		1866286350	1953909840	1937791560	2021719520	1790813600	1914104174	5

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PARS02

Lab Code: ACE SDG NO.: Q2592

Instrument ID: ECD_P Date(s) Analyzed: 07/07/2025 07/08/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	17866400
		2	4.78	4.68	4.88	13504500
		3	4.85	4.75	4.95	41604800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	32650800
		2	5.37	5.27	5.47	16254700
		3	5.66	5.56	5.76	32993400
		4	5.82	5.72	5.92	16445200
		5	5.91	5.81	6.01	10570400
Aroclor-1262	500	1	8.07	7.97	8.17	87027200
		2	8.38	8.28	8.48	198028000
		3	8.70	8.60	8.80	125725000
		4	8.78	8.68	8.88	93262800
		5	9.43	9.33	9.53	63389400

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Alliance Contract: PARS02

Lab Code: ACE SDG NO.: Q2592

Instrument ID: ECD_P Date(s) Analyzed: 07/07/2025 07/08/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.99	3.89	4.09	27045000
		2	4.08	3.98	4.18	20360400
		3	4.15	4.05	4.25	61448600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.15	4.05	4.25	46614400
		2	4.88	4.78	4.98	47659800
		3	5.05	4.95	5.15	25029000
		4	5.14	5.04	5.24	21656200
		5	5.31	5.21	5.41	22563400
Aroclor-1262	500	1	6.89	6.79	6.99	147692000
		2	7.15	7.05	7.25	127829000
		3	7.67	7.57	7.77	114019000
		4	7.74	7.64	7.84	184049000
		5	8.23	8.13	8.33	84435600

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/15/2025

Initial Calibration Date(s): 07/07/2025

07/08/2025

Continuing Calib Time: 16:08

Initial Calibration Time(s): 21:03

04:24

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.66	5.56	5.76	0.00
Aroclor-1016-3	(3)	5.72	5.72	5.62	5.82	0.00
Aroclor-1016-4	(4)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-5	(5)	6.11	6.11	6.01	6.21	0.00
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-3	(3)	7.84	7.84	7.74	7.94	0.00
Aroclor-1260-4	(4)	8.06	8.06	7.96	8.16	0.00
Aroclor-1260-5	(5)	8.38	8.38	8.28	8.48	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.17	10.18	10.08	10.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/15/2025

Initial Calibration Date(s): 07/07/2025

07/08/2025

Continuing Calib Time: 16:08

Initial Calibration Time(s): 21:03

04:24

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.09	4.99	5.19	0.00
Aroclor-1016-5	(5)	5.31	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.78	8.78	8.68	8.88	0.00

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073804.D **Time Analyzed:** 16:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.637	5.539	5.739	455.310	500.000	-8.9
Aroclor-1016-2	5.659	5.560	5.760	494.680	500.000	-1.1
Aroclor-1016-3	5.720	5.622	5.822	488.830	500.000	-2.2
Aroclor-1016-4	5.818	5.720	5.920	493.640	500.000	-1.3
Aroclor-1016-5	6.110	6.012	6.212	507.350	500.000	1.5
Aroclor-1260-1	7.226	7.129	7.329	489.480	500.000	-2.1
Aroclor-1260-2	7.480	7.383	7.583	415.640	500.000	-16.9
Aroclor-1260-3	7.838	7.740	7.940	474.930	500.000	-5.0
Aroclor-1260-4	8.061	7.964	8.164	486.570	500.000	-2.7
Aroclor-1260-5	8.379	8.283	8.483	492.390	500.000	-1.5
Decachlorobiphenyl	10.171	10.076	10.276	52.010	50.000	4.0
Tetrachloro-m-xylene	4.487	4.388	4.588	51.230	50.000	2.5

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL01 **Date Analyzed:** 07/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073804.D **Time Analyzed:** 16:08

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.856	4.758	4.958	472.940	500.000	-5.4
Aroclor-1016-2	4.873	4.775	4.975	467.040	500.000	-6.6
Aroclor-1016-3	5.050	4.951	5.151	476.820	500.000	-4.6
Aroclor-1016-4	5.092	4.993	5.193	476.550	500.000	-4.7
Aroclor-1016-5	5.305	5.207	5.407	509.550	500.000	1.9
Aroclor-1260-1	6.334	6.237	6.437	472.180	500.000	-5.6
Aroclor-1260-2	6.523	6.425	6.625	473.960	500.000	-5.2
Aroclor-1260-3	6.674	6.577	6.777	460.750	500.000	-7.9
Aroclor-1260-4	7.143	7.046	7.246	486.760	500.000	-2.6
Aroclor-1260-5	7.386	7.289	7.489	485.010	500.000	-3.0
Decachlorobiphenyl	8.777	8.680	8.880	53.400	50.000	6.8
Tetrachloro-m-xylene	3.779	3.678	3.878	47.220	50.000	-5.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/15/2025

Initial Calibration Date(s): 07/07/2025

07/08/2025

Continuing Calib Time: 21:02

Initial Calibration Time(s): 21:03

04:24

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.63	5.64	5.54	5.74	0.01
Aroclor-1016-2	(2)	5.66	5.66	5.56	5.76	0.00
Aroclor-1016-3	(3)	5.72	5.72	5.62	5.82	0.00
Aroclor-1016-4	(4)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-5	(5)	6.11	6.11	6.01	6.21	0.00
Aroclor-1260-1	(1)	7.22	7.23	7.13	7.33	0.01
Aroclor-1260-2	(2)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-3	(3)	7.84	7.84	7.74	7.94	0.00
Aroclor-1260-4	(4)	8.06	8.06	7.96	8.16	0.00
Aroclor-1260-5	(5)	8.38	8.38	8.28	8.48	0.00
Tetrachloro-m-xylene		4.48	4.49	4.39	4.59	0.01
Decachlorobiphenyl		10.17	10.18	10.08	10.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/15/2025

Initial Calibration Date(s): 07/07/2025

07/08/2025

Continuing Calib Time: 21:02

Initial Calibration Time(s): 21:03

04:24

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.85	4.86	4.76	4.96	0.01
Aroclor-1016-2	(2)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.09	4.99	5.19	0.00
Aroclor-1016-5	(5)	5.30	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.38	7.39	7.29	7.49	0.01
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073819.D **Time Analyzed:** 21:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.634	5.539	5.739	406.560	500.000	-18.7
Aroclor-1016-2	5.655	5.560	5.760	433.980	500.000	-13.2
Aroclor-1016-3	5.718	5.622	5.822	433.080	500.000	-13.4
Aroclor-1016-4	5.815	5.720	5.920	439.190	500.000	-12.2
Aroclor-1016-5	6.107	6.012	6.212	444.730	500.000	-11.1
Aroclor-1260-1	7.223	7.129	7.329	426.830	500.000	-14.6
Aroclor-1260-2	7.477	7.383	7.583	361.680	500.000	-27.7
Aroclor-1260-3	7.835	7.740	7.940	411.850	500.000	-17.6
Aroclor-1260-4	8.058	7.964	8.164	422.130	500.000	-15.6
Aroclor-1260-5	8.376	8.283	8.483	430.280	500.000	-13.9
Decachlorobiphenyl	10.166	10.076	10.276	45.300	50.000	-9.4
Tetrachloro-m-xylene	4.484	4.388	4.588	45.830	50.000	-8.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL02 **Date Analyzed:** 07/15/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073819.D **Time Analyzed:** 21:02

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.854	4.758	4.958	469.990	500.000	-6.0
Aroclor-1016-2	4.871	4.775	4.975	464.330	500.000	-7.1
Aroclor-1016-3	5.048	4.951	5.151	474.880	500.000	-5.0
Aroclor-1016-4	5.090	4.993	5.193	470.170	500.000	-6.0
Aroclor-1016-5	5.303	5.207	5.407	502.970	500.000	0.6
Aroclor-1260-1	6.332	6.237	6.437	439.520	500.000	-12.1
Aroclor-1260-2	6.521	6.425	6.625	445.700	500.000	-10.9
Aroclor-1260-3	6.672	6.577	6.777	430.730	500.000	-13.9
Aroclor-1260-4	7.142	7.046	7.246	447.390	500.000	-10.5
Aroclor-1260-5	7.384	7.289	7.489	445.990	500.000	-10.8
Decachlorobiphenyl	8.774	8.680	8.880	50.560	50.000	1.1
Tetrachloro-m-xylene	3.777	3.678	3.878	46.870	50.000	-6.3

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/07/2025 07/08/2025

Continuing Calib Time: 04:09

Initial Calibration Time(s): 21:03 04:24

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.64	5.54	5.74	0.00
Aroclor-1016-2	(2)	5.66	5.66	5.56	5.76	0.00
Aroclor-1016-3	(3)	5.72	5.72	5.62	5.82	0.00
Aroclor-1016-4	(4)	5.82	5.82	5.72	5.92	0.00
Aroclor-1016-5	(5)	6.11	6.11	6.01	6.21	0.00
Aroclor-1260-1	(1)	7.23	7.23	7.13	7.33	0.00
Aroclor-1260-2	(2)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-3	(3)	7.84	7.84	7.74	7.94	0.00
Aroclor-1260-4	(4)	8.06	8.06	7.96	8.16	0.00
Aroclor-1260-5	(5)	8.38	8.38	8.28	8.48	0.00
Tetrachloro-m-xylene		4.49	4.49	4.39	4.59	0.00
Decachlorobiphenyl		10.17	10.18	10.08	10.28	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance

Contract: PARS02

Lab Code: ACE

SDG NO.: Q2592

Continuing Calib Date: 07/16/2025

Initial Calibration Date(s): 07/07/2025

07/08/2025

Continuing Calib Time: 04:09

Initial Calibration Time(s): 21:03

04:24

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.86	4.86	4.76	4.96	0.00
Aroclor-1016-2	(2)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-3	(3)	5.05	5.05	4.95	5.15	0.00
Aroclor-1016-4	(4)	5.09	5.09	4.99	5.19	0.00
Aroclor-1016-5	(5)	5.30	5.31	5.21	5.41	0.01
Aroclor-1260-1	(1)	6.33	6.34	6.24	6.44	0.01
Aroclor-1260-2	(2)	6.52	6.53	6.43	6.63	0.01
Aroclor-1260-3	(3)	6.67	6.68	6.58	6.78	0.01
Aroclor-1260-4	(4)	7.14	7.15	7.05	7.25	0.01
Aroclor-1260-5	(5)	7.39	7.39	7.29	7.49	0.00
Tetrachloro-m-xylene		3.78	3.78	3.68	3.88	0.00
Decachlorobiphenyl		8.77	8.78	8.68	8.88	0.01

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073834.D **Time Analyzed:** 04:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.637	5.539	5.739	406.110	500.000	-18.8
Aroclor-1016-2	5.658	5.560	5.760	444.870	500.000	-11.0
Aroclor-1016-3	5.721	5.622	5.822	434.180	500.000	-13.2
Aroclor-1016-4	5.818	5.720	5.920	441.020	500.000	-11.8
Aroclor-1016-5	6.110	6.012	6.212	459.000	500.000	-8.2
Aroclor-1260-1	7.227	7.129	7.329	442.950	500.000	-11.4
Aroclor-1260-2	7.478	7.383	7.583	388.470	500.000	-22.3
Aroclor-1260-3	7.838	7.740	7.940	428.260	500.000	-14.3
Aroclor-1260-4	8.062	7.964	8.164	439.070	500.000	-12.2
Aroclor-1260-5	8.379	8.283	8.483	434.140	500.000	-13.2
Decachlorobiphenyl	10.171	10.076	10.276	46.520	50.000	-7.0
Tetrachloro-m-xylene	4.486	4.388	4.588	45.710	50.000	-8.6

CALIBRATION VERIFICATION SUMMARY

Lab Name: Alliance **Contract:** PARS02
Lab Code: ACE **SDG NO.:** Q2592
GC Column: ZB-MR2 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 07/07/2025 07/07/2025

Client Sample No.: CCAL03 **Date Analyzed:** 07/16/2025
Lab Sample No.: AR1660CCC500 **Data File :** PP073834.D **Time Analyzed:** 04:09

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.855	4.758	4.958	468.590	500.000	-6.3
Aroclor-1016-2	4.872	4.775	4.975	472.680	500.000	-5.5
Aroclor-1016-3	5.049	4.951	5.151	477.370	500.000	-4.5
Aroclor-1016-4	5.090	4.993	5.193	474.450	500.000	-5.1
Aroclor-1016-5	5.303	5.207	5.407	494.620	500.000	-1.1
Aroclor-1260-1	6.333	6.237	6.437	483.280	500.000	-3.3
Aroclor-1260-2	6.522	6.425	6.625	491.070	500.000	-1.8
Aroclor-1260-3	6.673	6.577	6.777	469.470	500.000	-6.1
Aroclor-1260-4	7.142	7.046	7.246	479.030	500.000	-4.2
Aroclor-1260-5	7.385	7.289	7.489	473.830	500.000	-5.2
Decachlorobiphenyl	8.774	8.680	8.880	53.240	50.000	6.5
Tetrachloro-m-xylene	3.777	3.678	3.878	46.020	50.000	-8.0

Analytical Sequence

Client: PARSONS Engineering of New York, Inc.	SDG No.: Q2592
Project: Con Edison - East River Site 2	Instrument ID: ECD_P
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 07/07/2025 07/07/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/07/2025	20:30	PP073553.D	10.18	4.49
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	10.18	4.49
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	10.18	4.49
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	10.18	4.49
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	10.18	4.49
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	10.17	4.49
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	10.18	4.49
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	10.18	4.49
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	10.18	4.49
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	10.18	4.49
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	10.17	4.49
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	10.18	4.49
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	10.17	4.49
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	10.18	4.49
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	10.18	4.49
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	10.17	4.49
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	10.18	4.49
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	10.17	4.49
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	10.18	4.49
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	10.18	4.49
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	10.17	4.49
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	10.18	4.49
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	10.18	4.49
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	10.18	4.49
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	10.18	4.49
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	10.18	4.49
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	10.18	4.49
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	10.17	4.49
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	10.18	4.49
AR1660CCC500	AR1660CCC500	07/15/2025	16:08	PP073804.D	10.17	4.49
IBLK	IBLK	07/15/2025	17:13	PP073808.D	10.17	4.48
PB168852BL	PB168852BL	07/15/2025	17:30	PP073809.D	10.17	4.49
PB168852BS	PB168852BS	07/15/2025	17:46	PP073810.D	10.17	4.49
WC-SOIL-20250711	Q2592-01	07/15/2025	18:52	PP073814.D	10.17	4.49
AR1660CCC500	AR1660CCC500	07/15/2025	21:02	PP073819.D	10.17	4.48
IBLK	IBLK	07/15/2025	22:41	PP073823.D	10.17	4.49
OK-01-071425MS	Q2598-01MS	07/15/2025	23:13	PP073825.D	10.17	4.49
OK-01-071425MSD	Q2598-01MSD	07/15/2025	23:30	PP073826.D	10.17	4.48
AR1660CCC500	AR1660CCC500	07/16/2025	04:09	PP073834.D	10.17	4.49
IBLK	IBLK	07/16/2025	05:31	PP073838.D	10.17	4.48

Analytical Sequence

Client: PARSONS Engineering of New York, Inc.	SDG No.: Q2592
Project: Con Edison - East River Site 2	Instrument ID: ECD_P
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 07/07/2025 07/07/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

CLIENT ID	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	07/07/2025	20:30	PP073553.D	8.78	3.78
AR1660ICC1000	AR1660ICC1000	07/07/2025	21:03	PP073554.D	8.78	3.78
AR1660ICC750	AR1660ICC750	07/07/2025	21:19	PP073555.D	8.78	3.78
AR1660ICC500	AR1660ICC500	07/07/2025	21:35	PP073556.D	8.78	3.78
AR1660ICC250	AR1660ICC250	07/07/2025	21:52	PP073557.D	8.78	3.78
AR1660ICC050	AR1660ICC050	07/07/2025	22:08	PP073558.D	8.78	3.78
AR1221ICC500	AR1221ICC500	07/07/2025	22:24	PP073559.D	8.78	3.78
AR1232ICC500	AR1232ICC500	07/07/2025	22:41	PP073560.D	8.78	3.78
AR1242ICC1000	AR1242ICC1000	07/07/2025	22:57	PP073561.D	8.78	3.78
AR1242ICC750	AR1242ICC750	07/07/2025	23:14	PP073562.D	8.78	3.78
AR1242ICC500	AR1242ICC500	07/07/2025	23:30	PP073563.D	8.78	3.78
AR1242ICC250	AR1242ICC250	07/07/2025	23:46	PP073564.D	8.78	3.78
AR1242ICC050	AR1242ICC050	07/08/2025	00:03	PP073565.D	8.78	3.78
AR1248ICC1000	AR1248ICC1000	07/08/2025	00:19	PP073566.D	8.78	3.78
AR1248ICC750	AR1248ICC750	07/08/2025	00:35	PP073567.D	8.78	3.78
AR1248ICC500	AR1248ICC500	07/08/2025	00:52	PP073568.D	8.78	3.78
AR1248ICC250	AR1248ICC250	07/08/2025	01:08	PP073569.D	8.78	3.78
AR1248ICC050	AR1248ICC050	07/08/2025	01:25	PP073570.D	8.78	3.78
AR1254ICC1000	AR1254ICC1000	07/08/2025	01:41	PP073571.D	8.78	3.78
AR1254ICC750	AR1254ICC750	07/08/2025	01:57	PP073572.D	8.78	3.78
AR1254ICC500	AR1254ICC500	07/08/2025	02:14	PP073573.D	8.78	3.78
AR1254ICC250	AR1254ICC250	07/08/2025	02:30	PP073574.D	8.78	3.78
AR1254ICC050	AR1254ICC050	07/08/2025	02:46	PP073575.D	8.78	3.78
AR1262ICC500	AR1262ICC500	07/08/2025	03:03	PP073576.D	8.78	3.78
AR1268ICC1000	AR1268ICC1000	07/08/2025	03:19	PP073577.D	8.78	3.78
AR1268ICC750	AR1268ICC750	07/08/2025	03:35	PP073578.D	8.78	3.78
AR1268ICC500	AR1268ICC500	07/08/2025	03:52	PP073579.D	8.78	3.78
AR1268ICC250	AR1268ICC250	07/08/2025	04:08	PP073580.D	8.78	3.78
AR1268ICC050	AR1268ICC050	07/08/2025	04:24	PP073581.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/15/2025	16:08	PP073804.D	8.78	3.78
IBLK	IBLK	07/15/2025	17:13	PP073808.D	8.78	3.78
PB168852BL	PB168852BL	07/15/2025	17:30	PP073809.D	8.78	3.78
PB168852BS	PB168852BS	07/15/2025	17:46	PP073810.D	8.78	3.78
WC-SOIL-20250711	Q2592-01	07/15/2025	18:52	PP073814.D	8.78	3.78
AR1660CCC500	AR1660CCC500	07/15/2025	21:02	PP073819.D	8.77	3.78
IBLK	IBLK	07/15/2025	22:41	PP073823.D	8.78	3.78
OK-01-071425MS	Q2598-01MS	07/15/2025	23:13	PP073825.D	8.77	3.78
OK-01-071425MSD	Q2598-01MSD	07/15/2025	23:30	PP073826.D	8.77	3.78
AR1660CCC500	AR1660CCC500	07/16/2025	04:09	PP073834.D	8.77	3.78
IBLK	IBLK	07/16/2025	05:31	PP073838.D	8.77	3.78



QC SAMPLE DATA

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:		
Project:	Con Edison - East River Site 2		Date Received:		
Client Sample ID:	PB168852BL		SDG No.:	Q2592	
Lab Sample ID:	PB168852BL		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.01	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073809.D	1	07/15/25 08:40	07/15/25 17:30	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	17.0	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	17.0	U	3.20	17.0	ug/kg
Total PCBs	Total PCBs	17.0	U	5.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		32 - 144	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.3		32 - 175	106%	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:	PARSONS Engineering of New York, Inc.		Date Collected:	07/07/25	
Project:	Con Edison - East River Site 2		Date Received:	07/07/25	
Client Sample ID:	PIBLK-PP073553.D		SDG No.:	Q2592	
Lab Sample ID:	I.BLK-PP073553.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073553.D	1		07/07/25	pp070825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.2		60 - 140	81%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.1		60 - 140	85%	SPK: 20

Comments:

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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:	PARSONS Engineering of New York, Inc.		Date Collected:	07/15/25	
Project:	Con Edison - East River Site 2		Date Received:	07/15/25	
Client Sample ID:	PIBLK-PP073808.D		SDG No.:	Q2592	
Lab Sample ID:	I.BLK-PP073808.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073808.D	1		07/15/25	pp071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.3		60 - 140	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.7		60 - 140	99%	SPK: 20

Comments:

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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:	PARSONS Engineering of New York, Inc.		Date Collected:	07/15/25	
Project:	Con Edison - East River Site 2		Date Received:	07/15/25	
Client Sample ID:	PIBLK-PP073823.D		SDG No.:	Q2592	
Lab Sample ID:	I.BLK-PP073823.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073823.D	1		07/15/25	pp071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		60 - 140	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		60 - 140	89%	SPK: 20

Comments:

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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

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() = Laboratory InHouse Limit

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	07/16/25	
Project:	Con Edison - East River Site 2		Date Received:	07/16/25	
Client Sample ID:	PIBLK-PP073838.D		SDG No.:	Q2592	
Lab Sample ID:	I.BLK-PP073838.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073838.D	1		07/16/25	pp071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.50	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.50	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.50	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.50	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.50	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.50	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.50	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.50	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.50	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.8		60 - 140	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		60 - 140	90%	SPK: 20

Comments:

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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:	PARSONS Engineering of New York, Inc.		Date Collected:		
Project:	Con Edison - East River Site 2		Date Received:		
Client Sample ID:	PB168852BS		SDG No.:	Q2592	
Lab Sample ID:	PB168852BS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073810.D	1	07/15/25 08:40	07/15/25 17:46	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	162		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	17.0	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	17.0	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	17.0	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	17.0	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	17.0	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	17.0	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	17.0	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	158		3.20	17.0	ug/kg
Total PCBs	Total PCBs	320		7.10	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		32 - 144	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.9		32 - 175	110%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	PARSONS Engineering of New York, Inc.		Date Collected:	07/14/25	
Project:	Con Edison - East River Site 2		Date Received:	07/14/25	
Client Sample ID:	OK-01-071425MS		SDG No.:	Q2592	
Lab Sample ID:	Q2598-01MS		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	96.8	Decanted:
Sample Wt/Vol:	30.07	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073825.D	1	07/15/25 08:40	07/15/25 23:13	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	154		4.10	17.5	ug/kg
11104-28-2	Aroclor-1221	17.5	U	4.20	17.5	ug/kg
11141-16-5	Aroclor-1232	17.5	U	3.80	17.5	ug/kg
53469-21-9	Aroclor-1242	17.5	U	4.10	17.5	ug/kg
12672-29-6	Aroclor-1248	17.5	U	6.10	17.5	ug/kg
11097-69-1	Aroclor-1254	17.5	U	3.30	17.5	ug/kg
37324-23-5	Aroclor-1262	17.5	U	5.20	17.5	ug/kg
11100-14-4	Aroclor-1268	17.5	U	3.70	17.5	ug/kg
11096-82-5	Aroclor-1260	143		3.30	17.5	ug/kg
Total PCBs	Total PCBs	297		7.40	17.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		32 - 144	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		32 - 175	100%	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:	PARSONS Engineering of New York, Inc.		Date Collected:	07/14/25	
Project:	Con Edison - East River Site 2		Date Received:	07/14/25	
Client Sample ID:	OK-01-071425MSD		SDG No.:	Q2592	
Lab Sample ID:	Q2598-01MSD		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	96.8	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP073826.D	1	07/15/25 08:40	07/15/25 23:30	PB168852

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	162		4.10	17.6	ug/kg
11104-28-2	Aroclor-1221	17.6	U	4.20	17.6	ug/kg
11141-16-5	Aroclor-1232	17.6	U	3.80	17.6	ug/kg
53469-21-9	Aroclor-1242	17.6	U	4.10	17.6	ug/kg
12672-29-6	Aroclor-1248	17.6	U	6.10	17.6	ug/kg
11097-69-1	Aroclor-1254	17.6	U	3.30	17.6	ug/kg
37324-23-5	Aroclor-1262	17.6	U	5.20	17.6	ug/kg
11100-14-4	Aroclor-1268	17.6	U	3.70	17.6	ug/kg
11096-82-5	Aroclor-1260	150		3.30	17.6	ug/kg
Total PCBs	Total PCBs	312		7.40	17.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.2		32 - 144	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.9		32 - 175	110%	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

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J = Estimated Value

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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