



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

COMP-1MS

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1889-01MS Date(s) Analyzed: 04/29/2025 04/29/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO110853.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.775	4.725	4.825	191	189	9.42
COLUMN 1	2	4.794	4.744	4.844	191		
	3	4.851	4.801	4.901	188		
	4	4.971	4.921	5.021	190		
	5	5.228	5.178	5.278	183		
	1	4.761	4.711	4.811	178		
COLUMN 2	2	4.78	4.73	4.83	179	172	
	3	4.955	4.905	5.005	172		
	4	4.997	4.947	5.047	166		
	5	5.21	5.16	5.26	164		
Aroclor-1260	1	6.267	6.217	6.317	188	169	5.47
COLUMN 1	2	6.457	6.407	6.507	181		
	3	6.824	6.774	6.874	155		
	4	7.084	7.034	7.134	166		
	5	7.326	7.276	7.376	155		
	1	6.241	6.191	6.291	172		
COLUMN 2	2	6.429	6.379	6.479	167	160	
	3	6.581	6.531	6.631	167		
	4	7.053	7.003	7.103	152		
	5	7.293	7.243	7.343	144		

IDENTIFICATION SUMMARY
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SAMPLE NO.

COMP-1MSD

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1889-01MSD Date(s) Analyzed: 04/29/2025 04/29/2025

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PO110854.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.775	4.725	4.825	183	180	9.3
COLUMN 1	2	4.795	4.745	4.845	181		
	3	4.851	4.801	4.901	180		
	4	4.971	4.921	5.021	180		
	5	5.228	5.178	5.278	174		
	1	4.761	4.711	4.811	170		
COLUMN 2	2	4.78	4.73	4.83	170	164	
	3	4.956	4.906	5.006	163		
	4	4.998	4.948	5.048	157		
	5	5.21	5.16	5.26	157		
Aroclor-1260	1	6.268	6.218	6.318	177	158	4.53
COLUMN 1	2	6.457	6.407	6.507	169		
	3	6.825	6.775	6.875	145		
	4	7.084	7.034	7.134	155		
	5	7.326	7.276	7.376	145		
	1	6.241	6.191	6.291	162		
COLUMN 2	2	6.429	6.379	6.479	157	151	
	3	6.581	6.531	6.631	157		
	4	7.052	7.002	7.102	143		
	5	7.293	7.243	7.343	134		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB167765BS

Contract: ROYF02

Lab Code: CHEM

Case No.: Q1884

SAS No.: Q1884

SDG NO.: Q1884

Lab Sample ID: PB167765BS

Date(s) Analyzed: 04/28/2025

04/28/2025

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)

Data file PP071565.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.663	5.613	5.713	140	139	2.84
COLUMN 1	2	5.685	5.635	5.735	140		
	3	5.747	5.697	5.797	139		
	4	5.844	5.794	5.894	140		
	5	6.137	6.087	6.187	134		
	1	4.894	4.844	4.944	143		
COLUMN 2	2	4.913	4.863	4.963	143	143	
	3	5.09	5.04	5.14	146		
	4	5.131	5.081	5.181	146		
	5	5.345	5.295	5.395	140		
Aroclor-1260	1	7.255	7.205	7.305	142	134	9.25
COLUMN 1	2	7.509	7.459	7.559	144		
	3	7.868	7.818	7.918	126		
	4	8.092	8.042	8.142	132		
	5	8.412	8.362	8.462	129		
	1	6.38	6.33	6.43	153	147	
COLUMN 2	2	6.568	6.518	6.618	153		
	3	6.721	6.671	6.771	157		
	4	7.192	7.142	7.242	138		
	5	7.433	7.383	7.483	136		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-SS037-01

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1884-01 Date(s) Analyzed: 04/28/2025 04/28/2025

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)

Data file PP071566.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1248	1	5.673	5.623	5.723	1420	2200	0
COLUMN 1	2	5.94	5.89	5.99	1990		
	3	6.141	6.091	6.191	2550		
	4	6.541	6.491	6.591	2410		
	5	6.581	6.531	6.631	2820		
	1	4.896	4.846	4.946	932		
COLUMN 2	2	5.131	5.081	5.181	2260	2200	
	3	5.173	5.123	5.223	1900		
	4	5.345	5.295	5.395	2220		
	5	5.739	5.689	5.789	3440		
Aroclor-1254	1	6.516	6.466	6.566	2710	3300	20
COLUMN 1	2	6.735	6.685	6.785	2880		
	3	7.097	7.047	7.147	2360		
	4	7.379	7.329	7.429	2030		
	5	7.797	7.747	7.847	6470		
	1	5.697	5.647	5.747	2630		
COLUMN 2	2	5.846	5.796	5.896	1750	2700	
	3	6.25	6.2	6.3	2680		
	4	6.477	6.427	6.527	1780		
	5	6.895	6.845	6.945	4450		

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IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-SS038-01

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1884-02 Date(s) Analyzed: 04/28/2025 04/28/2025

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)

Data file PP071567.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.511	6.461	6.561	2360	3400	15.87
COLUMN 1	2	6.729	6.679	6.779	2820		
	3	7.092	7.042	7.142	2940		
	4	7.374	7.324	7.424	2730		
	5	7.791	7.741	7.841	5960		
	1	5.697	5.647	5.747	2380		
COLUMN 2	2	5.846	5.796	5.896	2170	2900	
	3	6.249	6.199	6.299	3260		
	4	6.477	6.427	6.527	2490		
	5	6.894	6.844	6.944	4220		
Aroclor-1260	1	7.256	7.206	7.306	2530	2200	8.7
COLUMN 1	2	7.509	7.459	7.559	3180		
	3	7.867	7.817	7.917	1550		
	4	8.085	8.035	8.135	2310		
	5	8.412	8.362	8.462	1560		
	1	6.38	6.33	6.43	3120		
COLUMN 2	2	6.568	6.518	6.618	2860	2400	
	3	6.72	6.67	6.77	2560		
	4	7.192	7.142	7.242	1510		
	5	7.433	7.383	7.483	2060		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-SS037-01DL

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1884-01DL Date(s) Analyzed: 04/29/2025 04/29/2025

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)

Data file PP071605.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1248	1	5.665	5.615	5.715	916	2500	18.18
COLUMN 1	2	5.937	5.887	5.987	2430		
	3	6.138	6.088	6.188	2980		
	4	6.539	6.489	6.589	2770		
	5	6.579	6.529	6.629	3370		
	1	4.896	4.846	4.946	1320		
COLUMN 2	2	5.13	5.08	5.18	3920	3000	
	3	5.172	5.122	5.222	2620		
	4	5.345	5.295	5.395	2900		
	5	5.74	5.69	5.79	4340		
Aroclor-1254	1	6.514	6.464	6.564	3110	3400	12.5
COLUMN 1	2	6.733	6.683	6.783	3190		
	3	7.095	7.045	7.145	2720		
	4	7.377	7.327	7.427	2360		
	5	7.794	7.744	7.844	5830		
	1	5.697	5.647	5.747	3300		
COLUMN 2	2	5.846	5.796	5.896	2290	3000	
	3	6.25	6.2	6.3	3240		
	4	6.477	6.427	6.527	2350		
	5	6.894	6.844	6.944	3890		



Aroclor-1260	1	7.258	7.208	7.308	2740		14.81
COLUMN 1	2	7.511	7.461	7.561	3580		
	3	7.87	7.82	7.92	1940		
	4	8.093	8.043	8.143	2570		
	5	8.415	8.365	8.465	1880		
COLUMN 2	1	6.381	6.331	6.431	4880	2500	
	2	6.568	6.518	6.618	2620		
	3	6.72	6.67	6.77	2700		
	4	7.192	7.142	7.242	1950		
	5	7.434	7.384	7.484	2240		
						2900	

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-SS038-01DL

Contract: ROYF02

Lab Code: CHEM Case No.: Q1884 SAS No.: Q1884 SDG NO.: Q1884

Lab Sample ID: Q1884-02DL Date(s) Analyzed: 04/29/2025 04/29/2025

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)

Data file PP071606.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	6.513	6.463	6.563	2810	3700	8.45
COLUMN 1	2	6.731	6.681	6.781	3310		
	3	7.093	7.043	7.143	3330		
	4	7.376	7.326	7.426	3090		
	5	7.792	7.742	7.842	6200		
	1	5.697	5.647	5.747	3130		
COLUMN 2	2	5.845	5.795	5.895	2880	3400	
	3	6.249	6.199	6.299	3900		
	4	6.478	6.428	6.528	3020		
	5	6.895	6.845	6.945	4200		
Aroclor-1260	1	7.257	7.207	7.307	2870	2600	10.91
COLUMN 1	2	7.51	7.46	7.56	3720		
	3	7.869	7.819	7.919	1840		
	4	8.089	8.039	8.139	2690		
	5	8.413	8.363	8.463	1810		
	1	6.38	6.33	6.43	3900		
COLUMN 2	2	6.568	6.518	6.618	3470	2900	
	3	6.72	6.67	6.77	2990		
	4	7.192	7.142	7.242	1890		
	5	7.433	7.383	7.483	2290		