

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166412BS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: PB166412BS Date(s) Analyzed: 01/31/2025 01/31/2025

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 PO109324.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.793	4.743	4.843	165	162	3.77
COLUMN 1	2	4.813	4.763	4.863	165		
	3	4.869	4.819	4.919	161		
	4	4.99	4.94	5.04	163		
	5	5.247	5.197	5.297	156		
	1	4.779	4.729	4.829	158		
COLUMN 2	2	4.799	4.749	4.849	159	156	
	3	4.974	4.924	5.024	159		
	4	5.016	4.966	5.066	156		
	5	5.229	5.179	5.279	149		
Aroclor-1260	1	6.289	6.239	6.339	163	149	0
COLUMN 1	2	6.478	6.428	6.528	161		
	3	6.847	6.797	6.897	140		
	4	7.107	7.057	7.157	142		
	5	7.349	7.299	7.399	140		
	1	6.263	6.213	6.313	159	149	
COLUMN 2	2	6.45	6.4	6.5	156		
	3	6.604	6.554	6.654	156		
	4	7.076	7.026	7.126	136		
	5	7.316	7.266	7.366	138		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.2-012925MS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-03MS Date(s) Analyzed: 02/01/2025 02/01/2025

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 PO109350.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.794	4.744	4.844	221	185	2.74
COLUMN 1	2	4.813	4.763	4.863	176		
	3	4.87	4.82	4.92	196		
	4	4.99	4.94	5.04	189		
	5	5.247	5.197	5.297	142		
	1	4.78	4.73	4.83	198		
COLUMN 2	2	4.799	4.749	4.849	180	180	
	3	4.975	4.925	5.025	198		
	4	5.017	4.967	5.067	192		
	5	5.229	5.179	5.279	131		
Aroclor-1260	1	6.291	6.241	6.341	188	162	7.72
COLUMN 1	2	6.478	6.428	6.528	182		
	3	6.848	6.798	6.898	136		
	4	7.109	7.059	7.159	151		
	5	7.351	7.301	7.401	153		
	1	6.265	6.215	6.315	196	175	
COLUMN 2	2	6.451	6.401	6.501	187		
	3	6.605	6.555	6.655	182		
	4	7.077	7.027	7.127	150		
	5	7.318	7.268	7.368	159		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.2-012925MSD

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-03MSD Date(s) Analyzed: 02/01/2025 02/01/2025

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 PO109351.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1016	1	4.792	4.742	4.842	219	183	2.21	
	2	4.811	4.761	4.861	175			
	3	4.868	4.818	4.918	192			
	4	4.989	4.939	5.039	189			
	5	5.245	5.195	5.295	141			
COLUMN 1								
	1	4.78	4.73	4.83	206	179		
	2	4.799	4.749	4.849	174			
	3	4.975	4.925	5.025	194			
	4	5.017	4.967	5.067	187			
5	5.23	5.18	5.28	135				
COLUMN 2								
	1	6.289	6.239	6.339	185	159	8.43	
	2	6.476	6.426	6.526	175			
	3	6.846	6.796	6.896	134			
	4	7.107	7.057	7.157	148			
5	7.349	7.299	7.399	151				
COLUMN 1								
	1	6.264	6.214	6.314	194	173		
	2	6.451	6.401	6.501	181			
	3	6.604	6.554	6.654	181			
	4	7.076	7.026	7.126	150			
5	7.317	7.267	7.367	157				
COLUMN 2								

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.1-012925

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-07 Date(s) Analyzed: 02/01/2025 02/01/2025

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 PO109352.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.608	5.558	5.658	31.8	31.3	2.83
COLUMN 1	2	5.753	5.703	5.803	28.8		
	3	6.16	6.11	6.21	40.6		
	4	6.388	6.338	6.438	16.4		
	5	6.809	6.759	6.859	39.1		
COLUMN 2	1	5.587	5.537	5.637	36.6	32.2	
	2	5.731	5.681	5.781	31.8		
	3	6.133	6.083	6.183	35.1		
	4	6.36	6.31	6.41	15.4		
	5	6.779	6.729	6.829	41.9		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-42.1-012925

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-11 Date(s) Analyzed: 02/01/2025 02/01/2025

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 PO109353.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1254	1	5.611	5.561	5.661	14.1			
	2	5.753	5.703	5.803	13.1			
	3	6.157	6.107	6.207	12.2			
	4	6.384	6.334	6.434	8.71			
	5	6.807	6.757	6.857	27.8			
COLUMN 1						15.2		
	1	5.591	5.541	5.641	15.3			
	2	5.73	5.68	5.78	11.6			
	3	6.132	6.082	6.182	14.3			
	4	6.358	6.308	6.408	12.0			
5	6.777	6.727	6.827	27.7				
COLUMN 2						16.2		6.37

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.2-012925MSRE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-03MSRE Date(s) Analyzed: 02/04/2025 02/04/2025

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 PO109408.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.792	4.742	4.842	172	162	4.82
COLUMN 1	2	4.811	4.761	4.861	162		
	3	4.867	4.817	4.917	178		
	4	4.989	4.939	5.039	181		
	5	5.245	5.195	5.295	120		
COLUMN 2	1	4.777	4.727	4.827	186	170	
	2	4.797	4.747	4.847	169		
	3	4.973	4.923	5.023	186		
	4	5.015	4.965	5.065	184		
	5	5.226	5.176	5.276	126		
Aroclor-1260	1	6.289	6.239	6.339	186	162	4.82
COLUMN 1	2	6.476	6.426	6.526	177		
	3	6.845	6.795	6.895	136		
	4	7.106	7.056	7.156	150		
	5	7.348	7.298	7.398	161		
COLUMN 2	1	6.262	6.212	6.312	190	170	
	2	6.448	6.398	6.498	183		
	3	6.602	6.552	6.652	169		
	4	7.074	7.024	7.124	149		
	5	7.314	7.264	7.364	160		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.2-012925MSDRE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-03MSDRE Date(s) Analyzed: 02/04/2025 02/04/2025

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 PO109409.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.791	4.741	4.841	171	160	4.28
COLUMN 1	2	4.811	4.761	4.861	158		
	3	4.867	4.817	4.917	174		
	4	4.989	4.939	5.039	178		
	5	5.245	5.195	5.295	119		
	1	4.777	4.727	4.827	182		
COLUMN 2	2	4.797	4.747	4.847	165	167	
	3	4.973	4.923	5.023	184		
	4	5.014	4.964	5.064	182		
	5	5.226	5.176	5.276	125		
Aroclor-1260	1	6.289	6.239	6.339	182	156	6.81
COLUMN 1	2	6.477	6.427	6.527	167		
	3	6.846	6.796	6.896	130		
	4	7.106	7.056	7.156	146		
	5	7.347	7.297	7.397	155		
	1	6.262	6.212	6.312	186		
COLUMN 2	2	6.448	6.398	6.498	180	167	
	3	6.601	6.551	6.651	167		
	4	7.074	7.024	7.124	146		
	5	7.314	7.264	7.364	156		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.1-012925RE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-07RE Date(s) Analyzed: 02/04/2025 02/04/2025

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 PO109410.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.606	5.556	5.656	30.9	29.8	8.05
COLUMN 1	2	5.751	5.701	5.801	27.1		
	3	6.156	6.106	6.206	34.8		
	4	6.385	6.335	6.435	17.8		
	5	6.807	6.757	6.857	38.5		
	1	5.584	5.534	5.634	35.2		
COLUMN 2	2	5.728	5.678	5.778	30.0	32.3	
	3	6.13	6.08	6.18	36.1		
	4	6.356	6.306	6.406	17.3		
	5	6.776	6.726	6.826	43.0		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-42.1-012925RE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1232 SAS No.: Q1232 SDG NO.: Q1232

Lab Sample ID: Q1232-11RE Date(s) Analyzed: 02/04/2025 02/04/2025

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 PO109411.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.611	5.561	5.661	13.6	15.0	10.13
COLUMN 1	2	5.752	5.702	5.802	12.4		
	3	6.156	6.106	6.206	10.2		
	4	6.383	6.333	6.433	9.49		
	5	6.806	6.756	6.856	29.4		
	1	5.59	5.54	5.64	15.9		
COLUMN 2	2	5.728	5.678	5.778	14.5	16.6	
	3	6.13	6.08	6.18	12.3		
	4	6.356	6.306	6.406	12.2		
	5	6.775	6.725	6.825	27.9		