

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB166412BS

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

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		
COLUMN 2	1	4.779	4.729	4.829	158	156	
	2	4.799	4.749	4.849	159		
	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		
COLUMN 2	1	6.263	6.213	6.313	159	149	
	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.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

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		
COLUMN 2	2	6.451	6.401	6.501	187	175	
	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.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

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
COLUMN 1	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		
	1	4.78	4.73	4.83	206		
COLUMN 2	2	4.799	4.749	4.849	174	179	
	3	4.975	4.925	5.025	194		
	4	5.017	4.967	5.067	187		
	5	5.23	5.18	5.28	135		
Aroclor-1260	1	6.289	6.239	6.339	185	159	8.43
COLUMN 1	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		
	1	6.264	6.214	6.314	194	173	
COLUMN 2	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		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-5.4-013025

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

Lab Sample ID: Q1241-15 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 PO109361.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD	
			FROM	TO				
Aroclor-1254	1	5.605	5.555	5.655	20.2			
	2	5.752	5.702	5.802	16.0			
	3	6.157	6.107	6.207	14.1			
	4	6.386	6.336	6.436	13.7			
	5	6.807	6.757	6.857	16.2			
COLUMN 1						16.0		
	1	5.583	5.533	5.633	21.1			
	2	5.729	5.679	5.779	16.6			
	3	6.131	6.081	6.181	15.1			
	4	6.359	6.309	6.409	13.4			
5	6.778	6.728	6.828	15.9				
COLUMN 2						16.4		2.47

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-51.4-013025

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

Lab Sample ID: Q1241-19 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 PO109362.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.61	5.56	5.66	61.8	46.6	7.24
COLUMN 1	2	5.754	5.704	5.804	29.6		
	3	6.16	6.11	6.21	43.8		
	4	6.388	6.338	6.438	19.0		
	5	6.808	6.758	6.858	78.6		
	1	5.59	5.54	5.64	64.7		
COLUMN 2	2	5.731	5.681	5.781	29.4	50.1	
	3	6.134	6.084	6.184	52.2		
	4	6.361	6.311	6.411	16.1		
	5	6.778	6.728	6.828	87.9		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-46.2-012925MSRE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

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.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

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-5.4-013025RE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

Lab Sample ID: Q1241-15RE 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 PO109419.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.604	5.554	5.654	20.3		
	2	5.751	5.701	5.801	17.3		
	3	6.156	6.106	6.206	15.0		
	4	6.384	6.334	6.434	12.9		
	5	6.806	6.756	6.856	16.6		
COLUMN 1						16.4	
	1	5.583	5.533	5.633	20.5		
	2	5.728	5.678	5.778	15.3		
	3	6.13	6.08	6.18	17.0		
	4	6.357	6.307	6.407	15.3		
5	6.776	6.726	6.826	16.2			
COLUMN 2						16.9	

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

JPP-51.4-013025RE

Contract: RUTW01

Lab Code: CHEM Case No.: Q1241 SAS No.: Q1241 SDG NO.: Q1241

Lab Sample ID: Q1241-19RE 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 PO109420.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1254	1	5.608	5.558	5.658	58.0	46.3	12.17
COLUMN 1	2	5.752	5.702	5.802	27.3		
	3	6.157	6.107	6.207	45.0		
	4	6.385	6.335	6.435	20.0		
	5	6.805	6.755	6.855	81.1		
	1	5.587	5.537	5.637	69.7		
COLUMN 2	2	5.728	5.678	5.778	33.8	52.3	
	3	6.131	6.081	6.181	49.5		
	4	6.358	6.308	6.408	18.3		
	5	6.775	6.725	6.825	90.0		