

Surrogate Summary

SDG No.: Q1478

Client: JACOBS Engineering Group, Inc.

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP069995.D	PIBLK-PP069995.D	Tetrachloro-m-xylene	1	20	21.9	109		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.8	109		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	22.1	110		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.6	108		70 (60)	130 (140)
I.BLK-PP070190.D	PIBLK-PP070190.D	Tetrachloro-m-xylene	1	20	18.3	91		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.8	89		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.5	93		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.7	94		70 (60)	130 (140)
PB166955BL	PB166955BL	Tetrachloro-m-xylene	1	20	23.6	118		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.3	112		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	23.1	116		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	22.5	113		30 (32)	150 (175)
PB166955BS	PB166955BS	Tetrachloro-m-xylene	1	20	23.5	118		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	22.2	111		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	22.1	110		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	21.9	110		30 (32)	150 (175)
Q1474-01MS	BU-03-02282025MS	Tetrachloro-m-xylene	1	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	19.6	98		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.4	97		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.3	91		30 (32)	150 (175)
Q1474-01MSD	BU-03-02282025MSD	Tetrachloro-m-xylene	1	20	18.2	91		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.6	88		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.5	98		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	16.6	83		30 (32)	150 (175)
Q1478-14	IDW-SO-COMP-022825	Tetrachloro-m-xylene	1	20	19.5	98		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	13.0	65		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.1	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	12.6	63		30 (32)	150 (175)
I.BLK-PP070205.D	PIBLK-PP070205.D	Tetrachloro-m-xylene	1	20	18.3	92		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	16.9	85		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.1	90		70 (60)	130 (140)
I.BLK-PP070226.D	PIBLK-PP070226.D	Tetrachloro-m-xylene	1	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.6	88		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.4	92		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.7	93		70 (60)	130 (140)
PB166964BL	PB166964BL	Tetrachloro-m-xylene	1	20	25.3	127		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	22.9	115		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.8	119		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	23.1	116		30 (10)	150 (173)
PB166964BS	PB166964BS	Tetrachloro-m-xylene	1	20	24.8	124		30 (16)	150 (158)

() = LABORATORY INHOUSE LIMIT

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Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
PB166964BS	PB166964BS	Decachlorobiphenyl	1	20	22.1	110		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.1	115		30 (16)	150 (158)
PB166964BSD	PB166964BSD	Decachlorobiphenyl	2	20	22.3	112		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	24.3	122		30 (16)	150 (158)
		Decachlorobiphenyl	1	20	21.9	109		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.4	112		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	23.0	115		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	24.2	121		30 (16)	150 (158)
Q1478-01	IDW-AQ-MW-19B-COMP-022825	Decachlorobiphenyl	1	20	17.8	89		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.5	118		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	18.3	91		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	22.9	114		30 (16)	150 (158)
Q1478-03	IDW-AQ-IW-01-COMP-022825	Decachlorobiphenyl	1	20	18.0	90		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	21.9	109		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	18.9	94		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	24.2	121		30 (16)	150 (158)
Q1478-07	IDW-AQ-IW-03-COMP-022825	Decachlorobiphenyl	1	20	12.2	61		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.2	116		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	13.4	67		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	19.0	95		70 (60)	130 (140)
I.BLK-PP070241.D	PIBLK-PP070241.D	Decachlorobiphenyl	1	20	18.1	91		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	17.8	89		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.9	95		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	22.7	114		30 (16)	150 (158)
Q1478-05	IDW-AQ-IW-02-COMP-022825	Decachlorobiphenyl	1	20	16.8	84		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.1	110		30 (16)	150 (158)
		Decachlorobiphenyl	2	20	17.9	89		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	18.7	94		70 (60)	130 (140)
I.BLK-PP070249.D	PIBLK-PP070249.D	Decachlorobiphenyl	1	20	17.6	88		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.7	94		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	18.7	94		70 (60)	130 (140)