

Surrogate Summary

SDG No.: **Q3757**

Client: **JACOBS Engineering Group, Inc.**

Analytical Method: **SW8260-Low**

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
							Low	High
Q3757-01	MW-14A-17.5-120325	1,2-Dichloroethane-d4	50	52.4	105		70 (74)	130 (125)
		Dibromofluoromethane	50	49.5	99		70 (75)	130 (124)
		Toluene-d8	50	48.6	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	50.0	100		70 (77)	130 (121)
Q3757-03	BR-03D-490-120325	1,2-Dichloroethane-d4	50	55.1	110		70 (74)	130 (125)
		Dibromofluoromethane	50	51.8	104		70 (75)	130 (124)
		Toluene-d8	50	42.9	86		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.5	91		70 (77)	130 (121)
Q3757-05	MW-14B-46-120325	1,2-Dichloroethane-d4	50	47.2	94		70 (74)	130 (125)
		Dibromofluoromethane	50	40.9	82		70 (75)	130 (124)
		Toluene-d8	50	35.3	71		70 (86)	130 (113)
		4-Bromofluorobenzene	50	43.5	87		70 (77)	130 (121)
Q3757-05RE	MW-14B-46-120325RE	1,2-Dichloroethane-d4	50	57.7	115		70 (74)	130 (125)
		Dibromofluoromethane	50	38.4	77		70 (75)	130 (124)
		Toluene-d8	50	38.4	77		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.9	114		70 (77)	130 (121)
Q3757-07	RMW-05B-90.5-120325	1,2-Dichloroethane-d4	50	51.3	103		70 (74)	130 (125)
		Dibromofluoromethane	50	47.1	94		70 (75)	130 (124)
		Toluene-d8	50	43.9	88		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.8	92		70 (77)	130 (121)
Q3757-09	OW-05B-72-120325	1,2-Dichloroethane-d4	50	58.8	118		70 (74)	130 (125)
		Dibromofluoromethane	50	39.7	79		70 (75)	130 (124)
		Toluene-d8	50	38.2	76		70 (86)	130 (113)
		4-Bromofluorobenzene	50	45.0	90		70 (77)	130 (121)
Q3757-09RE	OW-05B-72-120325RE	1,2-Dichloroethane-d4	50	62.9	126		70 (74)	130 (125)
		Dibromofluoromethane	50	39.6	79		70 (75)	130 (124)
		Toluene-d8	50	47.0	94		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.1	112		70 (77)	130 (121)
Q3757-11	EB01-120325	1,2-Dichloroethane-d4	50	53.6	107		70 (74)	130 (125)
		Dibromofluoromethane	50	46.9	94		70 (75)	130 (124)
		Toluene-d8	50	44.4	89		70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.5	99		70 (77)	130 (121)
Q3757-12	TB01-120325	1,2-Dichloroethane-d4	50	56.4	113		70 (74)	130 (125)
		Dibromofluoromethane	50	47.1	94		70 (75)	130 (124)
		Toluene-d8	50	45.0	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.4	105		70 (77)	130 (121)
VN1204WBL01	VN1204WBL01	1,2-Dichloroethane-d4	50	61.7	123		70 (74)	130 (125)
		Dibromofluoromethane	50	50.8	102		70 (75)	130 (124)
		Toluene-d8	50	46.7	93		70 (86)	130 (113)
		4-Bromofluorobenzene	50	49.9	100		70 (77)	130 (121)
VN1204WBS01	VN1204WBS01	1,2-Dichloroethane-d4	50	53.8	108		70 (74)	130 (125)
		Dibromofluoromethane	50	50.7	101		70 (75)	130 (124)
		Toluene-d8	50	51.7	103		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.4	109		70 (77)	130 (121)
VN1204WBSD0	VN1204WBSD01	1,2-Dichloroethane-d4	50	56.0	112		70 (74)	130 (125)
		Dibromofluoromethane	50	53.1	106		70 (75)	130 (124)
		Toluene-d8	50	52.7	105		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.3	113		70 (77)	130 (121)
VX1205WBL01	VX1205WBL01	1,2-Dichloroethane-d4	50	50.6	101		70 (74)	130 (125)
		Dibromofluoromethane	50	49.7	99		70 (75)	130 (124)

() = LABORATORY INHOUSE LIMIT

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							Low	High
VX1205WBL01	VX1205WBL01	Toluene-d8	50	50.8	102		70 (86)	130 (113)
		4-Bromofluorobenzene	50	60.5	121		70 (77)	130 (121)
VX1205WBS01	VX1205WBS01	1,2-Dichloroethane-d4	50	52.4	105		70 (74)	130 (125)
		Dibromofluoromethane	50	48.0	96		70 (75)	130 (124)
		Toluene-d8	50	49.6	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	52.5	105		70 (77)	130 (121)
VX1208WBL01	VX1208WBL01	1,2-Dichloroethane-d4	50	49.5	99		70 (74)	130 (125)
		Dibromofluoromethane	50	46.0	92		70 (75)	130 (124)
		Toluene-d8	50	45.2	90		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.8	112		70 (77)	130 (121)
VX1208WBS01	VX1208WBS01	1,2-Dichloroethane-d4	50	56.7	113		70 (74)	130 (125)
		Dibromofluoromethane	50	50.4	101		70 (75)	130 (124)
		Toluene-d8	50	50.6	101		70 (86)	130 (113)
		4-Bromofluorobenzene	50	58.8	118		70 (77)	130 (121)

