

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Parkway Generation Operating LLC **SDG No.:** Q1499
Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV40	Mercury	4.16	4.0	104	95 - 105	CV	03/12/2025	18:41	LB135007

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Initial Calibration Source: EPA
Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Mercury	5.08	5.0	102	90 - 110	CV	03/12/2025	18:46	LB135007
CCV05	Mercury	5.01	5.0	100	90 - 110	CV	03/12/2025	19:22	LB135007
CCV06	Mercury	5.00	5.0	100	90 - 110	CV	03/12/2025	19:31	LB135007

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Client: Parkway Generation Operating LLC **SDG No.:** Q1499
Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Thallium	1030	1000	103	95 - 105	P	03/11/2025	10:50	LB134987

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Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Thallium	40.9	40.0	102	80 - 120	P	03/11/2025	10:54	LB134987

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Client: Parkway Generation Operating LLC **SDG No.:** Q1499
Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Thallium	5090	5000	102	90 - 110	P	03/11/2025	11:29	LB134987
CCV02	Thallium	5220	5000	104	90 - 110	P	03/11/2025	12:19	LB134987
CCV03	Thallium	4890	5000	98	90 - 110	P	03/11/2025	13:10	LB134987
CCV04	Thallium	5060	5000	101	90 - 110	P	03/11/2025	14:08	LB134987
CCV05	Thallium	4860	5000	97	90 - 110	P	03/11/2025	15:00	LB134987
CCV06	Thallium	4880	5000	98	90 - 110	P	03/11/2025	15:50	LB134987
CCV07	Thallium	5160	5000	103	90 - 110	P	03/11/2025	16:42	LB134987
CCV08	Thallium	5080	5000	102	90 - 110	P	03/11/2025	17:34	LB134987
CCV09	Thallium	5150	5000	103	90 - 110	P	03/11/2025	18:26	LB134987
CCV10	Thallium	5120	5000	102	90 - 110	P	03/11/2025	19:14	LB134987
CCV11	Thallium	4990	5000	100	90 - 110	P	03/11/2025	19:26	LB134987
CCV12	Thallium	4880	5000	98	90 - 110	P	03/11/2025	19:39	LB134987

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Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Thallium	1040	1000	104	95 - 105	P	03/17/2025	14:31	LB135063

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Parkway Generation Operating LLC **SDG No.:** Q1499
Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Thallium	42.4	40.0	106	80 - 120	P	03/17/2025	14:38	LB135063

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Contract: PSEG04 **Lab Code:** CHEM **Case No.:** Q1499 **SAS No.:** Q1499
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Thallium	5180	5000	104	90 - 110	P	03/17/2025	15:15	LB135063
CCV02	Thallium	5230	5000	105	90 - 110	P	03/17/2025	16:13	LB135063
CCV03	Thallium	5350	5000	107	90 - 110	P	03/17/2025	17:05	LB135063
CCV04	Thallium	4970	5000	99	90 - 110	P	03/17/2025	17:51	LB135063
CCV05	Thallium	4940	5000	99	90 - 110	P	03/17/2025	18:18	LB135063