

Metals

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DUPLICATE SAMPLE SUMMARY

Client: <u>PSEG</u>	Level: <u>LOW</u>	SDG No.: <u>Q1154</u>
Contract: <u>PSEG03</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1154</u> SAS No.: <u>Q1154</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q1142-01</u>	Client ID: <u>PL-1-012125DUP</u>
Percent Solids for Sample: 85.3	Duplicate ID Q1142-01DUP	Percent Solids for Spike Sample: 85.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.0090	J	0.015	U	200.0		CV

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DUPLICATE SAMPLE SUMMARY

Client: <u>PSEG</u>	Level: <u>LOW</u>	SDG No.: <u>Q1154</u>
Contract: <u>PSEG03</u>	Lab Code: <u>CHEM</u>	Case No.: <u>Q1154</u> SAS No.: <u>Q1154</u>
Matrix: <u>Solid</u>	Sample ID: <u>Q1142-01MS</u>	Client ID: <u>PL-1-012125MSD</u>
Percent Solids for Sample: 85.3	Duplicate ID <u>Q1142-01MSD</u>	Percent Solids for Spike Sample: 85.3

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.28		0.29		2		CV

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DUPLICATE SAMPLE SUMMARY

Client: PSEG **Level:** LOW **SDG No.:** Q1154
Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1154 **SAS No.:** Q1154
Matrix: Solid **Sample ID:** Q1156-01 **Client ID:** 281DUP
Percent Solids for Sample: 89.9 **Duplicate ID** Q1156-01DUP **Percent Solids for Spike Sample:** 89.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7220		8040		11		P
Antimony	mg/Kg	20	2.25	U	2.51	U			P
Arsenic	mg/Kg	20	2.05		2.19		7		P
Barium	mg/Kg	20	31.2		34.8		11		P
Beryllium	mg/Kg	20	0.53		0.60		13		P
Cadmium	mg/Kg	20	0.43		0.49		13		P
Calcium	mg/Kg	20	1230		1370		11		P
Chromium	mg/Kg	20	22.0		24.4		10		P
Cobalt	mg/Kg	20	12.1		13.4		10		P
Copper	mg/Kg	20	24.5		27.5		12		P
Iron	mg/Kg	20	18600		20400		9		P
Lead	mg/Kg	20	9.91		10.9		9		P
Magnesium	mg/Kg	20	2650		2990		12		P
Manganese	mg/Kg	20	406		456		12		P
Nickel	mg/Kg	20	15.1		16.8		11		P
Potassium	mg/Kg	20	466		510		9		P
Selenium	mg/Kg	20	0.90	U	1.00	U			P
Silver	mg/Kg	20	0.20	J	0.15	J	28		P
Sodium	mg/Kg	20	426		467		9		P
Thallium	mg/Kg	20	1.80	U	2.00	U			P
Vanadium	mg/Kg	20	39.3		43.7		11		P
Zinc	mg/Kg	20	33.4		37.2		11		P

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DUPLICATE SAMPLE SUMMARY

Client: PSEG **Level:** LOW **SDG No.:** Q1154
Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1154 **SAS No.:** Q1154
Matrix: Solid **Sample ID:** Q1156-01MS **Client ID:** 281MSD
Percent Solids for Sample: 89.9 **Duplicate ID** Q1156-01MSD **Percent Solids for Spike Sample:** 89.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	9200		8420		9		P
Antimony	mg/Kg	20	15.0		13.7		9		P
Arsenic	mg/Kg	20	33.0		30.4		8		P
Barium	mg/Kg	20	37.0		33.5		10		P
Beryllium	mg/Kg	20	7.63		7.00		9		P
Cadmium	mg/Kg	20	10.5		9.79		7		P
Calcium	mg/Kg	20	1820		1690		7		P
Chromium	mg/Kg	20	53.7		49.3		9		P
Cobalt	mg/Kg	20	25.1		23.2		8		P
Copper	mg/Kg	20	60.5		56.1		8		P
Iron	mg/Kg	20	21000		18900		11		P
Lead	mg/Kg	20	59.4		54.7		8		P
Magnesium	mg/Kg	20	5130		4610		11		P
Manganese	mg/Kg	20	453		409		10		P
Nickel	mg/Kg	20	46.7		43.1		8		P
Potassium	mg/Kg	20	712		639		11		P
Selenium	mg/Kg	20	68.6		63.9		7		P
Silver	mg/Kg	20	3.20		2.87		11		P
Sodium	mg/Kg	20	974		854		13		P
Thallium	mg/Kg	20	94.3		88.1		7		P
Vanadium	mg/Kg	20	61.0		55.5		9		P
Zinc	mg/Kg	20	53.3		49.0		8		P