

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: PSEG **SDG No.:** Q1154
Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1154 **SAS No.:** Q1154

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166189BS							
Aluminum	mg/Kg	86.2	80.4		93	160 - 240	P
Antimony	mg/Kg	34.5	34.1		99	64 - 96	P
Arsenic	mg/Kg	34.5	35.5		103	64 - 96	P
Barium	mg/Kg	8.6	7.98		93	160 - 240	P
Beryllium	mg/Kg	8.6	8.20		95	16 - 24	P
Cadmium	mg/Kg	8.6	8.44		98	16 - 24	P
Calcium	mg/Kg	43.1	41.3		96	800 - 1200	P
Chromium	mg/Kg	17.2	17.6		102	64 - 96	P
Cobalt	mg/Kg	8.6	8.42		98	16 - 24	P
Copper	mg/Kg	12.9	13.4		104	24 - 36	P
Iron	mg/Kg	130	127		98	240 - 360	P
Lead	mg/Kg	43.1	42.3		98	80 - 120	P
Magnesium	mg/Kg	86.2	81.8		95	160 - 240	P
Manganese	mg/Kg	8.6	8.04		94	16 - 24	P
Nickel	mg/Kg	21.6	21.3		99	40 - 60	P
Potassium	mg/Kg	430	419		97	800 - 1200	P
Selenium	mg/Kg	86.2	87.3		101	160 - 240	P
Silver	mg/Kg	3.2	3.22		101	6 - 9	P
Sodium	mg/Kg	130	119		92	240 - 360	P
Thallium	mg/Kg	86.2	90.3		105	160 - 240	P
Vanadium	mg/Kg	12.9	12.3		95	24 - 36	P
Zinc	mg/Kg	8.6	8.68		101	16 - 24	P

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Contract: PSEG03 **Lab Code:** CHEM **Case No.:** Q1154 **SAS No.:** Q1154

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB166206BS Mercury	mg/Kg	0.26	0.26		100	80 - 120	CV