

**Metals**

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**LABORATORY CONTROL SAMPLE SUMMARY**

**Client:** Alliance Technical Group, LLC - Newark **SDG No.:** Q1872  
**Contract:** ALLI03 **Lab Code:** CHEM **Case No.:** Q1872 **SAS No.:** Q1872

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB167748BS							
Aluminum	mg/Kg	100	97.0		97	80 - 120	P
Antimony	mg/Kg	40.0	41.7		104	80 - 120	P
Arsenic	mg/Kg	40.0	40.7		102	80 - 120	P
Barium	mg/Kg	10.0	9.59		96	80 - 120	P
Beryllium	mg/Kg	10.0	10.1		101	80 - 120	P
Boron	mg/Kg	15.0	14.7		98	80 - 120	P
Cadmium	mg/Kg	10.0	10.1		101	80 - 120	P
Calcium	mg/Kg	50.0	50.4	J	101	80 - 120	P
Chromium	mg/Kg	20.0	20.5		102	80 - 120	P
Cobalt	mg/Kg	10.0	10.1		101	80 - 120	P
Copper	mg/Kg	15.0	16.0		107	80 - 120	P
Iron	mg/Kg	150	156		104	80 - 120	P
Lead	mg/Kg	50.0	49.3		99	80 - 120	P
Magnesium	mg/Kg	100	96.4	J	96	80 - 120	P
Manganese	mg/Kg	10.0	10.0		100	80 - 120	P
Molybdenum	mg/Kg	20.0	20.9		104	80 - 120	P
Nickel	mg/Kg	25.0	25.4		102	80 - 120	P
Potassium	mg/Kg	500	487		97	80 - 120	P
Selenium	mg/Kg	100	105		105	80 - 120	P
Silver	mg/Kg	3.8	3.81		100	80 - 120	P
Sodium	mg/Kg	150	141		94	80 - 120	P
Strontium	mg/Kg	10.0	9.71	J	97	80 - 120	P
Lithium	mg/Kg	10.0	9.94		99	80 - 120	P
Thallium	mg/Kg	100	101		101	80 - 120	P
Tin	mg/Kg	35.0	35.6		102	80 - 120	P
Titanium	mg/Kg	10.0	9.79		98	80 - 120	P
Vanadium	mg/Kg	15.0	14.8		99	80 - 120	P
Zinc	mg/Kg	10.0	9.46		95	80 - 120	P



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Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168173BS Mercury	mg/Kg	0.25	0.22		86	80 - 124	CV

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