

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: US Army Corp of Engineers **SDG No.:** Q2085
Contract: USAR03 **Lab Code:** CHEM **Case No.:** Q2085 **SAS No.:** Q2085

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168105BS							
Aluminum	mg/Kg	1000	1040		104	78 - 124	P
Antimony	mg/Kg	50.0	50.7		101	72 - 124	P
Arsenic	mg/Kg	50.0	50.9		102	82 - 118	P
Barium	mg/Kg	250	255		102	86 - 116	P
Beryllium	mg/Kg	50.0	52.3		105	80 - 120	P
Cadmium	mg/Kg	50.0	51.5		103	84 - 116	P
Calcium	mg/Kg	5000	5060		101	86 - 118	P
Chromium	mg/Kg	50.0	52.3		105	83 - 119	P
Cobalt	mg/Kg	50.0	52.4		105	84 - 115	P
Copper	mg/Kg	500	525		105	84 - 119	P
Iron	mg/Kg	2500	2620		105	81 - 124	P
Lead	mg/Kg	250	251		100	84 - 118	P
Magnesium	mg/Kg	5000	5290		106	80 - 123	P
Manganese	mg/Kg	500	518		104	85 - 116	P
Nickel	mg/Kg	50.0	49.5		99	84 - 119	P
Potassium	mg/Kg	2500	2570		103	85 - 119	P
Selenium	mg/Kg	50.0	50.1		100	80 - 119	P
Silver	mg/Kg	50.0	51.9		104	83 - 118	P
Sodium	mg/Kg	5000	5230		105	79 - 125	P
Thallium	mg/Kg	50.0	50.6		101	83 - 118	P
Vanadium	mg/Kg	50.0	52.0		104	82 - 116	P
Zinc	mg/Kg	500	520		104	82 - 119	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