

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>HDR, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3649</u>
Contract:	<u>HDRI08</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3649-06</u>	Client ID:	<u>B4-0.0-0.5-20251114DUP</u>
Percent Solids for Sample:	91.4	Duplicate ID	Q3649-06DUP	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	5000		4760		5		P
Antimony	mg/Kg	20	2.46	U	2.36	U			P
Arsenic	mg/Kg	20	1.88		1.77		6		P
Barium	mg/Kg	20	26.0		24.7		5		P
Beryllium	mg/Kg	20	0.41		0.39		4		P
Cadmium	mg/Kg	20	1.09		1.03		6		P
Calcium	mg/Kg	20	1180		1120		5		P
Chromium	mg/Kg	20	11.3		10.8		4		P
Cobalt	mg/Kg	20	6.43		6.12		5		P
Copper	mg/Kg	20	2.16		1.93		11		P
Iron	mg/Kg	20	13400		12800		5		P
Lead	mg/Kg	20	14.5		14.0		4		P
Magnesium	mg/Kg	20	1090		1040		5		P
Manganese	mg/Kg	20	382		367		4		P
Mercury	mg/Kg	20	0.020		0.019		5		CV
Nickel	mg/Kg	20	11.7		11.1		5		P
Potassium	mg/Kg	20	483		460		5		P
Selenium	mg/Kg	20	0.99	U	0.94	U			P
Silver	mg/Kg	20	0.49	U	0.47	U			P
Sodium	mg/Kg	20	290		273		6		P
Thallium	mg/Kg	20	0.38	J	1.89	U	200.0		P
Vanadium	mg/Kg	20	12.9		12.4		4		P
Zinc	mg/Kg	20	23.1		22.0		5		P

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- 6 -

DUPLICATE SAMPLE SUMMARY

Client: HDR, Inc. **Level:** LOW **SDG No.:** Q3649
Contract: HDRI08 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3649-06MS **Client ID:** B4-0.0-0.5-20251114MSD
Percent Solids for Sample: 91.4 **Duplicate ID** Q3649-06MSD **Percent Solids for Spike Sample:** 91.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6570		6680		2		P
Antimony	mg/Kg	20	13.6		13.8		1		P
Arsenic	mg/Kg	20	31.3		32.1		3		P
Barium	mg/Kg	20	41.3		41.9		1		P
Beryllium	mg/Kg	20	7.60		7.70		1		P
Cadmium	mg/Kg	20	10.4		10.8		3		P
Calcium	mg/Kg	20	1250		1260		1		P
Chromium	mg/Kg	20	26.7		26.8		0		P
Cobalt	mg/Kg	20	16.7		17.2		3		P
Copper	mg/Kg	20	13.4		13.7		2		P
Iron	mg/Kg	20	14300		14400		1		P
Lead	mg/Kg	20	58.5		60.5		3		P
Magnesium	mg/Kg	20	1450		1470		1		P
Manganese	mg/Kg	20	434		439		1		P
Mercury	mg/Kg	20	0.23		0.26		16		CV
Nickel	mg/Kg	20	36.7		37.7		3		P
Potassium	mg/Kg	20	954		977		2		P
Selenium	mg/Kg	20	69.5		71.3		3		P
Silver	mg/Kg	20	2.15		2.20		2		P
Sodium	mg/Kg	20	428		433		1		P
Thallium	mg/Kg	20	84.2		86.3		2		P
Vanadium	mg/Kg	20	24.5		25.0		2		P
Zinc	mg/Kg	20	33.0		33.3		1		P