

Metals

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DUPLICATE SAMPLE SUMMARY

Client: HDR, Inc. **Level:** LOW **SDG No.:** Q3662
Contract: HDRI08 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3669-01 **Client ID:** EO-01-11182025DUP

Percent Solids for Sample: 92.9 **Duplicate ID** Q3669-01DUP **Percent Solids for Spike Sample:** 92.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6170		6220		1		P
Antimony	mg/Kg	20	2.52	U	2.54	U			P
Arsenic	mg/Kg	20	2.61		2.67		2		P
Barium	mg/Kg	20	23.0		23.6		3		P
Beryllium	mg/Kg	20	0.40		0.41		2		P
Cadmium	mg/Kg	20	1.46		1.44		1		P
Calcium	mg/Kg	20	2560		2590		1		P
Chromium	mg/Kg	20	10.6		10.6		1		P
Cobalt	mg/Kg	20	8.51		8.44		1		P
Copper	mg/Kg	20	14.7		14.6		1		P
Iron	mg/Kg	20	14800		14800		0		P
Lead	mg/Kg	20	21.3		21.1		1		P
Magnesium	mg/Kg	20	2020		2040		1		P
Manganese	mg/Kg	20	197		201		2		P
Mercury	mg/Kg	20	0.032		0.032		0		CV
Nickel	mg/Kg	20	12.8		12.7		1		P
Potassium	mg/Kg	20	397		391		2		P
Selenium	mg/Kg	20	1.01	U	1.02	U			P
Silver	mg/Kg	20	0.50	U	0.51	U			P
Sodium	mg/Kg	20	468		466		0		P
Thallium	mg/Kg	20	2.01	U	2.03	U			P
Vanadium	mg/Kg	20	25.7		25.8		0		P
Zinc	mg/Kg	20	35.1		34.4		2		P

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DUPLICATE SAMPLE SUMMARY

Client:	<u>HDR, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3662</u>
Contract:	<u>HDRI08</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3669-01MS</u>	Client ID:	<u>EO-01-11182025MSD</u>
Percent Solids for Sample:	92.9	Duplicate ID	Q3669-01MSD	Percent Solids for Spike Sample:	92.9

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	6560		7300		11		P
Antimony	mg/Kg	20	14.9		14.6		2		P
Arsenic	mg/Kg	20	33.2		33.0		1		P
Barium	mg/Kg	20	32.3		34.9		8		P
Beryllium	mg/Kg	20	7.63		7.67		1		P
Cadmium	mg/Kg	20	10.9		11.5		5		P
Calcium	mg/Kg	20	2700		3160		16		P
Chromium	mg/Kg	20	25.9		26.2		1		P
Cobalt	mg/Kg	20	17.6		19.2		9		P
Copper	mg/Kg	20	32.2		32.4		1		P
Iron	mg/Kg	20	14100		15800		11		P
Lead	mg/Kg	20	160		83.3		63	*	P
Magnesium	mg/Kg	20	2110		2390		12		P
Manganese	mg/Kg	20	219		232		6		P
Mercury	mg/Kg	20	0.35		0.34		1		CV
Nickel	mg/Kg	20	35.9		39.2		9		P
Potassium	mg/Kg	20	769		873		13		P
Selenium	mg/Kg	20	74.5		73.2		2		P
Silver	mg/Kg	20	2.13		1.99		7		P
Sodium	mg/Kg	20	576		677		16		P
Thallium	mg/Kg	20	83.4		88.4		6		P
Vanadium	mg/Kg	20	35.7		39.8		11		P
Zinc	mg/Kg	20	44.4		40.5		9		P