

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Kleinfelder **Level:** LOW **SDG No.:** P5382
Contract: POWE02 **Lab Code:** CHEM **Case No.:** P5382 **SAS No.:** P5382
Matrix: Solid **Sample ID:** P5362-01 **Client ID:** WC-SOIL-20241219DUP
Percent Solids for Sample: 92 **Duplicate ID** P5362-01DUP **Percent Solids for Spike Sample:** 92

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3630		3400		7		P
Antimony	mg/Kg	20	2.47	U	2.31	U			P
Arsenic	mg/Kg	20	2.08		1.88		10		P
Barium	mg/Kg	20	24.4		22.9		6		P
Beryllium	mg/Kg	20	0.35		0.31		10		P
Boron	mg/Kg	20	5.94		5.57		6		P
Cadmium	mg/Kg	20	0.30	U	0.28	U			P
Chromium	mg/Kg	20	9.17		8.64		6		P
Cobalt	mg/Kg	20	6.02		5.73		5		P
Copper	mg/Kg	20	226		216		5		P
Iron	mg/Kg	20	9420		8950		5		P
Lead	mg/Kg	20	231		219		5		P
Manganese	mg/Kg	20	80.9		74.7		8		P
Molybdenum	mg/Kg	20	0.44	J	0.39	J	12		P
Nickel	mg/Kg	20	18.9		18.0		5		P
Selenium	mg/Kg	20	0.99	U	0.93	U			P
Silver	mg/Kg	20	0.49	U	0.46	U			P
Thallium	mg/Kg	20	1.98	U	1.85	U			P
Vanadium	mg/Kg	20	17.7		16.6		6		P
Zinc	mg/Kg	20	236		223		6		P

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DUPLICATE SAMPLE SUMMARY

Client: Kleinfelder **Level:** LOW **SDG No.:** P5382
Contract: POWE02 **Lab Code:** CHEM **Case No.:** P5382 **SAS No.:** P5382
Matrix: Solid **Sample ID:** P5362-01MS **Client ID:** WC-SOIL-20241219MSD
Percent Solids for Sample: 92 **Duplicate ID** P5362-01MSD **Percent Solids for Spike Sample:** 92

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3740		3850		3		P
Antimony	mg/Kg	20	13.7		13.7		0		P
Arsenic	mg/Kg	20	32.8		33.1		1		P
Barium	mg/Kg	20	30.7		32.2		5		P
Beryllium	mg/Kg	20	7.99		8.17		2		P
Boron	mg/Kg	20	15.0		15.8		5		P
Cadmium	mg/Kg	20	8.74		8.78		0		P
Chromium	mg/Kg	20	25.0		25.7		3		P
Cobalt	mg/Kg	20	14.2		14.4		1		P
Copper	mg/Kg	20	178		180		1		P
Iron	mg/Kg	20	8220		8620		5		P
Lead	mg/Kg	20	237		241		2		P
Manganese	mg/Kg	20	80.2		83.6		4		P
Molybdenum	mg/Kg	20	15.3		15.7		3		P
Nickel	mg/Kg	20	39.3		39.9		2		P
Selenium	mg/Kg	20	68.9		68.6		0		P
Silver	mg/Kg	20	2.36		2.46		4		P
Thallium	mg/Kg	20	83.6		85.0		2		P
Vanadium	mg/Kg	20	27.7		28.8		4		P
Zinc	mg/Kg	20	223		230		3		P

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DUPLICATE SAMPLE SUMMARY

Client: <u>Kleinfelder</u>	Level: <u>LOW</u>	SDG No.: <u>P5382</u>
Contract: <u>POWE02</u>	Lab Code: <u>CHEM</u>	Case No.: <u>P5382</u> SAS No.: <u>P5382</u>
Matrix: <u>Solid</u>	Sample ID: <u>P5382-01</u>	Client ID: <u>COMP-1DUP</u>
Percent Solids for Sample: 82.8	Duplicate ID P5382-01DUP	Percent Solids for Spike Sample: 82.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.18		0.18		1		CV

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Kleinfelder</u>	Level:	<u>LOW</u>	SDG No.:	<u>P5382</u>
Contract:	<u>POWE02</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>P5382</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>P5382-01MS</u>	Client ID:	<u>COMP-1MSD</u>
Percent Solids for Sample:	82.8	Duplicate ID	P5382-01MSD	Percent Solids for Spike Sample:	82.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	0.44		0.48		8		CV