

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Sciaccia General Contractors, LLC</u>	level: <u>low</u>	sdg no.: <u>Q3215</u>
contract: <u>SCIA01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3231-01</u>	client id: <u>WC-1MS</u>

Percent Solids for Sample: 84.4	Spiked ID: Q3231-01MS	Percent Solids for Spike Sample: 84.4
--	------------------------------	--

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	40.6		4.22		43.1	84		P
Barium	mg/Kg	75 - 125	76.0		50.6		10.8	235		P
Cadmium	mg/Kg	75 - 125	10.6		3.59		10.8	64	N	P
Chromium	mg/Kg	75 - 125	27.0		6.48		21.5	96		P
Lead	mg/Kg	75 - 125	1310		232		53.9	2009		P
Mercury	mg/Kg	80 - 120	1.73	D	1.34	D	0.29	136		CV
Selenium	mg/Kg	75 - 125	92.1		0.28	J	110	83		P
Silver	mg/Kg	75 - 125	3.70		0.51	U	4.0	92		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Sciaccia General Contractors, LLC</u>	level: <u>low</u>	sdg no.: <u>Q3215</u>
contract: <u>SCIA01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3231-01</u>	client id: <u>WC-1MSD</u>

Percent Solids for Sample: 84.4	Spiked ID: Q3231-01MSD	Percent Solids for Spike Sample: 84.4
--	-------------------------------	--

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	mg/Kg	75 - 125	39.1		4.22		41.9	83		P
Barium	mg/Kg	75 - 125	44.1		50.6		10.5	-61		P
Cadmium	mg/Kg	75 - 125	10.2		3.59		10.5	63	N	P
Chromium	mg/Kg	75 - 125	25.2		6.48		21.0	89		P
Lead	mg/Kg	75 - 125	192		232		52.4	-75		P
Mercury	mg/Kg	80 - 120	1.71	D	1.34	D	0.29	128		CV
Selenium	mg/Kg	75 - 125	88.9		0.28	J	100	89		P
Silver	mg/Kg	75 - 125	3.42		0.51	U	3.9	88		P