

metals
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MATRIX SPIKE SUMMARY

client: METEM A GE POWER Business **level:** low **sdg no.:** Q1689
contract: METE01 **lab code:** CHEM **case no.:** Q1689 **sas no.:** Q1689
matrix: Water **sample id:** Q1689-01 **client id:** Q2 WASTEWATERMS
Percent Solids for Sample: NA **Spiked ID:** Q1689-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	93.9	D	30.0	UD	100	96		P
Chromium	ug/L	75 - 125	296	D	126	D	200	85		P
Copper	ug/L	75 - 125	129	D	100	UD	150	82		P
Lead	ug/L	75 - 125	423	D	60.0	UD	500	89		P
Nickel	ug/L	75 - 125	1630	D	1450	D	250	71		P
Silver	ug/L	75 - 125	49.4	JD	50.0	UD	37.5	130	N	P
Zinc	ug/L	75 - 125	204	D	86.2	JD	100	118		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: METEM A GE POWER Business **level:** low **sdg no.:** Q1689
contract: METE01 **lab code:** CHEM **case no.:** Q1689 **sas no.:** Q1689
matrix: Water **sample id:** Q1689-01 **client id:** Q2 WASTEWATERMSD
Percent Solids for Sample: NA **Spiked ID:** Q1689-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	95.3	D	30.0	UD	100	97		P
Chromium	ug/L	75 - 125	298	D	126	D	200	86		P
Copper	ug/L	75 - 125	131	D	100	UD	150	83		P
Lead	ug/L	75 - 125	426	D	60.0	UD	500	89		P
Nickel	ug/L	75 - 125	1640	D	1450	D	250	77		P
Silver	ug/L	75 - 125	50.2	D	50.0	UD	37.5	132	N	P
Zinc	ug/L	75 - 125	201	D	86.2	JD	100	115		P