

metals
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MATRIX SPIKE SUMMARY

client: METEM A GE POWER Business **level:** low **sdg no.:** P4681
contract: METE01 **lab code:** CHEM **case no.:** P4681 **sas no.:** P4681
matrix: Water **sample id:** P4681-01 **client id:** Q4-WWMS
Percent Solids for Sample: NA **Spiked ID:** P4681-01MS **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	120	D	75.0	UD	100	126	N	P
Chromium	ug/L	75 - 125	249	D	29.0	JD	200	110		P
Copper	ug/L	75 - 125	125	JD	250	UD	150	82		P
Lead	ug/L	75 - 125	560	D	150	UD	500	117		P
Nickel	ug/L	75 - 125	460	JD	193	JD	250	107		P
Silver	ug/L	75 - 125	45.9	JD	125	UD	37.5	100		P
Zinc	ug/L	75 - 125	162	JD	58.5	JD	100	103		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: METEM A GE POWER Business **level:** low **sdg no.:** P4681
contract: METE01 **lab code:** CHEM **case no.:** P4681 **sas no.:** P4681
matrix: Water **sample id:** P4681-01 **client id:** Q4-WWMSD
Percent Solids for Sample: NA **Spiked ID:** P4681-01MSD **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	119	D	75.0	UD	100	124		P
Chromium	ug/L	75 - 125	242	D	29.0	JD	200	107		P
Copper	ug/L	75 - 125	131	JD	250	UD	150	86		P
Lead	ug/L	75 - 125	525	D	150	UD	500	111		P
Nickel	ug/L	75 - 125	460	JD	193	JD	250	107		P
Silver	ug/L	75 - 125	53.8	JD	125	UD	37.5	121		P
Zinc	ug/L	75 - 125	174	JD	58.5	JD	100	116		P