

metals
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MATRIX SPIKE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2485</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2485-01</u>	client id: <u>WASTEWATER Q3MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2485-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	72.6		3.00	U	100	73	N	P
Chromium	ug/L	75 - 125	124		14.8		200	55	N	P
Copper	ug/L	75 - 125	86.5		10.0	U	150	58	N	P
Lead	ug/L	75 - 125	352		6.00	U	500	70	N	P
Nickel	ug/L	75 - 125	369		169		250	80		P
Silver	ug/L	75 - 125	95.9		1.27	J	37.5	252	N	P
Zinc	ug/L	75 - 125	276		112		100	164	N	P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2485</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2485-01</u>	client id: <u>WASTEWATER Q3MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2485-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Cadmium	ug/L	75 - 125	71.5		3.00	U	100	72	N	P
Chromium	ug/L	75 - 125	124		14.8		200	54	N	P
Copper	ug/L	75 - 125	86.1		10.0	U	150	57	N	P
Lead	ug/L	75 - 125	347		6.00	U	500	69	N	P
Nickel	ug/L	75 - 125	347		169		250	71	N	P
Silver	ug/L	75 - 125	97.6		1.27	J	37.5	257	N	P
Zinc	ug/L	75 - 125	271		112		100	159	N	P