

metals
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MATRIX SPIKE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2653</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2653-01</u>	client id: <u>WASTEWATER Q3MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2653-01MS</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	86.7		3.00	U	100	87		P
Chromium	ug/L	75 - 125	296		117		200	89		P
Copper	ug/L	75 - 125	312		179		150	89		P
Lead	ug/L	75 - 125	416		6.00	U	500	83		P
Nickel	ug/L	75 - 125	958		742		250	87		P
Silver	ug/L	75 - 125	35.5		1.44	J	37.5	91		P
Zinc	ug/L	75 - 125	148		48.8		100	99		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2653</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2653-01</u>	client id: <u>WASTEWATER Q3MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2653-01MSD</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	81.9		3.00	U	100	82		P
Chromium	ug/L	75 - 125	281		117		200	82		P
Copper	ug/L	75 - 125	301		179		150	82		P
Lead	ug/L	75 - 125	394		6.00	U	500	79		P
Nickel	ug/L	75 - 125	930		742		250	75		P
Silver	ug/L	75 - 125	34.6		1.44	J	37.5	89		P
Zinc	ug/L	75 - 125	143		48.8		100	94		P