

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2724</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2724-01</u>	client id: <u>WASTEWATER Q3MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2724-01MS</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	90.7		3.00	U	100	91		P
Chromium	ug/L	75 - 125	201		13.4		200	94		P
Copper	ug/L	75 - 125	440		280		150	107		P
Lead	ug/L	75 - 125	430		6.00	U	500	86		P
Nickel	ug/L	75 - 125	407		159		250	99		P
Silver	ug/L	75 - 125	36.5		5.00	U	37.5	97		P
Zinc	ug/L	75 - 125	131		26.5		100	105		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>METEM A GE POWER Business</u>	level: <u>low</u>	sdg no.: <u>Q2724</u>
contract: <u>METE01</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q2724-01</u>	client id: <u>WASTEWATER Q3MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2724-01MSD</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	84.3		3.00	U	100	84		P
Chromium	ug/L	75 - 125	189		13.4		200	88		P
Copper	ug/L	75 - 125	427		280		150	98		P
Lead	ug/L	75 - 125	399		6.00	U	500	80		P
Nickel	ug/L	75 - 125	387		159		250	91		P
Silver	ug/L	75 - 125	34.9		5.00	U	37.5	93		P
Zinc	ug/L	75 - 125	125		26.5		100	98		P