

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Tanagro Corp. **level:** low **sdg no.:** Q1152
contract: TANA01 **lab code:** CHEM **case no.:** Q1152 **sas no.:** Q1152
matrix: Water **sample id:** Q1152-01 **client id:** EFFLUENT-DAY-1-METALSMS
Percent Solids for Sample: NA **Spiked ID:** Q1152-01MS **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	91.2		0.40	J	100	91		P
Chromium	ug/L	75 - 125	192		2.64	J	200	95		P
Copper	ug/L	75 - 125	375		239		150	91		P
Lead	ug/L	75 - 125	517		84.8		500	87		P
Mercury	ug/L	75 - 125	3.10		0.25		4.0	71	N	CV
Molybdenum	ug/L	75 - 125	200		100	U	200	100		P
Nickel	ug/L	75 - 125	236		5.86	J	250	92		P
Silver	ug/L	75 - 125	82.1		48.9		37.5	89		P
Zinc	ug/L	75 - 125	992		1030		100	-39		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Tanagro Corp. **level:** low **sdg no.:** Q1152
contract: TANA01 **lab code:** CHEM **case no.:** Q1152 **sas no.:** Q1152
matrix: Water **sample id:** Q1152-01 **client id:** EFFLUENT-DAY-1-METALMSD
Percent Solids for Sample: NA **Spiked ID:** Q1152-01MSD **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	91.2		0.40	J	100	91		P
Chromium	ug/L	75 - 125	193		2.64	J	200	95		P
Copper	ug/L	75 - 125	377		239		150	92		P
Lead	ug/L	75 - 125	518		84.8		500	87		P
Mercury	ug/L	75 - 125	2.54		0.25		4.0	57	N	CV
Molybdenum	ug/L	75 - 125	201		100	U	200	100		P
Nickel	ug/L	75 - 125	236		5.86	J	250	92		P
Silver	ug/L	75 - 125	82.6		48.9		37.5	90		P
Zinc	ug/L	75 - 125	995		1030		100	-35		P