

metals
- 5a -
MATRIX SPIKE SUMMARY

client: ENTACT **level:** low **sdg no.:** P4660
contract: ENTA05 **lab code:** CHEM **case no.:** P4660 **sas no.:** P4660
matrix: Water **sample id:** P4684-01 **client id:** MECHANIC-ST-SWEEPINGSMS
Percent Solids for Sample: NA **Spiked ID:** P4684-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4340		100	U	4000	108		P
Barium	ug/L	75 - 125	5410		4480		1000	93		P
Cadmium	ug/L	75 - 125	3830		2970		1000	86		P
Chromium	ug/L	75 - 125	2070		129		2000	97		P
Copper	ug/L	75 - 125	1960		505		1500	97		P
Lead	ug/L	75 - 125	9230		4900		5000	87		P
Mercury	ug/L	75 - 125	46.1		2.00	U	40.0	115		CV
Nickel	ug/L	75 - 125	2410		59.2	J	2500	94		P
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	383		50.0	U	380	101		P
Zinc	ug/L	75 - 125	103000		103000		1000	-1		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: ENTACT **level:** low **sdg no.:** P4660
contract: ENTA05 **lab code:** CHEM **case no.:** P4660 **sas no.:** P4660
matrix: Water **sample id:** P4684-01 **client id:** MECHANIC-ST-SWEEPINGSMSD
Percent Solids for Sample: NA **Spiked ID:** P4684-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	4380		100	U	4000	110		P
Barium	ug/L	75 - 125	5420		4480		1000	94		P
Cadmium	ug/L	75 - 125	3830		2970		1000	86		P
Chromium	ug/L	75 - 125	2080		129		2000	98		P
Copper	ug/L	75 - 125	1960		505		1500	97		P
Lead	ug/L	75 - 125	9240		4900		5000	87		P
Mercury	ug/L	75 - 125	42.3		2.00	U	40.0	106		CV
Nickel	ug/L	75 - 125	2430		59.2	J	2500	95		P
Selenium	ug/L	75 - 125	10600		100	U	10000	106		P
Silver	ug/L	75 - 125	382		50.0	U	380	100		P
Zinc	ug/L	75 - 125	101000		103000		1000	-249		P