

metals
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MATRIX SPIKE SUMMARY

client: AECOM **level:** low **sdg no.:** P4871
contract: AECO02 **lab code:** CHEM **case no.:** P4871 **sas no.:** P4871
matrix: Water **sample id:** P4861-01 **client id:** WC-11-A-202411MS
Percent Solids for Sample: NA **Spiked ID:** P4861-01MS **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	3960		100	U	4000	99		P
Barium	ug/L	75 - 125	1010		500	U	1000	101		P
Cadmium	ug/L	75 - 125	939		30.0	U	1000	94		P
Chromium	ug/L	75 - 125	2080		23.7	J	2000	103		P
Lead	ug/L	75 - 125	4570		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	44.7		2.00	U	40.0	112		CV
Selenium	ug/L	75 - 125	9400		100	U	10000	94		P
Silver	ug/L	75 - 125	355		50.0	U	380	93		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: AECOM **level:** low **sdg no.:** P4871
contract: AECO02 **lab code:** CHEM **case no.:** P4871 **sas no.:** P4871
matrix: Water **sample id:** P4861-01 **client id:** WC-11-A-202411MSD
Percent Solids for Sample: NA **Spiked ID:** P4861-01MSD **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	3910		100	U	4000	98		P
Barium	ug/L	75 - 125	991		500	U	1000	99		P
Cadmium	ug/L	75 - 125	929		30.0	U	1000	93		P
Chromium	ug/L	75 - 125	2060		23.7	J	2000	102		P
Lead	ug/L	75 - 125	4520		60.0	U	5000	90		P
Mercury	ug/L	75 - 125	44.3		2.00	U	40.0	111		CV
Selenium	ug/L	75 - 125	9290		100	U	10000	93		P
Silver	ug/L	75 - 125	355		50.0	U	380	93		P