

metals
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MATRIX SPIKE SUMMARY

client: PARSONS Engineering of New York, Inc. **level:** low **sdg no.:** Q2267
contract: PARS02 **lab code:** CHEM **case no.:** Q2267 **sas no.:** Q2267
matrix: Water **sample id:** Q2267-01 **client id:** WC-20250605MS
Percent Solids for Sample: NA **Spiked ID:** Q2267-01MS **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	3850		100	U	4000	96		P
Barium	ug/L	75 - 125	963		500	U	1000	96		P
Cadmium	ug/L	75 - 125	927		30.0	U	1000	93		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Lead	ug/L	75 - 125	4490		60.0	U	5000	90		P
Selenium	ug/L	75 - 125	9380		100	U	10000	94		P
Silver	ug/L	75 - 125	353		50.0	U	380	93		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: PARSONS Engineering of New York, Inc. **level:** low **sdg no.:** Q2267
contract: PARS02 **lab code:** CHEM **case no.:** Q2267 **sas no.:** Q2267
matrix: Water **sample id:** Q2267-01 **client id:** WC-20250605MSD
Percent Solids for Sample: NA **Spiked ID:** Q2267-01MSD **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	4100		100	U	4000	102		P
Barium	ug/L	75 - 125	991		500	U	1000	99		P
Cadmium	ug/L	75 - 125	988		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	2060		50.0	U	2000	103		P
Lead	ug/L	75 - 125	4800		60.0	U	5000	96		P
Selenium	ug/L	75 - 125	9970		100	U	10000	100		P
Silver	ug/L	75 - 125	379		50.0	U	380	100		P

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MATRIX SPIKE SUMMARY

client: <u>PARSONS Engineering of New York, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q2267</u>
contract: <u>PARS02</u>	lab code: <u>CHEM</u>	case no.: <u>Q2267</u> sas no.: <u>Q2267</u>
matrix: <u>Water</u>	sample id: <u>Q2285-05</u>	client id: <u>HAM-CONCRETEMS</u>
Percent Solids for Sample: NA	Spiked ID: Q2285-05MS	Percent Solids for Spike Sample: NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	29.6		2.00	U	40.0	74	N	CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: PARSONS Engineering of New York, Inc. **level:** low **sdg no.:** Q2267
contract: PARS02 **lab code:** CHEM **case no.:** Q2267 **sas no.:** Q2267
matrix: Water **sample id:** Q2285-05 **client id:** HAM-CONCRETEMSD
Percent Solids for Sample: NA **Spiked ID:** Q2285-05MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	28.5		2.00	U	40.0	71	N	CV