

metals
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MATRIX SPIKE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** Q1069
contract: TETR06 **lab code:** CHEM **case no.:** Q1069 **sas no.:** Q1069
matrix: Water **sample id:** Q1036-02 **client id:** NP-WS-002MS
Percent Solids for Sample: NA **Spiked ID:** Q1036-02MS **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	87 - 113	3820		100	U	4000	96		P
Barium	ug/L	88 - 113	979		79.8	J	1000	90		P
Cadmium	ug/L	88 - 113	903		30.0	U	1000	90		P
Chromium	ug/L	90 - 113	1960		6.61	J	2000	98		P
Lead	ug/L	86 - 113	4530		60.0	U	5000	91		P
Selenium	ug/L	83 - 114	9000		100	U	10000	90		P
Silver	ug/L	84 - 115	353		50.0	U	380	93		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** Q1069
contract: TETR06 **lab code:** CHEM **case no.:** Q1069 **sas no.:** Q1069
matrix: Water **sample id:** Q1036-02 **client id:** NP-WS-002MSD
Percent Solids for Sample: NA **Spiked ID:** Q1036-02MSD **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	87 - 113	3720		100	U	4000	93		P
Barium	ug/L	88 - 113	964		79.8	J	1000	88		P
Cadmium	ug/L	88 - 113	879		30.0	U	1000	88	N	P
Chromium	ug/L	90 - 113	1950		6.61	J	2000	97		P
Lead	ug/L	86 - 113	4420		60.0	U	5000	88		P
Selenium	ug/L	83 - 114	8780		100	U	10000	88		P
Silver	ug/L	84 - 115	350		50.0	U	380	92		P

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MATRIX SPIKE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** Q1069
contract: TETR06 **lab code:** CHEM **case no.:** Q1069 **sas no.:** Q1069
matrix: Water **sample id:** Q1076-02 **client id:** ARS20-0006MS
Percent Solids for Sample: NA **Spiked ID:** Q1076-02MS **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	82 - 119	40.3		2.00	U	40.0	101		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** Q1069
contract: TETR06 **lab code:** CHEM **case no.:** Q1069 **sas no.:** Q1069
matrix: Water **sample id:** Q1076-02 **client id:** ARS20-0006MSD
Percent Solids for Sample: NA **Spiked ID:** Q1076-02MSD **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	82 - 119	40.2		2.00	U	40.0	100		CV