

metals
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MATRIX SPIKE SUMMARY

client: Tetra Tech NUS, Inc. level: low sdg no.: P4868
contract: TETR06 lab code: CHEM case no.: P4868 sas no.: P4868
matrix: Water sample id: P4867-04 client id: TT-072-IDWGW-20241113MS
Percent Solids for Sample: NA Spiked ID: P4867-04MS 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	4.34		0.20	U	4.0	108		CV

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MATRIX SPIKE DUPLICATE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** P4868
contract: TETR06 **lab code:** CHEM **case no.:** P4868 **sas no.:** P4868
matrix: Water **sample id:** P4867-04 **client id:** TT-072-IDWGW-20241113MSD
Percent Solids for Sample: NA **Spiked ID:** P4867-04MSD **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	3.99		0.20	U	4.0	100		CV

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MATRIX SPIKE SUMMARY

client: Tetra Tech NUS, Inc. **level:** low **sdg no.:** P4868
contract: TETR06 **lab code:** CHEM **case no.:** P4868 **sas no.:** P4868
matrix: Water **sample id:** P4868-03 **client id:** RW5-SP303-20241114MS
Percent Solids for Sample: NA **Spiked ID:** P4868-03MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	1070		50.0	U	1000	107		P
Antimony	ug/L	88 - 113	416		25.0	U	400	104		P
Arsenic	ug/L	87 - 113	403		10.0	U	400	101		P
Barium	ug/L	88 - 113	103		50.0	U	100	103		P
Beryllium	ug/L	89 - 112	99.6		3.00	U	100	100		P
Cadmium	ug/L	88 - 113	98.0		3.00	U	100	98		P
Calcium	ug/L	87 - 113	5170		4720		500	90		P
Chromium	ug/L	90 - 113	218		4.33	J	200	107		P
Cobalt	ug/L	89 - 114	101		1.62	J	100	100		P
Copper	ug/L	86 - 114	158		10.0	U	150	105		P
Iron	ug/L	87 - 115	1560		46.5	J	1500	101		P
Lead	ug/L	86 - 113	475		6.00	U	500	95		P
Magnesium	ug/L	85 - 113	2770		1780		1000	99		P
Manganese	ug/L	90 - 114	137		36.2		100	101		P
Nickel	ug/L	88 - 113	249		2.38	J	250	99		P
Potassium	ug/L	86 - 114	5780		792	J	5000	100		P
Selenium	ug/L	83 - 114	1010		10.0	U	1000	101		P
Silver	ug/L	84 - 115	31.9		5.00	U	37.5	85		P
Sodium	ug/L	87 - 115	11800		10700		1500	73		P
Thallium	ug/L	85 - 114	1030		20.0	U	1000	103		P
Vanadium	ug/L	90 - 111	159		20.0	U	150	106		P
Zinc	ug/L	87 - 115	115		9.05	J	100	106		P

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MATRIX SPIKE DUPLICATE SUMMARY

client:	<u>Tetra Tech NUS, Inc.</u>	level:	<u>low</u>	sdg no.:	<u>P4868</u>
contract:	<u>TETR06</u>	lab code:	<u>CHEM</u>	case no.:	<u>P4868</u>
matrix:	<u>Water</u>	sample id:	<u>P4868-03</u>	client id:	<u>RW5-SP303-20241114MSD</u>
Percent Solids for Sample:	<u>NA</u>	Spiked ID:	<u>P4868-03MSD</u>	Percent Solids for Spike Sample:	<u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	86 - 115	1070		50.0	U	1000	107		P
Antimony	ug/L	88 - 113	414		25.0	U	400	104		P
Arsenic	ug/L	87 - 113	402		10.0	U	400	100		P
Barium	ug/L	88 - 113	102		50.0	U	100	102		P
Beryllium	ug/L	89 - 112	98.7		3.00	U	100	99		P
Cadmium	ug/L	88 - 113	97.0		3.00	U	100	97		P
Calcium	ug/L	87 - 113	5110		4720		500	78		P
Chromium	ug/L	90 - 113	217		4.33	J	200	106		P
Cobalt	ug/L	89 - 114	101		1.62	J	100	99		P
Copper	ug/L	86 - 114	157		10.0	U	150	105		P
Iron	ug/L	87 - 115	1570		46.5	J	1500	101		P
Lead	ug/L	86 - 113	470		6.00	U	500	94		P
Magnesium	ug/L	85 - 113	2750		1780		1000	97		P
Manganese	ug/L	90 - 114	136		36.2		100	100		P
Nickel	ug/L	88 - 113	247		2.38	J	250	98		P
Potassium	ug/L	86 - 114	5810		792	J	5000	100		P
Selenium	ug/L	83 - 114	1010		10.0	U	1000	101		P
Silver	ug/L	84 - 115	32.0		5.00	U	37.5	85		P
Sodium	ug/L	87 - 115	12000		10700		1500	82		P
Thallium	ug/L	85 - 114	1050		20.0	U	1000	105		P
Vanadium	ug/L	90 - 111	157		20.0	U	150	105		P
Zinc	ug/L	87 - 115	116		9.05	J	100	107		P