

metals
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MATRIX SPIKE SUMMARY

client: PSEG **level:** low **sdg no.:** P2687
contract: PSEG03 **lab code:** CHEM **case no.:** P2687 **sas no.:** P2687
matrix: Water **sample id:** P2687-09 **client id:** 72-11998MS
Percent Solids for Sample: NA **Spiked ID:** P2687-09MS **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	4060		100	U	4000	102		P
Barium	ug/L	75 - 125	3630		2560		1000	106		P
Cadmium	ug/L	75 - 125	952		3.66	J	1000	95		P
Chromium	ug/L	75 - 125	1710		50.0	U	2000	86		P
Copper	ug/L	75 - 125	1370		100	U	1500	91		P
Lead	ug/L	75 - 125	4870		60.0	U	5000	97		P
Mercury	ug/L	75 - 125	46.5		2.00	U	40.0	116		CV
Nickel	ug/L	75 - 125	2370		65.8	J	2500	92		P
Selenium	ug/L	75 - 125	10400		100	U	10000	104		P
Silver	ug/L	75 - 125	343		7.91	J	380	88		P
Zinc	ug/L	75 - 125	1590		547		1000	105		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: PSEG **level:** low **sdg no.:** P2687
contract: PSEG03 **lab code:** CHEM **case no.:** P2687 **sas no.:** P2687
matrix: Water **sample id:** P2687-09 **client id:** 72-11998MSD
Percent Solids for Sample: NA **Spiked ID:** P2687-09MSD **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	4130		100	U	4000	103		P
Barium	ug/L	75 - 125	3570		2560		1000	100		P
Cadmium	ug/L	75 - 125	964		3.66	J	1000	96		P
Chromium	ug/L	75 - 125	1670		50.0	U	2000	84		P
Copper	ug/L	75 - 125	1380		100	U	1500	92		P
Lead	ug/L	75 - 125	4930		60.0	U	5000	99		P
Mercury	ug/L	75 - 125	45.5		2.00	U	40.0	114		CV
Nickel	ug/L	75 - 125	2400		65.8	J	2500	93		P
Selenium	ug/L	75 - 125	10500		100	U	10000	105		P
Silver	ug/L	75 - 125	333		7.91	J	380	86		P
Zinc	ug/L	75 - 125	1570		547		1000	102		P