

metals
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MATRIX SPIKE SUMMARY

client: <u>HDR, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3466</u>
contract: <u>HDRI08</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3460-04</u>	client id: <u>WC-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3460-04MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	3860		100	U	4000	96		P
Barium	ug/L	75 - 125	2420		1040		1000	137	N	P
Cadmium	ug/L	75 - 125	963		30.0	U	1000	96		P
Chromium	ug/L	75 - 125	1970		50.0	U	2000	98		P
Lead	ug/L	75 - 125	5240		534		5000	94		P
Mercury	ug/L	75 - 125	36.1		2.00	U	40.0	90		CV
Selenium	ug/L	75 - 125	9680		100	U	10000	97		P
Silver	ug/L	75 - 125	354		50.0	U	380	93		P

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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>HDR, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3466</u>
contract: <u>HDRI08</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3460-04</u>	client id: <u>WC-1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3460-04MSD</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
Arsenic	ug/L	75 - 125	4030		100	U	4000	101		P
Barium	ug/L	75 - 125	2320		1040		1000	127	N	P
Cadmium	ug/L	75 - 125	994		30.0	U	1000	99		P
Chromium	ug/L	75 - 125	2040		50.0	U	2000	102		P
Lead	ug/L	75 - 125	5300		534		5000	95		P
Mercury	ug/L	75 - 125	34.5		2.00	U	40.0	86		CV
Selenium	ug/L	75 - 125	10100		100	U	10000	101		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P