

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Atlantic Recovery Services, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3092</u>
contract: <u>ATLA10</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3092-04</u>	client id: <u>279182MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3092-04MS</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	3640		100	U	4000	91		P
Barium	ug/L	75 - 125	1840		1200		1000	64	N	P
Cadmium	ug/L	75 - 125	874		30.0	U	1000	87		P
Chromium	ug/L	75 - 125	1740		50.0	U	2000	87		P
Lead	ug/L	75 - 125	4150		19.3	J	5000	83		P
Mercury	ug/L	75 - 125	40.0		2.00	U	40.0	100		CV
Selenium	ug/L	75 - 125	9180		100	U	10000	92		P
Silver	ug/L	75 - 125	338		13.1	J	380	86		P

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- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Atlantic Recovery Services, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3092</u>
contract: <u>ATLA10</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3092-04</u>	client id: <u>279182MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3092-04MSD</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	3960		100	U	4000	99		P
Barium	ug/L	75 - 125	2180		1200		1000	98		P
Cadmium	ug/L	75 - 125	952		30.0	U	1000	95		P
Chromium	ug/L	75 - 125	1910		50.0	U	2000	96		P
Lead	ug/L	75 - 125	4510		19.3	J	5000	90		P
Mercury	ug/L	75 - 125	39.0		2.00	U	40.0	98		CV
Selenium	ug/L	75 - 125	10000		100	U	10000	100		P
Silver	ug/L	75 - 125	378		13.1	J	380	96		P