



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: HDR, Inc.

SDG No.: Q3662

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB121	Mercury	0.076	+/-0.2	U	0.20	CV	11/19/2025	09:54	LB137962

Metals

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB12	Mercury	0.076	+/-0.2	U	0.20	CV	11/19/2025	09:59	LB137962
CCB13	Mercury	0.076	+/-0.2	U	0.20	CV	11/19/2025	10:26	LB137962
CCB14	Mercury	0.076	+/-0.2	U	0.20	CV	11/19/2025	10:44	LB137962

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SDG No.: Q3662

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/19/2025	12:53	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	12:53	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	12:53	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	12:53	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	12:53	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	12:53	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	12:53	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	12:53	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	12:53	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	12:53	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	12:53	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	12:53	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	12:53	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	12:53	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	12:53	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	12:53	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	12:53	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	12:53	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	12:53	LB137974
	Thallium	6.49	+/-20	J	40.0	P	11/19/2025	12:53	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	12:53	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	12:53	LB137974

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Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/19/2025	13:23	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	13:23	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	13:23	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	13:23	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	13:23	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	13:23	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	13:23	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	13:23	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	13:23	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	13:23	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	13:23	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	13:23	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	13:23	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	13:23	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	13:23	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	13:23	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	13:23	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	13:23	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	13:23	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	13:23	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	13:23	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	13:23	LB137974
CCB02	Aluminum	11.3	+/-50	U	100	P	11/19/2025	15:00	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	15:00	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	15:00	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	15:00	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	15:00	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	15:00	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	15:00	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	15:00	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	15:00	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	15:00	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	15:00	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	15:00	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	15:00	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	15:00	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	15:00	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	15:00	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	15:00	LB137974

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SDG No.: Q3662

Contract: HDRI08

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/19/2025	15:00	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	15:00	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	15:00	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	15:00	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	15:00	LB137974
CCB03	Aluminum	11.3	+/-50	U	100	P	11/19/2025	16:18	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	16:18	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	16:18	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	16:18	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	16:18	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	16:18	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	16:18	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	16:18	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	16:18	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	16:18	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	16:18	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	16:18	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	16:18	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	16:18	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	16:18	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	16:18	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	16:18	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	16:18	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	16:18	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	16:18	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	16:18	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	16:18	LB137974
CCB04	Aluminum	11.3	+/-50	U	100	P	11/19/2025	17:09	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	17:09	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	17:09	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	17:09	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	17:09	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	17:09	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	17:09	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	17:09	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	17:09	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	17:09	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	17:09	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	17:09	LB137974

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CCB04	Magnesium	244	+/-1000	U	2000	P	11/19/2025	17:09	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	17:09	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	17:09	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	17:09	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	17:09	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	17:09	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	17:09	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	17:09	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	17:09	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	17:09	LB137974
CCB05	Aluminum	11.3	+/-50	U	100	P	11/19/2025	18:11	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	18:11	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	18:11	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	18:11	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	18:11	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	18:11	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	18:11	LB137974
	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	18:11	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	18:11	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	18:11	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	18:11	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	18:11	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	18:11	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	18:11	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	18:11	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	18:11	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	18:11	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	18:11	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	18:11	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	18:11	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	18:11	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	18:11	LB137974
CCB06	Aluminum	15.2	+/-50	J	100	P	11/19/2025	18:42	LB137974
	Antimony	6.76	+/-25	U	50.0	P	11/19/2025	18:42	LB137974
	Arsenic	5.12	+/-10	U	20.0	P	11/19/2025	18:42	LB137974
	Barium	14.6	+/-50	U	100	P	11/19/2025	18:42	LB137974
	Beryllium	0.56	+/-3	U	6.00	P	11/19/2025	18:42	LB137974
	Cadmium	0.50	+/-3	U	6.00	P	11/19/2025	18:42	LB137974
	Calcium	234	+/-1000	U	2000	P	11/19/2025	18:42	LB137974

Metals

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CCB06	Chromium	2.12	+/-5	U	10.0	P	11/19/2025	18:42	LB137974
	Cobalt	2.26	+/-15	U	30.0	P	11/19/2025	18:42	LB137974
	Copper	4.60	+/-10	U	20.0	P	11/19/2025	18:42	LB137974
	Iron	23.4	+/-50	U	100	P	11/19/2025	18:42	LB137974
	Lead	2.30	+/-6	U	12.0	P	11/19/2025	18:42	LB137974
	Magnesium	244	+/-1000	U	2000	P	11/19/2025	18:42	LB137974
	Manganese	5.94	+/-10	U	20.0	P	11/19/2025	18:42	LB137974
	Nickel	3.06	+/-20	U	40.0	P	11/19/2025	18:42	LB137974
	Potassium	918	+/-1000	U	2000	P	11/19/2025	18:42	LB137974
	Selenium	9.64	+/-10	U	20.0	P	11/19/2025	18:42	LB137974
	Silver	1.62	+/-5	U	10.0	P	11/19/2025	18:42	LB137974
	Sodium	868	+/-1000	U	2000	P	11/19/2025	18:42	LB137974
	Thallium	4.38	+/-20	U	40.0	P	11/19/2025	18:42	LB137974
	Vanadium	6.26	+/-20	U	40.0	P	11/19/2025	18:42	LB137974
	Zinc	16.7	+/-20	U	40.0	P	11/19/2025	18:42	LB137974