



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Alexander

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB108535

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP83214
Calibration Std. hexchrome 0.05 ppm	WP83213
calibration std. hexchrome 0.01 ppm	WP83211
calibration std. hexchrome 0 ppm	WP83218
hexavalent chromium color reagent	WP83113
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP83212
Hexavalent Chromium ICV-LCS Std	WP83217
Calibration and CCV std HexChrome 0.5PPM	WP83215
Calibration std HexChrome 1.0PPM	WP83216

Intercept: 0.0002

Slope: 0.7993

Regression: 0.999986

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.11	0.000	0.000	0.000	04/01/2020	13:28
2	CAL2	0.01	1	100	100		2.08	0.000	0.009	0.009	04/01/2020	13:29
3	CAL3	0.025	1	100	100		2.02	0.000	0.019	0.019	04/01/2020	13:30
4	CAL4	0.05	1	100	100		2.13	0.000	0.039	0.039	04/01/2020	13:30
5	CAL5	0.1	1	100	100		2.08	0.000	0.080	0.080	04/01/2020	13:31
6	CAL6	0.5	1	100	100		2.17	0.000	0.403	0.403	04/01/2020	13:31
7	CAL7	1	1	100	100		2.04	0.000	0.798	0.798	04/01/2020	13:32



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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.02	0.000	0.402	0.402	0.503	04/01/2020	13:33
2	ICB		1	100	100		2.09	0.000	0.000	0.000	0.000	04/01/2020	13:33
3	CCV1	0.5	1	100	100		2.04	0.000	0.398	0.398	0.498	04/01/2020	13:34
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	04/01/2020	13:34
5	PB127924BL		1	2.53	100	7.02	2.06	0.000	0.000	0.000	0.000	04/01/2020	13:35
6	PB127924BS	20	1	2.52	100	7.05	2.01	0.000	0.345	0.345	0.431	04/01/2020	13:35
7	L1752-05		1	2.51	100	7.09	2.04	0.022	0.024	0.002	0.002	04/01/2020	13:36
8	L1752-05DUP		1	2.54	100	7.07	2.06	0.020	0.021	0.001	0.001	04/01/2020	13:37
9	L1752-05MSPre	40	2	2.50	100	7.04	2.01	0.029	0.224	0.195	0.244	04/01/2020	13:37
10	L1752-05MS2Ins	1284	40	2.50	100	7.08	2.03	0.026	0.653	0.627	0.784	04/01/2020	13:38
11	L1752-05MS3Post	40	2	2.57	100	7.09	2.04	0.025	0.228	0.203	0.254	04/01/2020	13:39
12	L1758-01		1	2.50	100	7.03	2.08	0.005	0.005	0.000	0.000	04/01/2020	13:40
13	L1759-16		1	2.52	100	7.02	2.06	0.002	0.004	0.002	0.002	04/01/2020	13:40
14	L1762-23		1	2.51	100	7.07	2.06	0.017	0.018	0.001	0.001	04/01/2020	13:41
15	CCV2	0.5	1	100	100		1.90	0.000	0.399	0.399	0.499	04/01/2020	13:41
16	CCB2		1	100	100		2.13	0.000	0.000	0.000	0.000	04/01/2020	13:42