

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112439

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88670
Calibration Std. hexchrome 0.05 ppm	WP88671
calibration std. hexchrome 0.01 ppm	WP88672
calibration std. hexchrome 0 ppm	WP88674
hexavalent chromium color reagent	WP88676
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88673
Hexavalent Chromium ICV-LCS Std	WP88675
Calibration and CCV std HexChrome 0.5PPM	WP88669
Calibration std HexChrome 1.0PPM	WP88668

Intercept: 0.0022

Slope: 0.8152

Regression: 0.999797

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		2.24	0.002	0.003	0.001	12/18/2020	13:45
2	CAL2	0.01	1	100	100		2.14	0.013	0.020	0.007	12/18/2020	13:46
3	CAL3	0.025	1	100	100		1.94	0.002	0.028	0.026	12/18/2020	13:47
4	CAL4	0.05	1	100	100		1.87	0.007	0.049	0.042	12/18/2020	13:48
5	CAL5	0.1	1	100	100		2.34	0.007	0.099	0.092	12/18/2020	13:49
6	CAL6	0.5	1	100	100		2.18	0.005	0.404	0.399	12/18/2020	13:50
7	CAL7	1	1	100	100		2.34	0.003	0.825	0.822	12/18/2020	13:51



Analytical Summary Report

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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		2.36	0.000	0.384	0.384	0.468	12/18/2020	13:52
2	ICB		1	100	100		1.88	0.000	0.000	0.000	-0.003	12/18/2020	13:53
3	CCV1	0.5	1	100	100		1.79	0.000	0.380	0.380	0.463	12/18/2020	13:54
4	CCB1		1	100	100		2.34	0.000	0.000	0.000	-0.003	12/18/2020	13:55
5	PB133668BL		1	2.50	100	7.23	1.78	0.000	0.000	0.000	-0.003	12/18/2020	13:56
6	PB133668BS	20	1	2.50	100	7.15	2.15	0.005	0.439	0.434	0.530	12/18/2020	13:57
7	L5113-02		1	2.53	100	7.35	2.36	0.071	0.073	0.002	0.000	12/18/2020	13:58
8	L5113-02DUP		1	2.52	100	7.09	1.97	0.070	0.072	0.002	0.000	12/18/2020	13:59
9	L5113-02MSPre	40	2	2.51	100	7.45	2.07	0.068	0.174	0.106	0.127	12/18/2020	14:00
10	L5113-02MS2Ins	1284	40	2.53	100	7.28	2.19	0.060	0.656	0.596	0.728	12/18/2020	14:01
11	L5113-02MS3Post	40	2	2.52	100	7.56	1.88	0.065	0.201	0.136	0.164	12/18/2020	14:02
12	L5125-02		1	2.56	100	7.49	1.76	0.053	0.055	0.002	0.000	12/18/2020	14:03
13	L5125-04		1	2.55	100	7.25	2.28	0.074	0.076	0.002	0.000	12/18/2020	14:04
14	L5125-06		1	2.57	100	7.17	2.37	0.070	0.072	0.002	0.000	12/18/2020	14:05
15	CCV2	0.5	1	100	100		1.85	0.000	0.381	0.381	0.465	12/18/2020	14:06
16	CCB2		1	100	100		2.37	0.000	0.000	0.000	-0.003	12/18/2020	14:07