

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110055

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85578
Calibration Std. hexchrome 0.05 ppm	WP85579
calibration std. hexchrome 0.01 ppm	WP85580
calibration std. hexchrome 0 ppm	WP85581
hexavalent chromium color reagent	WP85512
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85586
Hexavalent Chromium ICV-LCS Std	WP85583
Calibration and CCV std HexChrome 0.5PPM	WP85577
Calibration std HexChrome 1.0PPM	WP85576

Intercept: -0.0004

Slope: 0.798

Regression: 0.999999

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		2.04	0.000	0.000	0.000	07/16/2020	14:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	07/16/2020	14:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	07/16/2020	14:17
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	07/16/2020	14:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	07/16/2020	14:19
6	CAL6	0.5	1	100	100		2.05	0.000	0.398	0.398	07/16/2020	14:20
7	CAL7	1	1	100	100		2.08	0.000	0.798	0.798	07/16/2020	14:21



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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		2.04	0.000	0.383	0.383	0.480	07/16/2020	14:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	07/16/2020	14:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.474	07/16/2020	14:24
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	07/16/2020	14:25
5	PB130254BL		1	2.53	100	7.09	2.05	0.000	0.000	0.000	0.001	07/16/2020	14:26
6	PB130254BS	20	1	2.51	100	7.08	2.08	0.000	0.354	0.354	0.444	07/16/2020	14:27
7	L3183-11		1	2.53	100	7.03	2.02	0.020	0.022	0.002	0.003	07/16/2020	14:28
8	L3183-11DUP		1	2.52	100	7.05	2.03	0.019	0.021	0.002	0.003	07/16/2020	14:29
9	L3183-11MSPre	40	2	2.51	100	7.06	2.08	0.018	0.218	0.200	0.251	07/16/2020	14:30
10	L3183-11MS2Ins	1284	40	2.53	100	7.04	2.07	0.016	0.653	0.637	0.799	07/16/2020	14:31
11	L3183-11MS3Post	40	2	2.50	100	7.06	2.09	0.017	0.280	0.263	0.330	07/16/2020	14:32
12	L3184-07		1	2.53	100	7.05	2.04	0.013	0.014	0.001	0.002	07/16/2020	14:33
13	L3315-03		1	2.51	100	7.07	2.05	0.005	0.005	0.000	0.001	07/16/2020	14:34
14	L3315-07		1	2.52	100	7.04	2.06	0.014	0.015	0.001	0.002	07/16/2020	14:35
15	CCV2	0.5	1	100	100		2.07	0.000	0.379	0.379	0.475	07/16/2020	14:36
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	07/16/2020	14:37