

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110660

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86456
Calibration Std. hexchrome 0.05 ppm	WP86457
calibration std. hexchrome 0.01 ppm	WP86458
calibration std. hexchrome 0 ppm	WP86460
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86459
Hexavalent Chromium ICV-LCS Std	WP86461
Calibration and CCV std HexChrome 0.5PPM	WP86455
Calibration std HexChrome 1.0PPM	WP86454

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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	08/24/2020	11:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/24/2020	11:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/24/2020	11:37
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	08/24/2020	11:38
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/24/2020	11:39
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	08/24/2020	11:40
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	08/24/2020	11:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.479	08/24/2020	11:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	08/24/2020	11:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.472	08/24/2020	11:44
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	08/24/2020	11:45
5	PB131139BL		1	2.53	100	7.04	2.05	0.000	0.000	0.000	0.000	08/24/2020	11:46
6	PB131139BS	20	1	2.52	100	7.06	2.08	0.000	0.355	0.355	0.444	08/24/2020	11:47
7	L3506-06		1	2.53	100	7.05	2.02	0.000	0.000	0.000	0.000	08/24/2020	11:48
8	L3506-06DUP		1	2.52	100	7.03	2.03	0.000	0.000	0.000	0.000	08/24/2020	11:49
9	L3506-06MSPre	40	2	2.51	100	7.08	2.04	0.000	0.197	0.197	0.247	08/24/2020	11:50
10	L3506-06MS2Ins	1284	40	2.53	100	7.09	2.08	0.000	0.654	0.654	0.818	08/24/2020	11:51
11	L3506-06MS3Post	40	2	2.50	100	7.07	2.07	0.000	0.215	0.215	0.269	08/24/2020	11:52
12	L3747-01		1	2.55	100	7.08	2.06	0.021	0.025	0.004	0.005	08/24/2020	11:53
13	L3773-01		1	2.52	100	7.06	2.04	0.006	0.006	0.000	0.000	08/24/2020	11:54
14	L3773-03		1	2.57	100	7.04	2.03	0.025	0.027	0.002	0.003	08/24/2020	11:55
15	CCV2	0.5	1	100	100		2.02	0.000	0.380	0.380	0.475	08/24/2020	11:56
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	08/24/2020	11:57
17	L3780-01		1	2.54	100	7.03	2.06	0.010	0.011	0.001	0.002	08/24/2020	11:58
18	L3780-09		1	2.57	100	7.04	2.05	0.004	0.004	0.000	0.000	08/24/2020	11:59
19	L3780-17		1	2.52	100	7.05	2.04	0.011	0.013	0.002	0.003	08/24/2020	12:00
20	CCV3	0.5	1	100	100		2.07	0.000	0.381	0.381	0.477	08/24/2020	12:01
21	CCB3		1	100	100		2.09	0.000	0.000	0.000	0.000	08/24/2020	12:02