

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110269

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP85876
Calibration Std. hexchrome 0.05 ppm	WP85877
calibration std. hexchrome 0.01 ppm	WP85878
calibration std. hexchrome 0 ppm	WP85879
hexavalent chromium color reagent	WP85882
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP85881
Hexavalent Chromium ICV-LCS Std	WP85880
Calibration and CCV std HexChrome 0.5PPM	WP85875
Calibration std HexChrome 1.0PPM	WP85874

Intercept: -0.0006

Slope: 0.7995

Regression: 0.999993

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		2.08	0.000	0.000	0.000	07/29/2020	13:30
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	07/29/2020	13:31
3	CAL3	0.025	1	100	100		2.07	0.000	0.020	0.020	07/29/2020	13:32
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	07/29/2020	13:33
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	07/29/2020	13:34
6	CAL6	0.5	1	100	100		2.04	0.000	0.397	0.397	07/29/2020	13:35
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	07/29/2020	13:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.06	0.000	0.382	0.382	0.479	07/29/2020	13:37
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	07/29/2020	13:38
3	CCV1	0.5	1	100	100		2.03	0.000	0.389	0.389	0.487	07/29/2020	13:39
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	07/29/2020	13:40
5	PB130593BL		1	2.51	100	7.08	2.05	0.000	0.000	0.000	0.001	07/29/2020	13:41
6	PB130593BS	20	1	2.52	100	7.09	2.02	0.000	0.355	0.355	0.445	07/29/2020	13:42
7	L3181-06		1	2.53	100	7.04	2.04	0.013	0.014	0.001	0.002	07/29/2020	13:43
8	L3181-06DUP		1	2.52	100	7.06	2.06	0.012	0.013	0.001	0.002	07/29/2020	13:44
9	L3181-06MSPre	40	2	2.51	100	7.03	2.08	0.011	0.077	0.066	0.083	07/29/2020	13:45
10	L3181-06MS2Ins	1284	40	2.53	100	7.05	2.07	0.009	0.651	0.642	0.804	07/29/2020	13:46
11	L3181-06MS3Post	40	2	2.50	100	7.07	2.09	0.010	0.149	0.139	0.175	07/29/2020	13:47
12	L3183-18		1	2.51	100	7.04	2.04	0.033	0.034	0.001	0.002	07/29/2020	13:48
13	L3185-01		1	2.50	100	7.03	2.05	0.051	0.053	0.002	0.003	07/29/2020	13:49
14	L3460-01		1	2.51	100	7.04	2.04	0.054	0.056	0.002	0.003	07/29/2020	13:50
15	CCV2	0.5	1	100	100		2.03	0.000	0.378	0.378	0.474	07/29/2020	13:51
16	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.001	07/29/2020	13:52
17	L3473-03		1	2.55	100	7.09	2.04	0.018	0.019	0.001	0.002	07/29/2020	13:53
18	L3473-09		1	2.57	100	7.02	2.08	0.013	0.014	0.001	0.002	07/29/2020	13:54
19	CCV3	0.5	1	100	100		2.04	0.000	0.381	0.381	0.477	07/29/2020	13:55
20	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	07/29/2020	13:56