

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111133

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86998
Calibration Std. hexchrome 0.05 ppm	WP86999
calibration std. hexchrome 0.01 ppm	WP87000
calibration std. hexchrome 0 ppm	WP87003
hexavalent chromium color reagent	WP87004
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87001
Hexavalent Chromium ICV-LCS Std	WP87002
Calibration and CCV std HexChrome 0.5PPM	WP86997
Calibration std HexChrome 1.0PPM	WP86996

Intercept: 0.0004

Slope: 0.7979

Regression: 0.999997

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	09/24/2020	11:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.009	0.009	09/24/2020	11:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.021	0.021	09/24/2020	11:17
4	CAL4	0.05	1	100	100		2.07	0.000	0.040	0.040	09/24/2020	11:18
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	09/24/2020	11:19
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	09/24/2020	11:20
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	09/24/2020	11:21

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.383	0.383	0.480	09/24/2020	11:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	09/24/2020	11:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.381	0.381	0.477	09/24/2020	11:24
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	-0.001	09/24/2020	11:25
5	PB131833BL		1	2.53	100	7.09	2.05	0.000	0.000	0.000	-0.001	09/24/2020	11:26
6	PB131833BS	20	1	2.52	100	7.08	2.08	0.000	0.354	0.354	0.443	09/24/2020	11:27
7	L3863-05		1	2.53	100	7.04	2.03	0.026	0.028	0.002	0.002	09/24/2020	11:28
8	L3863-05DUP		1	2.52	100	7.06	2.07	0.025	0.027	0.002	0.002	09/24/2020	11:29
9	L3863-05MSPre	40	2	2.51	100	7.05	2.04	0.023	0.361	0.338	0.423	09/24/2020	11:30
10	L3863-05MS2Ins	1284	40	2.53	100	7.03	2.09	0.020	0.652	0.632	0.792	09/24/2020	11:31
11	L3863-05MS3Post	40	2	2.54	100	7.07	2.08	0.022	0.389	0.367	0.459	09/24/2020	11:32
12	L3870-11		1	2.56	100	7.05	2.04	0.108	0.109	0.001	0.001	09/24/2020	11:33
13	L3871-25		1	2.55	100	7.06	2.06	0.017	0.018	0.001	0.001	09/24/2020	11:34
14	L4105-01		1	2.57	100	7.04	2.04	0.080	0.082	0.002	0.002	09/24/2020	11:35
15	CCV2	0.5	1	100	100		2.03	0.000	0.380	0.380	0.476	09/24/2020	11:36
16	CCB2		1	100	100		2.02	0.000	0.000	0.000	-0.001	09/24/2020	11:37
17	L4106-01		1	2.59	100	7.03	2.01	0.054	0.056	0.002	0.002	09/24/2020	11:38
18	L4112-03		1	2.57	100	7.02	2.07	0.018	0.020	0.002	0.002	09/24/2020	11:39
19	CCV3	0.5	1	100	100		2.06	0.000	0.382	0.382	0.478	09/24/2020	11:40
20	CCB3		1	100	100		2.05	0.000	0.000	0.000	-0.001	09/24/2020	11:41