

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110351

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86004
Calibration Std. hexchrome 0.05 ppm	WP86005
calibration std. hexchrome 0.01 ppm	WP86006
calibration std. hexchrome 0 ppm	WP86007
hexavalent chromium color reagent	WP85882
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86009
Hexavalent Chromium ICV-LCS Std	WP86008
Calibration and CCV std HexChrome 0.5PPM	WP86003
Calibration std HexChrome 1.0PPM	WP86002

Intercept: -0.0007

Slope: 0.7975

Regression: 0.999995

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	08/04/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/04/2020	11:41
3	CAL3	0.025	1	100	100		2.08	0.000	0.020	0.020	08/04/2020	11:42
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	08/04/2020	11:43
5	CAL5	0.1	1	100	100		2.07	0.000	0.077	0.077	08/04/2020	11:44
6	CAL6	0.5	1	100	100		2.02	0.000	0.398	0.398	08/04/2020	11:45
7	CAL7	1	1	100	100		2.04	0.000	0.797	0.797	08/04/2020	11:46

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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		2.06	0.000	0.382	0.382	0.480	08/04/2020	11:47
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	08/04/2020	11:48
3	CCV1	0.5	1	100	100		2.07	0.000	0.375	0.375	0.471	08/04/2020	11:49
4	CCB1		1	100	100		2.03	0.000	0.000	0.000	0.001	08/04/2020	11:50
5	PB130695BL		1	2.53	100	7.09	2.08	0.000	0.000	0.000	0.001	08/04/2020	11:51
6	PB130695BS	20	1	2.52	100	7.08	2.05	0.000	0.354	0.354	0.445	08/04/2020	11:52
7	L3521-03		1	2.53	100	7.03	2.02	0.019	0.020	0.001	0.002	08/04/2020	11:53
8	L3521-03DUP		1	2.52	100	7.05	2.04	0.018	0.019	0.001	0.002	08/04/2020	11:54
9	L3521-03MSPre	40	2	2.51	100	7.06	2.06	0.015	0.059	0.044	0.056	08/04/2020	11:55
10	L3521-03MS2Ins	1284	40	2.53	100	7.04	2.08	0.013	0.655	0.642	0.806	08/04/2020	11:56
11	L3521-03MS3Post	40	2	2.50	100	7.07	2.09	0.014	0.144	0.130	0.164	08/04/2020	11:57
12	L3521-07		1	2.51	100	7.05	2.05	0.022	0.024	0.002	0.003	08/04/2020	11:58
13	L3535-01		1	2.55	100	7.04	2.03	0.014	0.015	0.001	0.002	08/04/2020	11:59
14	L3535-02		1	2.50	100	7.09	2.04	0.016	0.017	0.001	0.002	08/04/2020	12:00
15	CCV2	0.5	1	100	100		2.05	0.000	0.378	0.378	0.475	08/04/2020	12:01
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.001	08/04/2020	12:02
17	L3535-03		1	2.54	100	7.06	2.06	0.009	0.009	0.000	0.001	08/04/2020	12:03
18	L3535-04		1	2.51	100	7.02	2.04	0.014	0.015	0.001	0.002	08/04/2020	12:04
19	L3547-01		1	2.55	100	7.03	2.03	0.026	0.027	0.001	0.002	08/04/2020	12:05
20	L3548-01		1	2.54	100	7.02	2.04	0.020	0.021	0.001	0.002	08/04/2020	12:06
21	L3548-04		1	2.56	100	7.06	2.02	0.045	0.047	0.002	0.003	08/04/2020	12:07
22	L3548-07		1	2.54	100	7.04	2.01	0.025	0.026	0.001	0.002	08/04/2020	12:08
23	L3548-10		1	2.59	100	7.08	2.05	0.009	0.009	0.000	0.001	08/04/2020	12:09
24	CCV3	0.5	1	100	100		2.07	0.000	0.380	0.380	0.477	08/04/2020	12:10
25	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	08/04/2020	12:11