

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111747

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87895
Calibration Std. hexchrome 0.05 ppm	WP87896
calibration std. hexchrome 0.01 ppm	WP87900
calibration std. hexchrome 0 ppm	WP87898
hexavalent chromium color reagent	WP87829
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87897
Hexavalent Chromium ICV-LCS Std	WP87899
Calibration and CCV std HexChrome 0.5PPM	WP87894
Calibration std HexChrome 1.0PPM	WP87893

Intercept: -0.0004

Slope: 0.8004

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	10/29/2020	14:10
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	10/29/2020	14:11
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	10/29/2020	14:12
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	10/29/2020	14:13
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	10/29/2020	14:14
6	CAL6	0.5	1	100	100		2.08	0.000	0.400	0.400	10/29/2020	14:15
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	10/29/2020	14:16

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB111747

pH Meter ID: WC pH Meter-1

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	0.382	0.382	0.478	10/29/2020	14:17
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/29/2020	14:18
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	10/29/2020	14:19
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	10/29/2020	14:20
5	PB132675BL		1	2.52	100	7.04	2.05	0.000	0.000	0.000	0.000	10/29/2020	14:21
6	PB132675BS	20	1	2.50	100	7.06	2.08	0.000	0.354	0.354	0.443	10/29/2020	14:22
7	L4215-01		1	2.55	100	7.05	2.03	0.033	0.035	0.002	0.003	10/29/2020	14:23
8	L4217-07		1	2.56	100	7.03	2.04	0.011	0.012	0.001	0.002	10/29/2020	14:24
9	L4224-11		1	2.53	100	7.08	2.05	0.020	0.022	0.002	0.003	10/29/2020	14:25
10	L4224-11DUP		1	2.52	100	7.09	2.06	0.019	0.021	0.002	0.003	10/29/2020	14:26
11	L4224-11MSPre	40	2	2.51	100	7.07	2.07	0.016	0.138	0.122	0.153	10/29/2020	14:27
12	L4224-11MS2Ins	1284	40	2.53	100	7.09	2.08	0.014	0.655	0.641	0.801	10/29/2020	14:28
13	L4224-11MS3Post	40	2	2.50	100	7.04	2.09	0.017	0.249	0.232	0.290	10/29/2020	14:29
14	L4227-07		1	2.54	100	7.05	2.07	0.013	0.014	0.001	0.002	10/29/2020	14:30
15	CCV2	0.5	1	100	100		2.04	0.000	0.381	0.381	0.477	10/29/2020	14:31
16	CCB2		1	100	100		2.06	0.000	0.000	0.000	0.000	10/29/2020	14:32
17	L4526-01		1	2.51	100	7.06	2.04	0.084	0.086	0.002	0.003	10/29/2020	14:33
18	L4527-01		1	2.55	100	7.04	2.03	0.092	0.094	0.002	0.003	10/29/2020	14:34
19	L4527-03		1	2.56	100	7.02	2.04	0.061	0.063	0.002	0.003	10/29/2020	14:35
20	L4527-05		1	2.54	100	7.04	2.05	0.027	0.029	0.002	0.003	10/29/2020	14:36
21	L4528-01		1	2.55	100	7.02	2.06	0.034	0.036	0.002	0.003	10/29/2020	14:37
22	L4528-03		1	2.51	100	7.01	2.04	0.024	0.026	0.002	0.003	10/29/2020	14:38
23	L4547-02		1	2.57	100	7.06	2.03	0.018	0.019	0.001	0.002	10/29/2020	14:39
24	CCV3	0.5	1	100	100		2.02	0.000	0.382	0.382	0.478	10/29/2020	14:40
25	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	10/29/2020	14:41