

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106402

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79990
Calibratation STD Hexa Chrome 0.5 PPM	WP79991
Calibration Std. hexchrome 0.1 ppm	WP79996
Calibration Std. hexchrome 0.05 ppm	WP79995
calibration std. hexchrome 0.01 ppm	WP79994
calibration std. hexchrome 0 ppm	WP79993
Hexavalent Chromium ICV Std.	WP79998
Hexavalent Chromium CCV Std	WP79997
Hexavalent Chromium LCS Std	WP79999
hexavalent chromium color reagent	WP79867
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP79992

Intercept: -0.0004

Slope: 0.7992

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		2.10	0.000	0.000	0.000	11/20/2019	13:35
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	11/20/2019	13:35
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	11/20/2019	13:36
4	CAL4	0.05	1	100	100		1.65	0.000	0.039	0.039	11/20/2019	13:36
5	CAL5	0.1	1	100	100		1.60	0.000	0.079	0.079	11/20/2019	13:37
6	CAL6	0.5	1	100	100		1.60	0.000	0.399	0.399	11/20/2019	13:37
7	CAL7	1	1	100	100		2.15	0.000	0.799	0.799	11/20/2019	13:38

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB106402

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		1.56	0.000	0.378	0.378	0.473	11/20/2019	13:38
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.001	11/20/2019	13:39
3	CCV1	0.5	1	100	100		1.60	0.000	0.374	0.374	0.468	11/20/2019	13:39
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	11/20/2019	13:40
5	PB124980BL		1	2.50	100	7.65	1.65	0.000	0.000	0.000	0.001	11/20/2019	13:40
6	PB124980BS	20	1	2.51	100	7.25	2.01	0.000	0.356	0.356	0.446	11/20/2019	13:41
7	K5927-01		1	2.52	100	7.85	2.00	0.004	0.031	0.027	0.034	11/20/2019	13:42
8	K5927-01DUP		1	2.51	100	7.50	2.03	0.003	0.032	0.029	0.037	11/20/2019	13:42
9	K5927-01MSPre	40	2	2.52	100	7.15	2.05	0.003	0.356	0.353	0.442	11/20/2019	13:43
10	K5927-01MS2Ins	1284	40	2.50	100	7.12	2.01	0.004	0.640	0.636	0.796	11/20/2019	13:43
11	K5927-01MS3Post	40	2	2.51	100	7.15	2.15	0.004	0.409	0.405	0.507	11/20/2019	13:44
12	K5927-02		1	2.50	100	7.32	2.01	0.004	0.005	0.001	0.002	11/20/2019	13:45
13	K5927-03		1	2.54	100	7.14	2.16	0.007	0.009	0.002	0.003	11/20/2019	13:45
14	K5927-04		1	2.53	100	7.28	2.17	0.001	0.014	0.013	0.017	11/20/2019	13:46
15	CCV2	0.5	1	100	100		1.78	0.000	0.382	0.382	0.478	11/20/2019	13:46
16	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.001	11/20/2019	13:47
17	K5927-05		1	2.51	100	7.25	1.96	0.006	0.010	0.004	0.006	11/20/2019	13:47
18	K5927-06		1	2.50	100	7.19	2.16	0.013	0.014	0.001	0.002	11/20/2019	13:48
19	K5927-07		1	2.51	100	7.27	2.19	0.004	0.005	0.001	0.002	11/20/2019	13:48
20	K5927-08		1	2.54	100	7.30	1.94	0.009	0.010	0.001	0.002	11/20/2019	13:49
21	K5927-09		1	2.52	100	7.18	1.95	0.009	0.009	0.000	0.001	11/20/2019	13:49
22	K5927-10		1	2.51	100	7.24	2.19	0.062	0.064	0.002	0.003	11/20/2019	13:50
23	K5933-04		1	2.54	100	7.24	2.17	0.015	0.016	0.001	0.002	11/20/2019	13:50
24	K5933-10		1	2.51	100	7.36	2.18	0.006	0.006	0.000	0.001	11/20/2019	13:51
25	K5934-01		1	2.50	100	7.19	1.93	0.020	0.021	0.001	0.002	11/20/2019	13:51
26	K5934-02		1	2.52	100	7.27	2.16	0.024	0.025	0.001	0.002	11/20/2019	13:52
27	CCV3	0.5	1	100	100		1.93	0.000	0.385	0.385	0.482	11/20/2019	13:52
28	CCB3		1	100	100		1.98	0.000	0.000	0.000	0.001	11/20/2019	13:53
29	K5938-01		1	2.50	100	7.22	2.05	0.007	0.007	0.000	0.001	11/20/2019	13:53
30	CCV4	0.5	1	100	100		1.97	0.000	0.381	0.381	0.477	11/20/2019	13:54
31	CCB4		1	100	100		2.17	0.000	0.000	0.000	0.001	11/20/2019	13:54