

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107525

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81790
Calibration STD Hexa Chrome 0.5 PPM	WP81791
Calibration Std. hexchrome 0.1 ppm	WP81792
Calibration Std. hexchrome 0.05 ppm	WP81793
calibration std. hexchrome 0.01 ppm	WP81794
calibration std. hexchrome 0 ppm	WP81795
Hexavalent Chromium ICV Std.	WP81796
Hexavalent Chromium CCV Std	WP81797
Hexavalent Chromium LCS Std	WP81798
hexavalent chromium color reagent	WP81623
5N sulfuric acid	WP79628
Calibration Std Hexachrome 0.025 ppm	WP81799

Intercept: -0.0009

Slope: 0.8001

Regression: 0.999996

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	02/04/2020	09:50
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	02/04/2020	09:51
3	CAL3	0.025	1	100	100		2.03	0.000	0.019	0.019	02/04/2020	09:52
4	CAL4	0.05	1	100	100		2.04	0.000	0.038	0.038	02/04/2020	09:53
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	02/04/2020	09:54
6	CAL6	0.5	1	100	100		2.07	0.000	0.400	0.400	02/04/2020	09:55
7	CAL7	1	1	100	100		2.08	0.000	0.799	0.799	02/04/2020	09:56

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB107525

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		2.06	0.000	0.387	0.387	0.485	02/04/2020	09:57
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.001	02/04/2020	09:58
3	CCV1	0.5	1	100	100		2.04	0.000	0.389	0.389	0.487	02/04/2020	11:45
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	02/04/2020	11:46
5	PB126576BL		1	2.52	100	7.04	2.07	0.000	0.000	0.000	0.001	02/04/2020	11:47
6	PB126576BS	20	1	2.51	100	7.04	2.06	0.000	0.352	0.352	0.441	02/04/2020	11:48
7	L1363-01		1	2.55	100	7.04	2.08	0.046	0.047	0.001	0.002	02/04/2020	11:49
8	L1363-01DUP		1	2.52	100	7.06	2.09	0.045	0.047	0.002	0.004	02/04/2020	11:50
9	L1363-01MSPre	40	2	2.51	100	7.05	2.04	0.021	0.257	0.236	0.296	02/04/2020	11:51
10	L1363-01MS2Ins	1284	40	2.52	100	7.08	2.06	0.020	0.658	0.638	0.799	02/04/2020	11:52
11	L1363-01MS3Post	40	2	2.50	100	7.03	2.04	0.022	0.287	0.265	0.332	02/04/2020	11:53
12	L1368-01		1	2.52	100	7.04	2.06	0.006	0.008	0.002	0.004	02/04/2020	11:54
13	L1383-01		1	2.55	100	7.03	2.02	0.015	0.017	0.002	0.004	02/04/2020	11:55
14	L1383-05		1	2.52	100	7.04	2.04	0.013	0.014	0.001	0.002	02/04/2020	11:56
15	CCV2	0.5	1	100	100		2.03	0.000	0.385	0.385	0.482	02/04/2020	11:57
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	02/04/2020	11:58
17	L1383-09		1	2.53	100	7.05	2.01	0.022	0.024	0.002	0.004	02/04/2020	11:59
18	CCV3	0.5	1	100	100		2.05	0.000	0.382	0.382	0.479	02/04/2020	12:00
19	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.001	02/04/2020	12:02