

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109628

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84866
Calibration Std. hexchrome 0.05 ppm	WP84867
calibration std. hexchrome 0.01 ppm	WP84868
calibration std. hexchrome 0 ppm	WP84869
hexavalent chromium color reagent	WP84816
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84871
Hexavalent Chromium ICV-LCS Std	WP84870
Calibration and CCV std HexChrome 0.5PPM	WP84865
Calibration std HexChrome 1.0PPM	WP84864

Intercept: -0.0008

Slope: 0.7993

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	06/17/2020	13:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	06/17/2020	13:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	06/17/2020	13:17
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	06/17/2020	13:18
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	06/17/2020	13:19
6	CAL6	0.5	1	100	100		2.08	0.000	0.398	0.398	06/17/2020	13:20
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	06/17/2020	13:21

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB109628

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	0.383	0.383	0.480	06/17/2020	13:22
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	06/17/2020	13:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	06/17/2020	13:24
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.001	06/17/2020	13:25
5	PB129572BL		1	2.50	100	7.04	2.07	0.000	0.000	0.000	0.001	06/17/2020	13:26
6	PB129572BS	20	1	2.51	100	7.06	2.08	0.000	0.359	0.359	0.450	06/17/2020	13:27
7	L2811-01		1	2.57	100	7.05	2.05	0.007	0.013	0.006	0.009	06/17/2020	13:28
8	L2815-06		1	2.53	100	7.03	2.03	0.015	0.015	0.000	0.001	06/17/2020	13:29
9	L2815-06DUP		1	2.53	100	7.08	2.04	0.014	0.015	0.001	0.002	06/17/2020	13:30
10	L2815-06MSPre	40	2	2.52	100	7.09	2.08	0.012	0.131	0.119	0.150	06/17/2020	13:31
11	L2815-06MS2Ins	1284	40	2.55	100	7.07	2.09	0.010	0.654	0.644	0.807	06/17/2020	13:32
12	L2815-06MS3Post	40	2	2.54	100	7.09	2.07	0.011	0.185	0.174	0.219	06/17/2020	13:33
13	L3013-01		1	2.52	100	7.08	2.06	0.012	0.013	0.001	0.002	06/17/2020	13:34
14	L3013-03		1	2.53	100	7.04	2.04	0.020	0.021	0.001	0.002	06/17/2020	13:35
15	CCV2	0.5	1	100	100		2.09	0.000	0.375	0.375	0.470	06/17/2020	13:36
16	CCB2		1	100	100		2.08	0.000	0.000	0.000	0.001	06/17/2020	13:37
17	L3024-01		1	2.56	100	7.06	2.04	0.004	0.014	0.010	0.014	06/17/2020	13:38
18	L3024-04		1	2.55	100	7.05	2.03	0.000	0.010	0.010	0.014	06/17/2020	13:39
19	L3024-07		1	2.58	100	7.06	2.05	0.006	0.007	0.001	0.002	06/17/2020	13:40
20	L3024-10		1	2.54	100	7.04	2.04	0.008	0.017	0.009	0.012	06/17/2020	13:41
21	L3024-13		1	2.56	100	7.02	2.07	0.005	0.020	0.015	0.020	06/17/2020	13:42
22	L3024-16		1	2.57	100	7.09	2.08	0.001	0.006	0.005	0.007	06/17/2020	13:43
23	L3024-19		1	2.59	100	7.04	2.09	0.001	0.005	0.004	0.006	06/17/2020	13:44
24	L3024-22		1	2.53	100	7.02	2.07	0.004	0.009	0.005	0.007	06/17/2020	13:45
25	CCV3	0.5	1	100	100		2.04	0.000	0.376	0.376	0.471	06/17/2020	13:46
26	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	06/17/2020	13:47