

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107016

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80942
Calibratation STD Hexa Chrome 0.5 PPM	WP80943
Calibration Std. hexchrome 0.1 ppm	WP80948
Calibration Std. hexchrome 0.05 ppm	WP80947
calibration std. hexchrome 0.01 ppm	WP80946
calibration std. hexchrome 0 ppm	WP80945
Hexavalent Chromium ICV Std.	WP80950
Hexavalent Chromium CCV Std	WP80949
Hexavalent Chromium LCS Std	WP80951
hexavalent chromium color reagent	WP80891
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP76601

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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		2.02	0.000	0.000	0.000	01/03/2020	12:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	01/03/2020	12:36
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	01/03/2020	12:37
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	01/03/2020	12:38
5	CAL5	0.1	1	100	100		2.03	0.000	0.079	0.079	01/03/2020	12:39
6	CAL6	0.5	1	100	100		2.04	0.000	0.399	0.399	01/03/2020	12:40
7	CAL7	1	1	100	100		2.03	0.000	0.800	0.800	01/03/2020	12:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.03	0.000	0.387	0.387	0.484	01/03/2020	12:42
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	01/03/2020	12:43
3	CCV1	0.5	1	100	100		2.06	0.000	0.381	0.381	0.477	01/03/2020	12:44
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	01/03/2020	12:45
5	PB125885BL		1	2.50	100	7.08	1.97	0.000	0.000	0.000	0.000	01/03/2020	12:46
6	PB125885BS	20	1	2.52	100	7.05	2.03	0.003	0.362	0.359	0.449	01/03/2020	12:47
7	K6113-16		1	2.53	100	7.09	2.04	0.005	0.006	0.001	0.002	01/03/2020	12:48
8	K6479-04		1	2.52	100	7.06	2.06	0.027	0.029	0.002	0.003	01/03/2020	12:49
9	L1001-01		1	2.55	100	7.05	2.09	0.075	0.076	0.001	0.002	01/03/2020	12:50
10	L1001-02		1	2.53	100	7.03	1.97	0.110	0.112	0.002	0.003	01/03/2020	12:51
11	L1001-03		1	2.54	100	7.07	2.06	0.090	0.092	0.002	0.003	01/03/2020	12:52
12	L1001-04		1	2.51	100	7.04	2.04	0.070	0.072	0.002	0.003	01/03/2020	12:53
13	L1001-05		1	2.52	100	7.02	1.98	0.090	0.092	0.002	0.003	01/03/2020	12:54
14	L1001-05DUP		1	2.53	100	7.05	2.05	0.091	0.093	0.002	0.003	01/03/2020	12:55
15	CCV2	0.5	1	100	100		2.03	0.000	0.387	0.387	0.484	01/03/2020	12:56
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.000	01/03/2020	12:57
17	L1001-06MSPre	40	2	2.52	100	7.06	1.97	0.036	0.125	0.089	0.112	01/03/2020	12:58
18	L1001-06MS2Ins	1284	40	2.50	100	7.01	2.03	0.037	0.660	0.623	0.779	01/03/2020	12:59
19	L1001-06MS3Post	40	2	2.55	100	7.08	2.04	0.035	0.145	0.110	0.138	01/03/2020	13:01
20	L1001-08		1	2.52	100	7.04	2.06	0.065	0.067	0.002	0.003	01/03/2020	13:02
21	L1008-01		1	2.54	100	7.06	2.04	0.027	0.028	0.001	0.002	01/03/2020	13:03
22	L1009-01		1	2.53	100	7.02	2.02	0.024	0.026	0.002	0.003	01/03/2020	13:04
23	L1010-01		1	2.51	100	7.08	2.04	0.013	0.015	0.002	0.003	01/03/2020	13:05
24	CCV3	0.5	1	100	100		2.06	0.000	0.378	0.378	0.473	01/03/2020	13:06
25	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	01/03/2020	13:07