

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105625

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78788
Calibratation STD Hexa Chrome 0.5 PPM	WP78789
Calibration Std. hexchrome 0.1 ppm	WP78794
Calibration Std. hexchrome 0.05 ppm	WP78793
calibration std. hexchrome 0.01 ppm	WP78792
calibration std. hexchrome 0 ppm	WP78791
Hexavalent Chromium ICV Std.	WP78796
Hexavalent Chromium CCV Std	WP78795
Hexavalent Chromium LCS Std	WP78797
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78790

Intercept: -0.0001

Slope: 0.7998

Regression: 0.999997

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	10/10/2019	13:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/10/2019	13:30
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	10/10/2019	13:31
4	CAL4	0.05	1	100	100		1.60	0.000	0.039	0.039	10/10/2019	13:32
5	CAL5	0.1	1	100	100		2.05	0.000	0.081	0.081	10/10/2019	13:32
6	CAL6	0.5	1	100	100		1.65	0.000	0.399	0.399	10/10/2019	13:33
7	CAL7	1	1	100	100		1.60	0.000	0.800	0.800	10/10/2019	13:34

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.389	0.389	0.486	10/10/2019	13:35
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	10/10/2019	13:35
3	CCV1	0.5	1	100	100		1.56	0.000	0.385	0.385	0.481	10/10/2019	13:36
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	10/10/2019	13:36
5	PB123825BL		1	2.52	100	7.12	1.60	0.000	0.000	0.000	0.000	10/10/2019	13:37
6	PB123825BS	20	1	2.52	100	7.15	1.65	0.000	0.384	0.384	0.480	10/10/2019	13:38
7	K5145-01		1	2.53	100	7.50	1.65	0.013	0.013	0.000	0.000	10/10/2019	13:39
8	K5145-01DUP		1	2.51	100	7.25	1.56	0.013	0.013	0.000	0.000	10/10/2019	13:39
9	K5145-01MSPre	40	2	2.50	100	7.65	2.10	0.013	0.365	0.352	0.440	10/10/2019	13:40
10	K5145-01MS2Ins	1284	40	2.50	100	7.12	1.60	0.013	0.659	0.646	0.808	10/10/2019	13:40
11	K5145-01MS3Post	40	2	2.54	100	7.85	1.65	0.013	0.395	0.382	0.478	10/10/2019	13:41
12	K5297-04		1	2.52	100	7.50	2.10	0.020	0.020	0.000	0.000	10/10/2019	13:42
13	K5297-06		1	2.55	100	7.85	1.56	0.023	0.023	0.000	0.000	10/10/2019	13:43
14	K5297-08		1	2.50	100	7.85	2.05	0.024	0.024	0.000	0.000	10/10/2019	13:44
15	CCV2	0.5	1	100	100		1.56	0.000	0.381	0.381	0.476	10/10/2019	13:44
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	10/10/2019	13:45
17	K5297-10		1	2.55	100	7.65	2.10	0.016	0.016	0.000	0.000	10/10/2019	13:46
18	K5297-12		1	2.53	100	7.12	2.05	0.014	0.014	0.000	0.000	10/10/2019	13:46
19	K5297-14		1	2.52	100	7.12	1.56	0.018	0.018	0.000	0.000	10/10/2019	13:47
20	K5297-16		1	2.51	100	7.50	2.05	0.020	0.020	0.000	0.000	10/10/2019	13:48
21	K5300-03		1	2.53	100	7.12	2.10	0.026	0.026	0.000	0.000	10/10/2019	13:49
22	K5300-07		1	2.54	100	7.15	1.65	0.015	0.015	0.000	0.000	10/10/2019	13:50
23	CCV3	0.5	1	100	100		2.10	0.000	0.378	0.378	0.473	10/10/2019	13:50
24	CCB3		1	100	100		1.56	0.000	0.000	0.000	0.000	10/10/2019	13:51