

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104694

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77477
Calibratation STD Hexa Chrome 0.5 PPM	WP77478
Calibration Std. hexchrome 0.1 ppm	WP77483
Calibration Std. hexchrome 0.05 ppm	WP77482
calibration std. hexchrome 0.01 ppm	WP77481
calibration std. hexchrome 0 ppm	WP77480
Hexavalent Chromium ICV Std.	WP77484
Hexavalent Chromium CCV Std	WP77485
Hexavalent Chromium LCS Std	WP77486
hexavalent chromium color reagent	WP77397
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77479

Intercept: 0.0003

Slope: 0.7992

Regression: 0.999994

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		1.56	0.000	0.000	0.000	08/20/2019	12:45
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	08/20/2019	12:45
3	CAL3	0.025	1	100	100		2.10	0.000	0.021	0.021	08/20/2019	12:46
4	CAL4	0.05	1	100	100		1.65	0.000	0.042	0.042	08/20/2019	12:46
5	CAL5	0.1	1	100	100		2.01	0.000	0.079	0.079	08/20/2019	12:47
6	CAL6	0.5	1	100	100		1.60	0.000	0.399	0.399	08/20/2019	12:49
7	CAL7	1	1	100	100		2.01	0.000	0.800	0.800	08/20/2019	12:49

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.403	0.403	0.504	08/20/2019	12:50
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	08/20/2019	12:51
3	CCV1	0.5	1	100	100		2.05	0.000	0.399	0.399	0.499	08/20/2019	12:55
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	08/20/2019	12:56
5	PB122418BL		1	2.52	100	7.12	1.60	0.000	0.000	0.000	0.000	08/20/2019	12:57
6	PB122418BS	20	1	2.52	100	7.12	2.05	0.000	0.376	0.376	0.470	08/20/2019	12:58
7	K4095-09		1	2.53	100	7.85	2.05	0.000	0.020	0.020	0.025	08/20/2019	12:59
8	K4096-04		1	2.51	100	7.50	1.60	0.021	0.021	0.000	0.000	08/20/2019	13:00
9	K4401-03		1	2.50	100	7.50	1.56	0.017	0.022	0.005	0.006	08/20/2019	13:01
10	K4402-01		1	2.50	100	7.65	2.10	0.016	0.016	0.000	0.000	08/20/2019	13:03
11	K4402-01DUP		1	2.51	100	7.85	2.10	0.016	0.016	0.000	0.000	08/20/2019	13:04
12	K4402-01MSPre	40	2	2.52	100	7.12	2.05	0.016	0.368	0.352	0.440	08/20/2019	13:05
13	K4402-01MS2Ins	1284	40	2.54	100	7.25	1.60	0.016	0.681	0.665	0.832	08/20/2019	13:06
14	K4402-01MS3Post	40	2	2.52	100	7.15	1.56	0.016	0.389	0.373	0.466	08/20/2019	13:07
15	CCV2	0.5	1	100	100		2.10	0.000	0.381	0.381	0.476	08/20/2019	13:08
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	08/20/2019	13:09