

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104384

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP77006
Calibration STD Hexa Chrome 0.5 PPM	WP77007
Calibration Std. hexchrome 0.1 ppm	WP77008
Calibration Std. hexchrome 0.05 ppm	WP77009
calibration std. hexchrome 0.01 ppm	WP77010
calibration std. hexchrome 0 ppm	WP77011
Hexavalent Chromium ICV Std.	WP77012
Hexavalent Chromium CCV Std	WP77013
Hexavalent Chromium LCS Std	WP77014
hexavalent chromium color reagent	WP77016
Calibration std Hexachrome, 0.025ppm	WP77015

Intercept: -0

Slope: 0.8012

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		2.10	0.000	0.000	0.000	08/01/2019	11:08
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	08/01/2019	11:09
3	CAL3	0.025	1	100	100		2.10	0.000	0.021	0.021	08/01/2019	11:10
4	CAL4	0.05	1	100	100		1.60	0.000	0.040	0.040	08/01/2019	11:11
5	CAL5	0.1	1	100	100		1.56	0.000	0.080	0.080	08/01/2019	11:12
6	CAL6	0.5	1	100	100		2.05	0.000	0.399	0.399	08/01/2019	11:13
7	CAL7	1	1	100	100		1.60	0.000	0.802	0.802	08/01/2019	11:14

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.410	0.410	0.512	08/01/2019	12:01
2	ICB		1	100	100		2.01	0.000	0.000	0.000	0.000	08/01/2019	12:02
3	CCV1	0.5	1	100	100		1.60	0.000	0.400	0.400	0.499	08/01/2019	12:03
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	08/01/2019	12:04
5	PB121917BL		1	2.52	100	7.25	1.60	0.000	0.000	0.000	0.000	08/01/2019	12:04
6	PB121917BS	20	1	2.53	100	7.25	1.56	0.000	0.368	0.368	0.459	08/01/2019	12:05
7	K4069-08		1	2.53	100	7.12	2.10	0.067	0.067	0.000	0.000	08/01/2019	12:06
8	K4069-08DUP		1	2.51	100	7.65	1.65	0.067	0.067	0.000	0.000	08/01/2019	12:07
9	K4069-08MSPre	40	2	2.50	100	7.85	1.56	0.067	0.308	0.241	0.301	08/01/2019	12:08
10	K4069-08MS2Ins	1284	40	2.50	100	7.12	2.05	0.067	0.751	0.684	0.854	08/01/2019	12:09
11	K4069-08MS3Post	40	2	2.54	100	7.50	1.65	0.067	0.403	0.336	0.419	08/01/2019	12:10
12	K4101-01		1	2.51	100	7.12	1.56	0.020	0.020	0.000	0.000	08/01/2019	12:11
13	K4101-03		1	2.52	100	7.51	2.10	0.017	0.253	0.236	0.295	08/01/2019	12:13
14	K4101-05		1	2.55	100	7.50	2.01	0.021	0.225	0.204	0.255	08/01/2019	12:14
15	CCV2	0.5	1	100	100		1.60	0.000	0.401	0.401	0.500	08/01/2019	12:15
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	08/01/2019	12:16
17	K4101-07		1	2.51	100	7.12	1.89	0.016	0.016	0.000	0.000	08/01/2019	12:17
18	K4101-09		1	2.53	100	7.25	1.90	0.023	0.023	0.000	0.000	08/01/2019	12:18
19	K4101-11		1	2.50	100	7.12	2.05	0.019	0.019	0.000	0.000	08/01/2019	12:20
20	CCV3	0.5	1	100	100		2.01	0.000	0.399	0.399	0.498	08/01/2019	12:21
21	CCB3		1	100	100		1.65	0.000	0.000	0.000	0.000	08/01/2019	12:22