

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105243

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78153
Calibratation STD Hexa Chrome 0.5 PPM	WP78154
Calibration Std. hexchrome 0.1 ppm	WP78158
Calibration Std. hexchrome 0.05 ppm	WP78157
calibration std. hexchrome 0.01 ppm	WP78156
calibration std. hexchrome 0 ppm	WP78198
Hexavalent Chromium ICV Std.	WP78160
Hexavalent Chromium CCV Std	WP78159
Hexavalent Chromium LCS Std	WP78161
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78155

Intercept: -0.0003

Slope: 0.8008

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		2.10	0.000	0.000	0.000	09/19/2019	13:01
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	09/19/2019	13:01
3	CAL3	0.025	1	100	100		1.65	0.000	0.019	0.019	09/19/2019	13:02
4	CAL4	0.05	1	100	100		2.05	0.000	0.040	0.040	09/19/2019	13:02
5	CAL5	0.1	1	100	100		1.60	0.000	0.080	0.080	09/19/2019	13:03
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	09/19/2019	13:04
7	CAL7	1	1	100	100		1.65	0.000	0.801	0.801	09/19/2019	13:04

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.56	0.000	0.385	0.385	0.481	09/19/2019	13:05
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	09/19/2019	13:05
3	CCV1	0.5	1	100	100		2.01	0.000	0.399	0.399	0.499	09/19/2019	13:06
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	09/19/2019	13:06
5	PB123229BL		1	2.52	100	7.12	2.10	0.000	0.000	0.000	0.000	09/19/2019	13:07
6	PB123229BS	20	1	2.51	100	7.85	2.10	0.000	0.384	0.384	0.480	09/19/2019	13:08
7	K4662-09		1	2.53	100	7.50	1.56	0.022	0.022	0.000	0.000	09/19/2019	13:08
8	K4967-01		1	2.51	100	7.15	1.60	0.011	0.011	0.000	0.000	09/19/2019	13:09
9	K4967-01DUP		1	2.50	100	7.12	2.05	0.011	0.011	0.000	0.000	09/19/2019	13:09
10	K4967-01MSPre	40	2	2.50	100	7.50	1.56	0.011	0.365	0.354	0.442	09/19/2019	13:10
11	K4967-01MS2Ins	1284	40	2.54	100	7.65	2.10	0.011	0.672	0.661	0.826	09/19/2019	13:10
12	K4967-01MS3Post	40	2	2.52	100	7.25	1.60	0.011	0.395	0.384	0.480	09/19/2019	13:11
13	K4968-01		1	2.50	100	7.15	1.56	0.016	0.016	0.000	0.000	09/19/2019	13:12
14	K4969-01		1	2.55	100	7.15	2.10	0.079	0.079	0.000	0.000	09/19/2019	13:13
15	CCV2	0.5	1	100	100		1.65	0.000	0.385	0.385	0.481	09/19/2019	13:14
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	09/19/2019	13:15
17	K4972-01		1	2.53	100	7.50	2.10	0.027	0.027	0.000	0.000	09/19/2019	13:16
18	K4972-03		1	2.55	100	7.14	1.56	0.023	0.023	0.000	0.000	09/19/2019	13:16
19	CCV3	0.5	1	100	100		2.01	0.000	0.389	0.389	0.486	09/19/2019	13:17
20	CCB3		1	100	100		1.56	0.000	0.000	0.000	0.000	09/19/2019	13:18