

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105319

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78309
Calibratation STD Hexa Chrome 0.5 PPM	WP78310
Calibration Std. hexchrome 0.1 ppm	WP78315
Calibration Std. hexchrome 0.05 ppm	WP78314
calibration std. hexchrome 0.01 ppm	WP78313
calibration std. hexchrome 0 ppm	WP78312
Hexavalent Chromium ICV Std.	WP78317
Hexavalent Chromium CCV Std	WP78316
Hexavalent Chromium LCS Std	WP78318
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78311

Intercept: 0.0003

Slope: 0.7994

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		2.10	0.000	0.000	0.000	09/25/2019	11:00
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	09/25/2019	11:01
3	CAL3	0.025	1	100	100		1.56	0.000	0.019	0.019	09/25/2019	11:02
4	CAL4	0.05	1	100	100		2.05	0.000	0.041	0.041	09/25/2019	11:03
5	CAL5	0.1	1	100	100		1.60	0.000	0.082	0.082	09/25/2019	11:04
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	09/25/2019	11:05
7	CAL7	1	1	100	100		1.56	0.000	0.800	0.800	09/25/2019	11:06

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.56	0.000	0.380	0.380	0.475	09/25/2019	11:08
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	09/25/2019	11:08
3	CCV1	0.5	1	100	100		1.56	0.000	0.375	0.375	0.469	09/25/2019	13:01
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	09/25/2019	13:01
5	PB123380BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	09/25/2019	13:02
6	PB123380BS	20	1	2.51	100	7.15	1.65	0.000	0.385	0.385	0.481	09/25/2019	13:02
7	K4657-01		1	2.53	100	7.50	2.01	0.013	0.013	0.000	0.000	09/25/2019	13:03
8	K4657-01DUP		1	2.51	100	7.25	1.60	0.013	0.013	0.000	0.000	09/25/2019	13:03
9	K4657-01MSPre	40	2	2.50	100	7.12	2.05	0.013	0.367	0.354	0.442	09/25/2019	13:04
10	K4657-01MS2Ins	1284	40	2.50	100	7.25	2.10	0.013	0.671	0.658	0.823	09/25/2019	13:05
11	K4657-01MS3Post	40	2	2.54	100	7.85	1.60	0.013	0.392	0.379	0.474	09/25/2019	13:06
12	K4657-04		1	2.52	100	7.12	1.60	0.022	0.022	0.000	0.000	09/25/2019	13:07
13	K4663-07		1	2.50	100	7.65	2.10	0.025	0.025	0.000	0.000	09/25/2019	13:08
14	K4664-10		1	2.50	100	7.85	2.10	0.032	0.032	0.000	0.000	09/25/2019	13:09
15	CCV2	0.5	1	100	100		2.10	0.000	0.395	0.395	0.494	09/25/2019	13:10
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	09/25/2019	13:10
17	K4668-12		1	2.54	100	7.85	2.10	0.019	0.019	0.000	0.000	09/25/2019	13:11
18	CCV3	0.5	1	100	100		1.60	0.000	0.374	0.374	0.467	09/25/2019	13:12
19	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	09/25/2019	13:13