

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104976

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77815
Calibratation STD Hexa Chrome 0.5 PPM	WP77816
Calibration Std. hexchrome 0.1 ppm	WP77821
Calibration Std. hexchrome 0.05 ppm	WP77820
calibration std. hexchrome 0.01 ppm	WP77819
calibration std. hexchrome 0 ppm	WP77818
Hexavalent Chromium ICV Std.	WP77823
Hexavalent Chromium CCV Std	WP77822
Hexavalent Chromium LCS Std	WP77824
hexavalent chromium color reagent	WP77843
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77817

Intercept: -0.0003

Slope: 0.8018

Regression: 0.999995

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	09/05/2019	12:12
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	09/05/2019	12:12
3	CAL3	0.025	1	100	100		2.01	0.000	0.021	0.021	09/05/2019	12:13
4	CAL4	0.05	1	100	100		1.60	0.000	0.040	0.040	09/05/2019	12:13
5	CAL5	0.1	1	100	100		1.65	0.000	0.078	0.078	09/05/2019	12:14
6	CAL6	0.5	1	100	100		2.10	0.000	0.400	0.400	09/05/2019	12:14
7	CAL7	1	1	100	100		1.56	0.000	0.802	0.802	09/05/2019	12:15

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Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.399	0.399	0.498	09/05/2019	12:16
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	09/05/2019	12:16
3	CCV1	0.5	1	100	100		1.65	0.000	0.385	0.385	0.481	09/05/2019	12:17
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	09/05/2019	12:18
5	PB122829BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	09/05/2019	12:18
6	PB122829BS	20	1	2.54	100	7.85	1.60	0.000	0.372	0.372	0.464	09/05/2019	12:19
7	K4655-03		1	2.53	100	7.50	2.10	0.011	0.011	0.000	0.000	09/05/2019	12:19
8	K4655-03DUP		1	2.51	100	7.50	1.65	0.011	0.011	0.000	0.000	09/05/2019	12:20
9	K4655-03MSPre	40	2	2.50	100	7.65	2.01	0.011	0.363	0.352	0.439	09/05/2019	12:20
10	K4655-03MS2Ins	1284	40	2.50	100	7.15	2.01	0.011	0.681	0.670	0.836	09/05/2019	12:21
11	K4655-03MS3Post	40	2	2.51	100	7.15	1.60	0.011	0.386	0.375	0.468	09/05/2019	12:22
12	K4655-07		1	2.52	100	7.25	2.01	0.025	0.025	0.000	0.000	09/05/2019	12:23
13	K4668-01		1	2.52	100	7.50	2.10	0.017	0.017	0.000	0.000	09/05/2019	12:23
14	K4683-01		1	2.50	100	7.25	1.56	0.043	0.043	0.000	0.000	09/05/2019	12:24
15	CCV2	0.5	1	100	100		2.01	0.000	0.375	0.375	0.468	09/05/2019	12:25
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	09/05/2019	12:25
17	K4683-02		1	2.54	100	7.25	2.01	0.047	0.047	0.000	0.000	09/05/2019	12:26
18	K4683-03		1	2.55	100	7.25	1.56	0.047	0.047	0.000	0.000	09/05/2019	12:27
19	K4683-04		1	2.52	100	7.25	2.05	0.051	0.051	0.000	0.000	09/05/2019	12:28
20	CCV3	0.5	1	100	100		2.01	0.000	0.389	0.389	0.486	09/05/2019	12:29
21	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	09/05/2019	12:30