

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB105338

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78355
Calibratation STD Hexa Chrome 0.5 PPM	WP78356
Calibration Std. hexchrome 0.1 ppm	WP78361
Calibration Std. hexchrome 0.05 ppm	WP78360
calibration std. hexchrome 0.01 ppm	WP78359
calibration std. hexchrome 0 ppm	WP78358
Hexavalent Chromium ICV Std.	WP78363
Hexavalent Chromium CCV Std	WP78362
Hexavalent Chromium LCS Std	WP78364
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78357

Intercept: 0.0002

Slope: 0.801

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	09/26/2019	12:35
2	CAL2	0.01	1	100	100		2.05	0.000	0.008	0.008	09/26/2019	12:35
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	09/26/2019	12:36
4	CAL4	0.05	1	100	100		1.65	0.000	0.042	0.042	09/26/2019	12:36
5	CAL5	0.1	1	100	100		1.60	0.000	0.080	0.080	09/26/2019	12:37
6	CAL6	0.5	1	100	100		2.01	0.000	0.399	0.399	09/26/2019	12:37
7	CAL7	1	1	100	100		2.01	0.000	0.802	0.802	09/26/2019	12:38

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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	0.375	0.375	0.468	09/26/2019	13:10
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	09/26/2019	13:10
3	CCV1	0.5	1	100	100		1.65	0.000	0.371	0.371	0.463	09/26/2019	13:11
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	09/26/2019	13:11
5	PB123406BL		1	2.52	100	7.12	1.60	0.000	0.000	0.000	0.000	09/26/2019	13:12
6	PB123406BS	20	1	2.52	100	7.15	2.00	0.000	0.371	0.371	0.463	09/26/2019	13:12
7	K4873-02		1	2.53	100	7.85	1.60	0.015	0.015	0.000	0.000	09/26/2019	13:14
8	K4873-02DUP		1	2.51	100	7.25	2.10	0.015	0.015	0.000	0.000	09/26/2019	13:14
9	K4873-02MSPre	40	2	2.50	100	7.85	1.56	0.015	0.369	0.354	0.442	09/26/2019	13:15
10	K4873-02MS2Ins	1284	40	2.50	100	7.50	1.60	0.015	0.671	0.656	0.819	09/26/2019	13:16
11	K4873-02MS3Post	40	2	2.54	100	7.65	2.05	0.015	0.391	0.376	0.469	09/26/2019	13:16
12	K4873-04		1	2.52	100	7.65	1.56	0.013	0.013	0.000	0.000	09/26/2019	13:18
13	K4873-06		1	2.50	100	7.15	1.60	0.019	0.019	0.000	0.000	09/26/2019	13:18
14	K4918-06		1	2.53	100	7.12	1.60	0.022	0.022	0.000	0.000	09/26/2019	13:19
15	CCV2	0.5	1	100	100		1.60	0.000	0.391	0.391	0.488	09/26/2019	13:20
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	09/26/2019	13:20
17	K4918-07		1	2.54	100	7.50	1.56	0.021	0.021	0.000	0.000	09/26/2019	13:21
18	K4918-08		1	2.50	100	7.12	1.60	0.032	0.032	0.000	0.000	09/26/2019	13:22
19	K5038-01		1	2.51	100	7.65	2.00	0.028	0.028	0.000	0.000	09/26/2019	13:23
20	K5038-03		1	2.53	100	7.50	1.60	0.019	0.019	0.000	0.000	09/26/2019	13:24
21	K5038-05		1	2.53	100	7.15	1.60	0.025	0.025	0.000	0.000	09/26/2019	13:25
22	K5038-07		1	2.54	100	7.65	1.60	0.036	0.036	0.000	0.000	09/26/2019	13:26
23	K5038-09		1	2.54	100	7.12	2.10	0.021	0.021	0.000	0.000	09/26/2019	13:26
24	K5038-11		1	2.51	100	7.50	2.10	0.028	0.028	0.000	0.000	09/26/2019	13:27
25	CCV3	0.5	1	100	100		1.56	0.000	0.384	0.384	0.479	09/26/2019	13:28
26	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	09/26/2019	13:29