

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105660

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78868
Calibratation STD Hexa Chrome 0.5 PPM	WP78869
Calibration Std. hexchrome 0.1 ppm	WP78874
Calibration Std. hexchrome 0.05 ppm	WP78873
calibration std. hexchrome 0.01 ppm	WP78872
calibration std. hexchrome 0 ppm	WP78871
Hexavalent Chromium ICV Std.	WP78876
Hexavalent Chromium CCV Std	WP78875
Hexavalent Chromium LCS Std	WP78877
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78870

Intercept: -0

Slope: 0.8012

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	10/12/2019	12:05
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/12/2019	12:05
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/12/2019	12:06
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	10/12/2019	12:06
5	CAL5	0.1	1	100	100		2.05	0.000	0.081	0.081	10/12/2019	12:07
6	CAL6	0.5	1	100	100		1.65	0.000	0.401	0.401	10/12/2019	12:07
7	CAL7	1	1	100	100		1.65	0.000	0.801	0.801	10/12/2019	12:08

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.395	0.395	0.493	10/12/2019	12:09
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	10/12/2019	12:09
3	CCV1	0.5	1	100	100		1.60	0.000	0.384	0.384	0.479	10/12/2019	12:10
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	10/12/2019	12:11
5	PB123921BL		1	2.52	100	7.12	1.65	0.000	0.000	0.000	0.000	10/12/2019	12:12
6	PB123921BS	20	1	2.50	100	7.15	2.10	0.000	0.384	0.384	0.479	10/12/2019	12:13
7	K5148-05		1	2.53	100	7.50	1.56	0.012	0.012	0.000	0.000	10/12/2019	12:18
8	K5148-05DUP		1	2.51	100	7.85	1.60	0.012	0.012	0.000	0.000	10/12/2019	12:18
9	K5148-05MSPre	40	2	2.50	100	7.25	1.65	0.012	0.365	0.353	0.441	10/12/2019	12:19
10	K5148-05MS2Ins	1284	40	2.50	100	7.50	1.60	0.012	0.671	0.659	0.823	10/12/2019	12:19
11	K5148-05MS3Post	40	2	2.54	100	7.12	1.56	0.012	0.396	0.384	0.479	10/12/2019	12:20
12	K5160-03		1	2.52	100	7.65	2.01	0.016	0.016	0.000	0.000	10/12/2019	12:21
13	K5160-05		1	2.50	100	7.12	2.10	0.018	0.018	0.000	0.000	10/12/2019	12:21
14	K5292-01		1	2.53	100	7.12	1.60	0.020	0.020	0.000	0.000	10/12/2019	12:22
15	CCV2	0.5	1	100	100		1.56	0.000	0.387	0.387	0.483	10/12/2019	12:23
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	10/12/2019	12:24
17	K5292-02		1	2.51	100	7.85	2.10	0.019	0.019	0.000	0.000	10/12/2019	12:24
18	K5292-03		1	2.50	100	7.15	2.10	0.011	0.011	0.000	0.000	10/12/2019	12:25
19	K5292-04		1	2.52	100	7.12	2.10	0.019	0.019	0.000	0.000	10/12/2019	12:26
20	K5292-05		1	2.51	100	7.85	1.56	0.019	0.019	0.000	0.000	10/12/2019	12:26
21	K5323-01		1	2.54	100	7.25	2.05	0.017	0.017	0.000	0.000	10/12/2019	12:27
22	K5323-03		1	2.51	100	7.15	2.01	0.011	0.011	0.000	0.000	10/12/2019	12:28
23	K5323-05		1	2.54	100	7.85	1.60	0.009	0.009	0.000	0.000	10/12/2019	12:28
24	K5323-07		1	2.51	100	7.12	2.10	0.023	0.023	0.000	0.000	10/12/2019	12:29
25	K5352-03		1	2.52	100	7.65	1.65	0.014	0.014	0.000	0.000	10/12/2019	12:30
26	K5352-07		1	2.55	100	7.50	1.56	0.022	0.022	0.000	0.000	10/12/2019	12:31
27	CCV3	0.5	1	100	100		2.05	0.000	0.395	0.395	0.493	10/12/2019	12:31
28	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	10/12/2019	12:32
29	K5352-11		1	2.50	100	7.50	1.56	0.016	0.016	0.000	0.000	10/12/2019	12:32
30	CCV4	0.5	1	100	100		2.10	0.000	0.391	0.391	0.488	10/12/2019	12:33
31	CCB4		1	100	100		1.60	0.000	0.000	0.000	0.000	10/12/2019	12:34