

Analytical Summary Report

Analysis Method: 7196A

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102665

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP74575
Calibration STD Hexa Chrome 0.5 PPM	WP74576
Calibration Std. hexchrome 0.1 ppm	WP74581
Calibration Std. hexchrome 0.05 ppm	WP74580
calibration std. hexchrome 0.01 ppm	WP74579
calibration std. hexchrome 0 ppm	WP74578
Hexavalent Chromium ICV Std.	WP74583
Hexavalent Chromium CCV Std	WP74582
Hexavalent Chromium LCS Std	WP74584
hexavalent chromium color reagent	WP74585
Calibration std Hexachrome, 0.025ppm	WP74577
HNO3 Hex-Chrome, 5M	WP74162

Intercept: -0

Slope: 0.7681

Regression: 0.999973

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		1.65	0.000	0.000	0.000	05/10/2019	11:10
2	CAL2	0.01	1	100	100		1.76	0.000	0.007	0.007	05/10/2019	11:10
3	CAL3	0.025	1	100	100		2.00	0.000	0.017	0.017	05/10/2019	11:11
4	CAL4	0.05	1	100	100		1.90	0.000	0.038	0.038	05/10/2019	11:11
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	05/10/2019	11:12
6	CAL6	0.5	1	100	100		2.15	0.000	0.388	0.388	05/10/2019	11:12
7	CAL7	1	1	100	100		2.35	0.000	0.766	0.766	05/10/2019	11:13

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.77	0.000	0.386	0.386	0.503	05/10/2019	11:13
2	ICB		1	100	100		1.66	0.000	0.000	0.000	0.000	05/10/2019	11:14
3	CCV1	0.5	1	100	100		1.56	0.000	0.378	0.378	0.492	05/10/2019	11:14
4	CCB1		1	100	100		1.58	0.000	0.000	0.000	0.000	05/10/2019	11:15
5	PB119631BL		1	2.54	100	7.65	1.75	0.000	0.000	0.000	0.000	05/10/2019	11:15
6	PB119631BS	20	1	2.50	100	7.20	2.00	0.000	0.379	0.379	0.493	05/10/2019	11:16
7	K2642-03		1	2.53	100	7.15	2.05	0.029	0.029	0.000	0.000	05/10/2019	11:16
8	K2647-05		1	2.54	100	7.62	2.12	0.025	0.025	0.000	0.000	05/10/2019	11:17
9	K2647-07		1	2.50	100	7.10	2.25	0.021	0.021	0.000	0.000	05/10/2019	11:17
10	K2746-01		1	2.50	100	7.25	2.39	0.008	0.011	0.003	0.004	05/10/2019	11:18
11	K2759-01		1	2.50	100	7.28	1.54	0.008	0.008	0.000	0.000	05/10/2019	11:18
12	K2760-01		1	2.51	100	7.35	1.90	0.020	0.020	0.000	0.000	05/10/2019	11:19
13	K2761-01		1	2.54	100	7.50	1.88	0.024	0.024	0.000	0.000	05/10/2019	11:19
14	K2761-03		1	2.53	100	7.42	2.08	0.012	0.012	0.000	0.000	05/10/2019	11:20
15	CCV2	0.5	1	100	100		2.18	0.000	0.389	0.389	0.506	05/10/2019	11:20
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	05/10/2019	11:21
17	K2770-01		1	2.51	100	7.66	1.88	0.011	0.015	0.004	0.005	05/10/2019	11:21
18	K2770-04		1	2.50	100	7.32	2.04	0.013	0.013	0.000	0.000	05/10/2019	11:22
19	K2771-01		1	2.50	100	7.55	2.10	0.015	0.015	0.000	0.000	05/10/2019	11:22
20	K2771-01DUP		1	2.52	100	7.44	2.20	0.015	0.015	0.000	0.000	05/10/2019	11:23
21	K2771-01MSPre	40	2	2.55	100	7.42	2.28	0.021	0.370	0.349	0.454	05/10/2019	11:23
22	K2771-01MS2Ins	1284	40	2.52	100	7.40	2.31	0.012	0.676	0.664	0.864	05/10/2019	11:24
23	K2771-01MS3Post	40	2	2.54	100	7.78	2.06	0.031	0.380	0.349	0.454	05/10/2019	11:24
24	K2774-01		1	2.53	100	7.50	2.11	0.044	0.044	0.000	0.000	05/10/2019	11:25
25	K2779-03		1	2.51	100	7.21	2.44	0.010	0.015	0.005	0.007	05/10/2019	11:25
26	CCV3	0.5	1	100	100		2.40	0.000	0.387	0.387	0.504	05/10/2019	11:26
27	CCB3		1	100	100		2.41	0.000	0.000	0.000	0.000	05/10/2019	11:26