

Analytical Summary Report

Analysis Method: 7196A

ANALYST: AMANDEEP

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB102707

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP74632
Calibratation STD Hexa Chrome 0.5 PPM	WP74631
Calibration Std. hexchrome 0.1 ppm	WP74629
Calibration Std. hexchrome 0.05 ppm	WP74628
calibration std. hexchrome 0.01 ppm	WP74627
calibration std. hexchrome 0 ppm	WP74626
Hexavalent Chromium ICV Std.	WP74633
Hexavalent Chromium CCV Std	WP74635
Hexavalent Chromium LCS Std	WP74634
hexavalent chromium color reagent	WP74585
5N sulfuric acid	WP74163
Calibration std Hexachrome, 0.025ppm	WP74630

Intercept: -0.0002

Slope: 0.7682

Regression: 0.999938

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		2.01	0.000	0.000	0.000	05/13/2019	12:12
2	CAL2	0.01	1	100	100		2.02	0.000	0.008	0.008	05/13/2019	12:13
3	CAL3	0.025	1	100	100		2.15	0.000	0.016	0.016	05/13/2019	12:14
4	CAL4	0.05	1	100	100		2.10	0.000	0.036	0.036	05/13/2019	12:15
5	CAL5	0.1	1	100	100		2.03	0.000	0.078	0.078	05/13/2019	12:15
6	CAL6	0.5	1	100	100		2.05	0.000	0.390	0.390	05/13/2019	12:16
7	CAL7	1	1	100	100		2.40	0.000	0.765	0.765	05/13/2019	12:17

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.16	0.000	0.388	0.388	0.505	05/13/2019	12:18
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.000	05/13/2019	12:19
3	CCV1	0.5	1	100	100		2.08	0.000	0.379	0.379	0.494	05/13/2019	12:20
4	CCB1		1	100	100		0.00	0.000	0.000	0.000	0.000	05/13/2019	12:21
5	PB119697BL		1	2.50	100	7.10	0.00	0.000	0.000	0.000	0.000	05/13/2019	12:22
6	PB119697BS	20	1	2.51	100	7.02	2.03	0.000	0.369	0.369	0.481	05/13/2019	12:23
7	K2779-01		1	2.51	100	7.32	2.04	0.005	0.014	0.009	0.012	05/13/2019	12:24
8	K2779-05		1	2.56	100	7.50	2.14	0.007	0.009	0.002	0.003	05/13/2019	12:25
9	K2801-01		1	2.53	100	7.11	2.08	0.031	0.031	0.000	0.000	05/13/2019	12:26
10	K2801-07		1	2.54	100	7.61	2.20	0.013	0.025	0.012	0.016	05/13/2019	12:27
11	K2806-01		1	2.57	100	7.35	2.17	0.015	0.015	0.000	0.000	05/13/2019	12:28
12	K2807-01		1	2.50	100	7.45	2.09	0.021	0.021	0.000	0.000	05/13/2019	12:29
13	K2807-03		1	2.51	100	7.23	2.35	0.015	0.015	0.000	0.000	05/13/2019	12:30
14	K2807-03DUP		1	2.51	100	7.21	2.21	0.015	0.015	0.000	0.000	05/13/2019	12:31
15	CCV2	0.5	1	100	100		2.11	0.000	0.376	0.376	0.490	05/13/2019	12:32
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	05/13/2019	12:33
17	K2807-03MSPre	40	2	2.53	100	7.20	2.16	0.013	0.102	0.089	0.116	05/13/2019	12:34
18	K2807-03MS2Ins	1284	40	2.50	100	7.30	2.17	0.014	0.689	0.675	0.879	05/13/2019	12:35
19	K2807-03MS3Post	40	2	2.52	100	7.31	2.20	0.016	0.180	0.164	0.214	05/13/2019	12:36
20	CCV3	0.5	1	100	100		2.01	0.000	0.369	0.369	0.481	05/13/2019	12:37
21	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	05/13/2019	12:38