

Analytical Summary Report

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100876

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP71751
Calibration Std. hexchrome 0.05 ppm	WP71750
5N sulfuric acid	WP70044
Calibration STD HexaChrome 1 PPM	WP71745
Calibration STD Hexa Chrome 0.5 PPM	WP71746
calibration std. hexchrome 0.01 ppm	WP71749
calibration std. hexchrome 0 ppm	WP71748
Hexavalent Chromium ICV Std.	WP71752
Hexavalent Chromium CCV Std	WP71753
hexavalent chromium color reagent	WP71723
HNO3 Hex-Chrome, 5M	WP70045
Calibration std Hexachrome, 0.025ppm	WP71747

Intercept: 0.0006

Slope: 0.769

Regression: 0.999954

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		2.00	0.000	0.000	0.000	02/18/2019	11:16
2	CAL2	0.01	1	100	100		1.66	0.000	0.008	0.008	02/18/2019	11:16
3	CAL3	0.025	1	100	100		1.78	0.000	0.017	0.017	02/18/2019	11:17
4	CAL4	0.05	1	100	100		1.85	0.000	0.038	0.038	02/18/2019	11:17
5	CAL5	0.1	1	100	100		1.69	0.000	0.080	0.080	02/18/2019	11:18
6	CAL6	0.5	1	100	100		1.98	0.000	0.390	0.390	02/18/2019	11:18
7	CAL7	1	1	100	100		1.75	0.000	0.767	0.767	02/18/2019	11:19

Analysis Method: 7196A

ANALYST: Aparna

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB100876

pH Meter ID: WC PH METER-1

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		1.56	0.000	0.392	0.392	0.509	02/18/2019	11:19
2	ICB		1	100	100		1.65	0.000	0.000	0.000	-0.001	02/18/2019	11:20
3	CCV1	0.5	1	100	100		1.60	0.000	0.393	0.393	0.510	02/18/2019	11:20
4	CCB1		1	100	100		1.55	0.000	0.000	0.000	-0.001	02/18/2019	11:21
5	PB117171BL		1	2.50	100	7.54	2.00	0.000	0.000	0.000	-0.001	02/18/2019	11:21
6	PB117171BS	20	1	2.55	100	7.25	1.75	0.000	0.390	0.390	0.506	02/18/2019	11:22
7	K1518-01		1	2.53	100	7.12	1.95	0.024	0.024	0.000	-0.001	02/18/2019	11:22
8	K1518-03		1	2.51	100	7.50	1.60	0.032	0.032	0.000	-0.001	02/18/2019	11:23
9	K1518-03DUP		1	2.52	100	7.15	1.55	0.030	0.030	0.000	-0.001	02/18/2019	11:23
10	K1518-03MSPre	40	2	2.50	100	7.25	1.63	0.027	0.142	0.115	0.149	02/18/2019	11:24
11	K1518-03MS2Ins	1284	40	2.54	100	7.28	1.58	0.033	0.659	0.626	0.813	02/18/2019	11:24
12	K1518-03MS3Post	40	2	2.51	100	7.28	1.66	0.033	0.181	0.148	0.192	02/18/2019	11:25
13	K1518-05		1	2.52	100	7.85	1.64	0.031	0.032	0.001	0.001	02/18/2019	11:25
14	K1518-07		1	2.55	100	7.55	2.00	0.019	0.020	0.001	0.001	02/18/2019	11:26
15	CCV2	0.5	1	100	100		1.92	0.000	0.392	0.392	0.509	02/18/2019	11:26
16	CCB2		1	100	100		1.70	0.000	0.000	0.000	-0.001	02/18/2019	11:27
17	K1518-09		1	2.53	100	7.36	1.80	0.033	0.033	0.000	-0.001	02/18/2019	11:27
18	K1518-10		1	2.50	100	7.21	1.63	0.022	0.022	0.000	-0.001	02/18/2019	11:28
19	K1518-11		1	2.52	100	7.60	1.89	0.022	0.022	0.000	-0.001	02/18/2019	11:28
20	K1518-13		1	2.52	100	7.15	1.69	0.026	0.026	0.000	-0.001	02/18/2019	11:29
21	K1518-15		1	2.55	100	7.30	2.06	0.014	0.016	0.002	0.002	02/18/2019	11:29
22	K1518-17		1	2.54	100	7.69	2.07	0.026	0.026	0.000	-0.001	02/18/2019	11:30
23	K1518-19		1	2.54	100	7.45	1.67	0.011	0.011	0.000	-0.001	02/18/2019	11:30
24	K1518-21		1	2.55	100	7.85	1.90	0.009	0.010	0.001	0.001	02/18/2019	11:31
25	CCV3	0.5	1	100	100		1.53	0.000	0.391	0.391	0.508	02/18/2019	11:31
26	CCB3		1	100	100		1.75	0.000	0.000	0.000	-0.001	02/18/2019	11:32