

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106765

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80547
Calibratation STD Hexa Chrome 0.5 PPM	WP80548
Calibration Std. hexchrome 0.1 ppm	WP80553
Calibration Std. hexchrome 0.05 ppm	WP80552
calibration std. hexchrome 0.01 ppm	WP80551
calibration std. hexchrome 0 ppm	WP80550
Hexavalent Chromium ICV Std.	WP80555
Hexavalent Chromium CCV Std	WP80554
Hexavalent Chromium LCS Std	WP80556
hexavalent chromium color reagent	WP80389
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP80549

Intercept: -0.0004

Slope: 0.8001

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		2.02	0.000	0.000	0.000	12/16/2019	13:02
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	12/16/2019	13:03
3	CAL3	0.025	1	100	100		2.04	0.000	0.020	0.020	12/16/2019	13:04
4	CAL4	0.05	1	100	100		2.03	0.000	0.039	0.039	12/16/2019	13:05
5	CAL5	0.1	1	100	100		1.98	0.000	0.079	0.079	12/16/2019	13:06
6	CAL6	0.5	1	100	100		1.97	0.000	0.399	0.399	12/16/2019	13:07
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	12/16/2019	13:08

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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		2.04	0.000	0.380	0.380	0.475	12/16/2019	13:09
2	ICB		1	100	100		1.97	0.000	0.000	0.000	0.000	12/16/2019	13:10
3	CCV1	0.5	1	100	100		2.03	0.000	0.376	0.376	0.470	12/16/2019	13:11
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	12/16/2019	13:12
5	PB125491BL		1	2.50	100	7.02	2.06	0.000	0.000	0.000	0.000	12/16/2019	13:13
6	PB125491BS	20	1	2.52	100	7.01	1.96	0.000	0.374	0.374	0.468	12/16/2019	13:14
7	K6112-05		1	2.53	100	7.06	1.98	0.013	0.014	0.001	0.002	12/16/2019	13:15
8	K6112-05DUP		1	2.52	100	7.05	1.95	0.014	0.015	0.001	0.002	12/16/2019	13:16
9	K6112-05MSPre	40	2	2.51	100	7.09	2.06	0.014	0.042	0.028	0.035	12/16/2019	13:17
10	K6112-05MS2Ins	1284	40	2.50	100	7.08	2.07	0.013	0.651	0.638	0.798	12/16/2019	13:18
11	K6112-05MS3Post	40	2	2.52	100	7.04	2.01	0.013	0.078	0.065	0.082	12/16/2019	13:19
12	K6113-06		1	2.51	100	7.04	2.01	0.016	0.018	0.002	0.003	12/16/2019	13:20
13	K6117-04		1	2.50	100	7.02	2.03	0.024	0.025	0.001	0.002	12/16/2019	13:21
14	K6118-06		1	2.52	100	7.01	2.04	0.018	0.020	0.002	0.003	12/16/2019	13:22
15	CCV2	0.5	1	100	100		1.96	0.000	0.388	0.388	0.485	12/16/2019	13:23
16	CCB2		1	100	100		1.97	0.000	0.000	0.000	0.000	12/16/2019	13:24
17	K6292-01		1	2.53	100	7.08	2.03	0.016	0.017	0.001	0.002	12/16/2019	13:25
18	K6294-01		1	2.50	100	7.06	2.01	0.021	0.023	0.002	0.003	12/16/2019	13:26
19	K6294-04		1	2.53	100	7.02	2.06	0.035	0.036	0.001	0.002	12/16/2019	13:27
20	K6299-02		1	2.50	100	7.04	2.04	0.010	0.012	0.002	0.003	12/16/2019	13:28
21	K6299-04		1	2.51	100	7.06	1.96	0.011	0.013	0.002	0.003	12/16/2019	13:29
22	K6299-06		1	2.53	100	7.04	1.97	0.014	0.015	0.001	0.002	12/16/2019	13:30
23	K6299-08		1	2.51	100	7.05	2.05	0.011	0.013	0.002	0.003	12/16/2019	13:31
24	K6299-10		1	2.53	100	7.04	2.01	0.009	0.010	0.001	0.002	12/16/2019	13:32
25	K6310-03		1	2.52	100	7.03	2.02	0.023	0.024	0.001	0.002	12/16/2019	13:33
26	CCV3	0.5	1	100	100		2.04	0.000	0.390	0.390	0.488	12/16/2019	13:34
27	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	12/16/2019	13:35