

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106895

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80726
Calibratation STD Hexa Chrome 0.5 PPM	WP80727
Calibration Std. hexchrome 0.1 ppm	WP80732
Calibration Std. hexchrome 0.05 ppm	WP80731
calibration std. hexchrome 0.01 ppm	WP80730
calibration std. hexchrome 0 ppm	WP80729
Hexavalent Chromium ICV Std.	WP80734
Hexavalent Chromium CCV Std	WP80733
Hexavalent Chromium LCS Std	WP80735
hexavalent chromium color reagent	WP80611
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP80728

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		1.98	0.000	0.000	0.000	12/23/2019	13:32
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	12/23/2019	13:33
3	CAL3	0.025	1	100	100		2.01	0.000	0.020	0.020	12/23/2019	13:34
4	CAL4	0.05	1	100	100		2.06	0.000	0.039	0.039	12/23/2019	13:35
5	CAL5	0.1	1	100	100		2.04	0.000	0.079	0.079	12/23/2019	13:36
6	CAL6	0.5	1	100	100		2.05	0.000	0.399	0.399	12/23/2019	13:37
7	CAL7	1	1	100	100		2.01	0.000	0.800	0.800	12/23/2019	13:38

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB106895

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		2.10	0.000	0.382	0.382	0.478	12/23/2019	13:39
2	ICB		1	100	100		2.09	0.000	0.000	0.000	0.000	12/23/2019	13:40
3	CCV1	0.5	1	100	100		2.07	0.000	0.378	0.378	0.473	12/23/2019	13:41
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	12/23/2019	13:42
5	PB125672BL		1	2.51	100	7.06	1.97	0.000	0.000	0.000	0.000	12/23/2019	13:43
6	PB125672BS	20	1	2.50	100	7.02	2.05	0.007	0.382	0.375	0.469	12/23/2019	13:44
7	K6117-07		1	2.50	100	7.04	2.04	0.035	0.036	0.001	0.002	12/23/2019	13:45
8	K6117-07DUP		1	2.53	100	7.09	2.06	0.034	0.036	0.002	0.003	12/23/2019	13:46
9	K6117-07MSPre	40	2	2.52	100	7.08	2.04	0.018	0.362	0.344	0.430	12/23/2019	13:47
10	K6117-07MS2Ins	1284	40	2.53	100	7.07	2.07	0.002	0.655	0.653	0.817	12/23/2019	13:48
11	K6117-07MS3Post	40	2	2.50	100	7.02	2.04	0.015	0.409	0.394	0.493	12/23/2019	13:49
12	K6399-01		1	2.52	100	7.06	2.01	0.090	0.091	0.001	0.002	12/23/2019	13:50
13	K6400-01		1	2.55	100	7.08	2.02	0.010	0.012	0.002	0.003	12/23/2019	13:51
14	CCV2	0.5	1	100	100		1.97	0.000	0.368	0.368	0.460	12/23/2019	13:52
15	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	12/23/2019	13:53