

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106603

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80292
Calibratation STD Hexa Chrome 0.5 PPM	WP80293
Calibration Std. hexchrome 0.1 ppm	WP80298
Calibration Std. hexchrome 0.05 ppm	WP80297
calibration std. hexchrome 0.01 ppm	WP80296
calibration std. hexchrome 0 ppm	WP80295
Hexavalent Chromium ICV Std.	WP80300
Hexavalent Chromium CCV Std	WP80299
Hexavalent Chromium LCS Std	WP80301
hexavalent chromium color reagent	WP80217
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP80294

Intercept: -0.0012

Slope: 0.805

Regression: 0.99999

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	12/05/2019	12:35
2	CAL2	0.01	1	100	100		2.02	0.000	0.008	0.008	12/05/2019	12:35
3	CAL3	0.025	1	100	100		2.04	0.000	0.019	0.019	12/05/2019	12:36
4	CAL4	0.05	1	100	100		1.97	0.001	0.039	0.038	12/05/2019	12:36
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	12/05/2019	12:37
6	CAL6	0.5	1	100	100		1.96	0.000	0.399	0.399	12/05/2019	12:37
7	CAL7	1	1	100	100		1.95	0.000	0.805	0.805	12/05/2019	12:38

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.98	0.000	0.374	0.374	0.466	12/05/2019	12:39
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.001	12/05/2019	12:40
3	CCV1	0.5	1	100	100		1.85	0.000	0.402	0.402	0.501	12/05/2019	12:40
4	CCB1		1	100	100		1.96	0.000	0.000	0.000	0.001	12/05/2019	12:41
5	PB125259BL		1	2.51	100	7.06	2.02	0.000	0.000	0.000	0.001	12/05/2019	12:41
6	PB125259BS	20	1	2.52	100	7.04	2.04	0.006	0.356	0.350	0.436	12/05/2019	12:42
7	K5956-04		1	2.53	100	7.04	1.95	0.020	0.036	0.016	0.021	12/05/2019	12:42
8	K5956-04DUP		1	2.52	100	7.05	1.94	0.019	0.037	0.018	0.024	12/05/2019	12:43
9	K5956-04MSPre	40	2	2.51	100	7.09	2.03	0.018	0.398	0.380	0.474	12/05/2019	12:43
10	K5956-04MS2Ins	1284	40	2.52	100	7.08	2.04	0.020	0.642	0.622	0.774	12/05/2019	12:44
11	K5956-04MS3Post	40	2	2.54	100	7.03	1.92	0.019	0.457	0.438	0.546	12/05/2019	12:45
12	K6112-01		1	2.50	100	7.07	2.04	0.034	0.035	0.001	0.003	12/05/2019	12:45
13	K6141-04		1	2.50	100	7.04	1.94	0.010	0.011	0.001	0.003	12/05/2019	12:46
14	K6145-01		1	2.52	100	7.01	2.03	0.016	0.018	0.002	0.004	12/05/2019	12:46
15	CCV2	0.5	1	100	100		2.04	0.000	0.380	0.380	0.474	12/05/2019	12:47
16	CCB2		1	100	100		1.94	0.000	0.000	0.000	0.001	12/05/2019	12:47
17	K6145-03		1	2.51	100	7.02	2.06	0.028	0.029	0.001	0.003	12/05/2019	12:48
18	K6145-05		1	2.52	100	7.06	2.04	0.013	0.015	0.002	0.004	12/05/2019	12:48
19	CCV3	0.5	1	100	100		1.94	0.000	0.384	0.384	0.479	12/05/2019	12:49
20	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	12/05/2019	12:49