

**Analytical Summary Report**

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB106830

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP80647
Calibratation STD Hexa Chrome 0.5 PPM	WP80648
Calibration Std. hexchrome 0.1 ppm	WP80653
Calibration Std. hexchrome 0.05 ppm	WP80652
calibration std. hexchrome 0.01 ppm	WP80651
calibration std. hexchrome 0 ppm	WP80650
Hexavalent Chromium ICV Std.	WP80655
Hexavalent Chromium CCV Std	WP80654
Hexavalent Chromium LCS Std	WP80656
hexavalent chromium color reagent	WP80611
5N sulfuric acid	WP79628
Calibration std Hexachrome, 0.025ppm	WP80649

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	12/18/2019	13:15
2	CAL2	0.01	1	100	100		2.09	0.000	0.008	0.008	12/18/2019	13:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	12/18/2019	13:17
4	CAL4	0.05	1	100	100		2.04	0.000	0.039	0.039	12/18/2019	13:18
5	CAL5	0.1	1	100	100		2.06	0.000	0.079	0.079	12/18/2019	13:19
6	CAL6	0.5	1	100	100		2.07	0.000	0.399	0.399	12/18/2019	13:20
7	CAL7	1	1	100	100		2.09	0.000	0.800	0.800	12/18/2019	13:21



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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		2.10	0.000	0.379	0.379	0.474	12/18/2019	13:22
2	ICB		1	100	100		1.98	0.000	0.000	0.000	0.000	12/18/2019	13:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.376	0.376	0.470	12/18/2019	13:24
4	CCB1		1	100	100		1.97	0.000	0.000	0.000	0.000	12/18/2019	13:25
5	lb106830BL		1	100	100		2.06	0.000	0.000	0.000	0.000	12/18/2019	13:26
6	lb106830BS	0.5	1	100	100		2.04	0.000	0.365	0.365	0.457	12/18/2019	13:27
7	K6365-03		1	100	100		2.01	0.003	0.004	0.001	0.002	12/18/2019	13:28
8	K6365-03DUP		1	100	100		2.09	0.002	0.003	0.001	0.002	12/18/2019	13:29
9	K6365-03MS	1	2	100	100		2.07	0.003	0.368	0.365	0.457	12/18/2019	13:30
10	K6365-03MSD	1	2	100	100		2.03	0.002	0.366	0.364	0.455	12/18/2019	13:31
11	CCV2	0.5	1	100	100		1.96	0.000	0.372	0.372	0.465	12/18/2019	13:32
12	CCB2		1	100	100		1.98	0.000	0.000	0.000	0.000	12/18/2019	13:33