

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107832

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP82297
Calibration STD Hexa Chrome 0.5 PPM	WP82286
Calibration Std. hexchrome 0.1 ppm	WP82287
Calibration Std. hexchrome 0.05 ppm	WP82288
calibration std. hexchrome 0.01 ppm	WP82289
calibration std. hexchrome 0 ppm	WP82290
Hexavalent Chromium CCV Std	WP82292
hexavalent chromium color reagent	WP82094
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978
Calibration Std Hexachrome 0.025 ppm	WP82293
Hexavalent Chromium ICV-LCS Std	WP82291

Intercept: 0.0002

Slope: 0.7571

Regression: 0.999993

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		2.03	0.000	0.000	0.000	02/19/2020	11:55
2	CAL2	0.01	1	100	100		2.06	0.000	0.007	0.007	02/19/2020	11:56
3	CAL3	0.025	1	100	100		2.05	0.000	0.018	0.018	02/19/2020	11:57
4	CAL4	0.05	1	100	100		2.02	0.000	0.038	0.038	02/19/2020	11:58
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	02/19/2020	11:59
6	CAL6	0.5	1	100	100		2.07	0.000	0.379	0.379	02/19/2020	12:01
7	CAL7	1	1	100	100		2.08	0.000	0.757	0.757	02/19/2020	12:02



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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		2.05	0.000	0.378	0.378	0.499	02/19/2020	12:03
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.000	02/19/2020	12:04
3	CCV1	0.5	1	100	100		2.06	0.000	0.377	0.377	0.498	02/19/2020	12:05
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.000	02/19/2020	12:06
5	PB126917BL		1	2.52	100	7.04	2.06	0.000	0.000	0.000	0.000	02/19/2020	12:07
6	PB126917BS	20	1	2.53	100	7.05	2.07	0.000	0.359	0.359	0.474	02/19/2020	12:08
7	L1362-01		1	2.53	100	7.06	2.03	0.003	0.003	0.000	0.000	02/19/2020	12:09
8	L1362-01DUP		1	2.52	100	7.08	2.04	0.002	0.003	0.001	0.001	02/19/2020	12:10
9	L1362-01MSPre	40	2	2.51	100	7.09	2.05	0.001	0.122	0.121	0.160	02/19/2020	12:11
10	L1362-01MS2Ins	1284	40	2.53	100	7.04	2.09	0.002	0.658	0.656	0.866	02/19/2020	12:12
11	L1362-01MS3Post	40	2	2.50	100	7.04	2.08	0.001	0.306	0.305	0.403	02/19/2020	12:13
12	L1575-03		1	2.51	100	7.03	2.07	0.006	0.007	0.001	0.001	02/19/2020	12:14
13	L1575-07		1	2.50	100	7.07	2.06	0.006	0.008	0.002	0.002	02/19/2020	12:15
14	L1576-01		1	2.56	100	7.02	2.02	0.004	0.004	0.000	0.000	02/19/2020	12:16
15	CCV2	0.5	1	100	100		2.08	0.000	0.380	0.380	0.502	02/19/2020	12:17
16	CCB2		1	100	100		2.07	0.000	0.000	0.000	0.000	02/19/2020	12:18
17	L1576-02		1	2.54	100	7.06	2.04	0.010	0.012	0.002	0.002	02/19/2020	12:19
18	CCV3	0.5	1	100	100		2.03	0.000	0.384	0.384	0.507	02/19/2020	12:20
19	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.000	02/19/2020	12:21