

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111592

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87650
Calibration Std. hexchrome 0.05 ppm	WP87651
calibration std. hexchrome 0.01 ppm	WP87652
calibration std. hexchrome 0 ppm	WP87655
hexavalent chromium color reagent	WP87656
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87653
Hexavalent Chromium ICV-LCS Std	WP87654
Calibration and CCV std HexChrome 0.5PPM	WP87649
Calibration std HexChrome 1.0PPM	WP87648

Intercept: -0

Slope: 0.8

Regression: 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	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.04	0.000	0.000	0.000	10/19/2020	13:35
2	CAL2	0.01	1	100	100		2.03	0.000	0.008	0.008	10/19/2020	13:36
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	10/19/2020	13:37
4	CAL4	0.05	1	100	100		2.08	0.000	0.040	0.040	10/19/2020	13:38
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/19/2020	13:39
6	CAL6	0.5	1	100	100		2.03	0.000	0.400	0.400	10/19/2020	13:40
7	CAL7	1	1	100	100		2.07	0.000	0.800	0.800	10/19/2020	13:41



Analytical Summary Report

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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	0.382	0.382	0.478	10/19/2020	13:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	10/19/2020	13:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.474	10/19/2020	13:44
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	10/19/2020	13:45
5	PB132427BL		1	2.53	100	7.03	2.05	0.000	0.000	0.000	0.000	10/19/2020	13:46
6	PB132427BS	20	1	2.52	100	7.05	2.08	0.000	0.353	0.353	0.441	10/19/2020	13:47
7	L4218-01		1	2.53	100	7.06	2.02	0.023	0.025	0.002	0.002	10/19/2020	13:48
8	L4218-01DUP		1	2.55	100	7.04	2.03	0.022	0.024	0.002	0.002	10/19/2020	13:49
9	L4218-01MSPre	40	2	2.58	100	7.08	2.04	0.020	0.167	0.147	0.184	10/19/2020	13:50
10	L4218-01MS2Ins	1284	40	2.57	100	7.09	2.06	0.018	0.652	0.634	0.792	10/19/2020	13:51
11	L4218-01MS3Post	40	2	2.56	100	7.07	2.07	0.019	0.227	0.208	0.260	10/19/2020	13:52
12	L4219-09		1	2.59	100	7.04	2.08	0.018	0.019	0.001	0.001	10/19/2020	13:53
13	L4224-06		1	2.54	100	7.09	2.09	0.025	0.027	0.002	0.002	10/19/2020	13:54
14	L4435-02		1	2.56	100	7.06	2.05	0.006	0.006	0.000	0.000	10/19/2020	13:55
15	CCV2	0.5	1	100	100		2.04	0.000	0.380	0.380	0.475	10/19/2020	13:56
16	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	10/19/2020	13:57
17	L4454-01		1	2.54	100	7.03	2.01	0.025	0.027	0.002	0.002	10/19/2020	13:58
18	CCV3	0.5	1	100	100		2.07	0.000	0.381	0.381	0.476	10/19/2020	13:59
19	CCB3		1	100	100		2.08	0.000	0.000	0.000	0.000	10/19/2020	14:00