

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110687

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86488
Calibration Std. hexchrome 0.05 ppm	WP86489
calibration std. hexchrome 0.01 ppm	WP86490
calibration std. hexchrome 0 ppm	WP86493
hexavalent chromium color reagent	WP86494
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86491
Hexavalent Chromium ICV-LCS Std	WP86492
Calibration and CCV std HexChrome 0.5PPM	WP86487
Calibration std HexChrome 1.0PPM	WP86486

Intercept: -0.0006

Slope: 0.8003

Regression: 0.999997

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	08/25/2020	13:35
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/25/2020	13:36
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/25/2020	13:37
4	CAL4	0.05	1	100	100		2.07	0.000	0.038	0.038	08/25/2020	13:38
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/25/2020	13:39
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	08/25/2020	13:40
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	08/25/2020	13:41

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB110687

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		2.04	0.000	0.385	0.385	0.482	08/25/2020	13:42
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.001	08/25/2020	13:43
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.474	08/25/2020	13:44
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.001	08/25/2020	13:45
5	PB131193BL		1	2.51	100	7.06	2.05	0.000	0.000	0.000	0.001	08/25/2020	13:46
6	PB131193BS	20	1	2.52	100	7.04	2.08	0.000	0.355	0.355	0.444	08/25/2020	13:47
7	L3784-01		1	2.53	100	7.05	2.02	0.033	0.034	0.001	0.002	08/25/2020	13:48
8	L3784-01DUP		1	2.52	100	7.03	2.03	0.032	0.034	0.002	0.003	08/25/2020	13:49
9	L3784-01MSPre	40	2	2.51	100	7.08	2.04	0.030	0.270	0.240	0.301	08/25/2020	13:50
10	L3784-01MS2Ins	1284	40	2.53	100	7.09	2.06	0.028	0.651	0.623	0.779	08/25/2020	13:51
11	L3784-01MS3Post	40	2	2.54	100	7.04	2.07	0.029	0.300	0.271	0.339	08/25/2020	13:52
12	L3784-04		1	2.51	100	7.06	2.09	0.032	0.033	0.001	0.002	08/25/2020	13:53
13	L3784-07		1	2.50	100	7.05	2.08	0.019	0.020	0.001	0.002	08/25/2020	13:54
14	L3784-10		1	2.52	100	7.03	2.04	0.035	0.037	0.002	0.003	08/25/2020	13:55
15	CCV2	0.5	1	100	100		2.06	0.000	0.387	0.387	0.484	08/25/2020	13:56
16	CCB2		1	100	100		2.04	0.000	0.000	0.000	0.001	08/25/2020	13:57
17	L3784-13		1	2.53	100	7.08	2.03	0.220	0.222	0.002	0.003	08/25/2020	13:58
18	L3784-16		1	2.55	100	7.09	2.04	0.219	0.220	0.001	0.002	08/25/2020	13:59
19	L3785-01		1	2.53	100	7.07	2.06	0.010	0.011	0.001	0.002	08/25/2020	14:00
20	L3785-04		1	2.54	100	7.05	2.04	0.016	0.017	0.001	0.002	08/25/2020	14:01
21	CCV3	0.5	1	100	100		2.05	0.000	0.384	0.384	0.481	08/25/2020	14:02
22	CCB3		1	100	100		2.04	0.000	0.000	0.000	0.001	08/25/2020	14:03