

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112372

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88602
Calibration Std. hexchrome 0.05 ppm	WP88603
calibration std. hexchrome 0.01 ppm	WP88604
calibration std. hexchrome 0 ppm	WP88605
hexavalent chromium color reagent	WP88522
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88607
Hexavalent Chromium ICV-LCS Std	WP88606
Calibration and CCV std HexChrome 0.5PPM	WP88601
Calibration std HexChrome 1.0PPM	WP88600

Intercept: -0.0001

Slope: 0.7993

Regression: 0.999999

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		1.85	0.000	0.000	0.000	12/14/2020	13:50
2	CAL2	0.01	1	100	100		2.17	0.000	0.008	0.008	12/14/2020	13:51
3	CAL3	0.025	1	100	100		2.32	0.000	0.020	0.020	12/14/2020	13:52
4	CAL4	0.05	1	100	100		1.75	0.000	0.040	0.040	12/14/2020	13:53
5	CAL5	0.1	1	100	100		1.86	0.000	0.079	0.079	12/14/2020	13:54
6	CAL6	0.5	1	100	100		2.28	0.000	0.400	0.400	12/14/2020	13:55
7	CAL7	1	1	100	100		2.31	0.000	0.799	0.799	12/14/2020	13:56

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB112372

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		2.35	0.000	0.385	0.385	0.482	12/14/2020	13:57
2	ICB		1	100	100		2.19	0.000	0.000	0.000	0.000	12/14/2020	13:58
3	CCV1	0.5	1	100	100		2.25	0.000	0.380	0.380	0.476	12/14/2020	13:59
4	CCB1		1	100	100		1.84	0.000	0.000	0.000	0.000	12/14/2020	14:00
5	PB133596BL		1	2.50	100	7.22	1.76	0.000	0.000	0.000	0.000	12/14/2020	14:01
6	PB133596BS	20	1	2.50	100	7.18	2.37	0.000	0.384	0.384	0.481	12/14/2020	14:02
7	L5066-01		1	2.53	100	7.45	2.15	0.017	0.018	0.001	0.001	12/14/2020	14:03
8	L5066-02		1	2.52	100	7.36	1.97	0.012	0.013	0.001	0.001	12/14/2020	14:04
9	L5066-03		1	2.51	100	7.26	1.76	0.021	0.023	0.002	0.003	12/14/2020	14:05
10	L5066-04		1	2.53	100	7.58	2.16	0.036	0.038	0.002	0.003	12/14/2020	14:06
11	L5066-04DUP		1	2.50	100	7.47	2.45	0.035	0.037	0.002	0.003	12/14/2020	14:07
12	L5066-05MSPre	40	2	2.51	100	7.35	2.21	0.033	0.040	0.007	0.009	12/14/2020	14:08
13	L5066-05MS2Ins	1284	40	2.50	100	7.19	1.92	0.030	0.652	0.622	0.778	12/14/2020	14:09
14	L5066-05MS3Post	40	2	2.51	100	7.67	1.73	0.032	0.045	0.013	0.016	12/14/2020	14:10
15	CCV2	0.5	1	100	100		2.12	0.000	0.382	0.382	0.478	12/14/2020	14:11
16	CCB2		1	100	100		2.36	0.000	0.000	0.000	0.000	12/14/2020	14:12
17	L5069-02		1	2.55	100	7.47	1.93	0.026	0.028	0.002	0.003	12/14/2020	14:13
18	L5069-04		1	2.53	100	7.24	2.17	0.013	0.014	0.001	0.001	12/14/2020	14:14
19	CCV3	0.5	1	100	100		2.26	0.000	0.379	0.379	0.474	12/14/2020	14:15
20	CCB3		1	100	100		2.28	0.000	0.000	0.000	0.000	12/14/2020	14:15