

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112262

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88473
Calibration Std. hexchrome 0.05 ppm	WP88474
calibration std. hexchrome 0.01 ppm	WP88475
calibration std. hexchrome 0 ppm	WP88477
hexavalent chromium color reagent	WP88410
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88476
Hexavalent Chromium ICV-LCS Std	WP88478
Calibration and CCV std HexChrome 0.5PPM	WP88472
Calibration std HexChrome 1.0PPM	WP88471

Intercept: 0.0004

Slope: 0.7983

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		2.14	0.000	0.000	0.000	12/08/2020	11:10
2	CAL2	0.01	1	100	100		2.09	0.000	0.008	0.008	12/08/2020	11:11
3	CAL3	0.025	1	100	100		1.97	0.000	0.021	0.021	12/08/2020	11:12
4	CAL4	0.05	1	100	100		2.28	0.000	0.040	0.040	12/08/2020	11:13
5	CAL5	0.1	1	100	100		2.34	0.000	0.080	0.080	12/08/2020	11:14
6	CAL6	0.5	1	100	100		1.87	0.000	0.401	0.401	12/08/2020	11:15
7	CAL7	1	1	100	100		2.28	0.000	0.798	0.798	12/08/2020	11:16

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB112262

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		2.18	0.000	0.383	0.383	0.479	12/08/2020	11:17
2	ICB		1	100	100		1.87	0.000	0.000	0.000	-0.001	12/08/2020	11:18
3	CCV1	0.5	1	100	100		2.37	0.000	0.381	0.381	0.477	12/08/2020	11:19
4	CCB1		1	100	100		2.26	0.000	0.000	0.000	-0.001	12/08/2020	11:20
5	PB133376BL		1	2.53	100	7.26	1.96	0.000	0.000	0.000	-0.001	12/08/2020	11:21
6	PB133376BS	20	1	2.52	100	7.15	2.14	0.000	0.356	0.356	0.445	12/08/2020	11:22
7	L4936-01		1	2.55	100	7.32	2.37	0.044	0.046	0.002	0.002	12/08/2020	11:23
8	L4936-01DUP		1	2.56	100	7.28	2.08	0.043	0.045	0.002	0.002	12/08/2020	11:24
9	L4936-01MSPre	40	2	2.55	100	7.19	1.88	0.040	0.133	0.093	0.116	12/08/2020	11:25
10	L4936-01MS2Ins	1284	40	2.56	100	7.28	1.79	0.034	0.655	0.621	0.777	12/08/2020	11:26
11	L4936-01MS3Post	40	2	2.57	100	7.36	2.42	0.038	0.168	0.130	0.162	12/08/2020	11:27
12	CCV2	0.5	1	100	100		2.28	0.000	0.382	0.382	0.478	12/08/2020	11:28
13	CCB2		1	100	100		1.95	0.000	0.000	0.000	-0.001	12/08/2020	11:28