

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB110449

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP86149
Calibration Std. hexchrome 0.05 ppm	WP86150
calibration std. hexchrome 0.01 ppm	WP86151
calibration std. hexchrome 0 ppm	WP86152
hexavalent chromium color reagent	WP86088
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP86153
Hexavalent Chromium ICV-LCS Std	WP86154
Calibration and CCV std HexChrome 0.5PPM	WP86148
Calibration std HexChrome 1.0PPM	WP86147

Intercept: -0.0004

Slope: 0.8001

Regression: 0.999998

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	08/10/2020	11:40
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	08/10/2020	11:41
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	08/10/2020	11:42
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	08/10/2020	11:43
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/10/2020	11:44
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	08/10/2020	11:45
7	CAL7	1	1	100	100		2.02	0.000	0.800	0.800	08/10/2020	11:46

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromiu

SUPERVISOR REVIEW BY: apatel

Run Number: LB110449

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	0.383	0.383	0.479	08/10/2020	11:47
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	08/10/2020	11:48
3	CCV1	0.5	1	100	100		2.03	0.000	0.378	0.378	0.473	08/10/2020	11:49
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	08/10/2020	11:50
5	PB130848BL		1	2.53	100	7.08	2.05	0.000	0.000	0.000	0.000	08/10/2020	11:51
6	PB130848BS	20	1	2.52	100	7.09	2.08	0.000	0.356	0.356	0.445	08/10/2020	11:52
7	L3506-01		1	2.53	100	7.03	2.03	0.018	0.020	0.002	0.003	08/10/2020	11:53
8	L3506-01DUP		1	2.52	100	7.05	2.04	0.017	0.019	0.002	0.003	08/10/2020	11:54
9	L3506-01MSPre	40	2	2.51	100	7.06	2.08	0.015	0.045	0.030	0.038	08/10/2020	11:55
10	L3506-01MS2Ins	1284	40	2.53	100	7.04	2.07	0.013	0.651	0.638	0.798	08/10/2020	11:56
11	L3506-01MS3Post	40	2	2.50	100	7.04	2.05	0.014	0.075	0.061	0.077	08/10/2020	11:57
12	L3508-01		1	2.55	100	7.06	2.06	0.014	0.015	0.001	0.002	08/10/2020	11:58
13	CCV2	0.5	1	100	100		2.04	0.000	0.377	0.377	0.472	08/10/2020	11:59
14	CCB2		1	100	100		2.03	0.000	0.000	0.000	0.000	08/10/2020	12:00