

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109659

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84918
Calibration Std. hexchrome 0.05 ppm	WP84919
calibration std. hexchrome 0.01 ppm	WP84920
calibration std. hexchrome 0 ppm	WP84921
hexavalent chromium color reagent	WP84816
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84923
Hexavalent Chromium ICV-LCS Std	WP84922
Calibration and CCV std HexChrome 0.5PPM	WP84917
Calibration std HexChrome 1.0PPM	WP84916

Intercept: -0.0008

Slope: 0.7981

Regression: 0.999994

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	06/19/2020	12:15
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	06/19/2020	12:16
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	06/19/2020	12:17
4	CAL4	0.05	1	100	100		2.05	0.000	0.038	0.038	06/19/2020	12:18
5	CAL5	0.1	1	100	100		2.07	0.000	0.078	0.078	06/19/2020	12:19
6	CAL6	0.5	1	100	100		2.08	0.000	0.397	0.397	06/19/2020	12:20
7	CAL7	1	1	100	100		2.02	0.000	0.798	0.798	06/19/2020	12:21

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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		2.06	0.000	0.383	0.383	0.481	06/19/2020	12:22
2	ICB		1	100	100		2.04	0.000	0.000	0.000	0.001	06/19/2020	12:23
3	CCV1	0.5	1	100	100		2.03	0.000	0.377	0.377	0.473	06/19/2020	12:24
4	CCB1		1	100	100		2.08	0.000	0.000	0.000	0.001	06/19/2020	12:25
5	PB129612BL		1	2.52	100	7.04	2.07	0.000	0.000	0.000	0.001	06/19/2020	12:26
6	PB129612BS	20	1	2.51	100	7.06	2.05	0.000	0.357	0.357	0.448	06/19/2020	12:27
7	L2809-01		1	2.53	100	7.05	2.02	0.008	0.009	0.001	0.002	06/19/2020	12:28
8	L2809-01DUP		1	2.52	100	7.03	2.04	0.008	0.009	0.001	0.002	06/19/2020	12:29
9	L2809-01MSPre	40	2	2.51	100	7.08	2.09	0.006	0.170	0.164	0.206	06/19/2020	12:30
10	L2809-01MS2Ins	1284	40	2.53	100	7.09	2.07	0.005	0.655	0.650	0.815	06/19/2020	12:31
11	L2809-01MS3Post	40	2	2.54	100	7.07	2.03	0.006	0.297	0.291	0.366	06/19/2020	12:32
12	L2812-06		1	2.53	100	7.05	2.06	0.009	0.009	0.000	0.001	06/19/2020	12:33
13	L2813-07		1	2.56	100	7.04	2.04	0.012	0.013	0.001	0.002	06/19/2020	12:34
14	L2817-06		1	2.55	100	7.02	2.08	0.016	0.018	0.002	0.004	06/19/2020	12:35
15	CCV2	0.5	1	100	100		2.07	0.000	0.379	0.379	0.476	06/19/2020	12:36
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.001	06/19/2020	12:37
17	L2818-01		1	2.54	100	7.06	2.04	0.020	0.021	0.001	0.002	06/19/2020	12:38
18	L3051-01		1	2.57	100	7.09	2.03	0.011	0.023	0.012	0.016	06/19/2020	12:39
19	L3053-01		1	2.54	100	7.03	2.04	0.039	0.039	0.000	0.001	06/19/2020	12:40
20	CCV3	0.5	1	100	100		2.07	0.000	0.378	0.378	0.475	06/19/2020	12:41
21	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.001	06/19/2020	12:42