

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB109719

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP84990
Calibration Std. hexchrome 0.05 ppm	WP84991
calibration std. hexchrome 0.01 ppm	WP84992
calibration std. hexchrome 0 ppm	WP84993
hexavalent chromium color reagent	WP84957
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP84995
Hexavalent Chromium ICV-LCS Std	WP84994
Calibration and CCV std HexChrome 0.5PPM	WP84989
Calibration std HexChrome 1.0PPM	WP84988

Intercept: -0.0008

Slope: 0.7993

Regression: 0.999995

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		2.08	0.000	0.000	0.000	06/24/2020	11:50
2	CAL2	0.01	1	100	100		2.07	0.000	0.008	0.008	06/24/2020	11:51
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	06/24/2020	11:52
4	CAL4	0.05	1	100	100		2.03	0.000	0.038	0.038	06/24/2020	11:53
5	CAL5	0.1	1	100	100		2.06	0.000	0.078	0.078	06/24/2020	11:54
6	CAL6	0.5	1	100	100		2.04	0.000	0.398	0.398	06/24/2020	11:55
7	CAL7	1	1	100	100		2.02	0.000	0.799	0.799	06/24/2020	11:56

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.05	0.000	0.382	0.382	0.479	06/24/2020	11:57
2	ICB		1	100	100		2.03	0.000	0.000	0.000	0.001	06/24/2020	11:58
3	CCV1	0.5	1	100	100		2.06	0.000	0.377	0.377	0.473	06/24/2020	11:59
4	CCB1		1	100	100		2.04	0.000	0.000	0.000	0.001	06/24/2020	12:00
5	PB129736BL		1	2.53	100	7.09	2.08	0.000	0.000	0.000	0.001	06/24/2020	12:01
6	PB129736BS	20	1	2.51	100	7.08	2.07	0.000	0.352	0.352	0.441	06/24/2020	12:02
7	L2818-07		1	2.53	100	7.03	2.02	0.002	0.002	0.000	0.001	06/24/2020	12:03
8	L2818-07DUP		1	2.52	100	7.05	2.03	0.001	0.002	0.001	0.002	06/24/2020	12:04
9	L2818-07MSPre	40	2	2.51	100	7.06	2.04	0.000	0.176	0.176	0.221	06/24/2020	12:05
10	L2818-07MS2Ins	1284	40	2.53	100	7.04	2.06	0.000	0.653	0.653	0.818	06/24/2020	12:06
11	L2818-07MS3Post	40	2	2.50	100	7.07	2.07	0.000	0.286	0.286	0.359	06/24/2020	12:07
12	L3023-04		1	2.56	100	7.05	2.09	0.000	0.304	0.304	0.381	06/24/2020	12:08
13	L3089-01		1	2.51	100	7.01	2.08	0.015	0.017	0.002	0.004	06/24/2020	12:09
14	L3089-04		1	2.50	100	7.09	2.07	0.037	0.039	0.002	0.004	06/24/2020	12:10
15	CCV2	0.5	1	100	100		2.06	0.000	0.375	0.375	0.470	06/24/2020	12:11
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.001	06/24/2020	12:12
17	L3089-07		1	2.55	100	7.07	2.04	0.012	0.013	0.001	0.002	06/24/2020	12:13
18	L3096-01		1	2.52	100	7.04	2.07	0.002	0.003	0.001	0.002	06/24/2020	12:14
19	L3096-03		1	2.52	100	7.06	2.06	0.006	0.007	0.001	0.002	06/24/2020	12:15
20	CCV3	0.5	1	100	100		2.04	0.000	0.375	0.375	0.470	06/24/2020	12:16
21	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.001	06/24/2020	12:17