

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB111795

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP87981
Calibration Std. hexchrome 0.05 ppm	WP87982
calibration std. hexchrome 0.01 ppm	WP87985
calibration std. hexchrome 0 ppm	WP87983
hexavalent chromium color reagent	WP87986
5N sulfuric acid	WP84066
HNO3 Hex-Chrome, 5M	WP84067
Hexchrome Cleaning Solution	WP84106
Calibration Std Hexachrome 0.025 ppm	WP87987
Hexavalent Chromium ICV-LCS Std	WP87984
Calibration and CCV std HexChrome 0.5PPM	WP87980
Calibration std HexChrome 1.0PPM	WP87979

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	11/02/2020	14:05
2	CAL2	0.01	1	100	100		2.06	0.000	0.008	0.008	11/02/2020	14:06
3	CAL3	0.025	1	100	100		2.03	0.000	0.020	0.020	11/02/2020	14:07
4	CAL4	0.05	1	100	100		2.07	0.000	0.039	0.039	11/02/2020	14:08
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	11/02/2020	14:09
6	CAL6	0.5	1	100	100		2.08	0.000	0.399	0.399	11/02/2020	14:10
7	CAL7	1	1	100	100		2.06	0.000	0.800	0.800	11/02/2020	14:11

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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		2.04	0.000	0.384	0.384	0.480	11/02/2020	14:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	11/02/2020	14:13
3	CCV1	0.5	1	100	100		2.03	0.000	0.379	0.379	0.474	11/02/2020	14:14
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	11/02/2020	14:15
5	PB132745BL		1	2.50	100	7.06	2.05	0.000	0.000	0.000	0.000	11/02/2020	14:16
6	PB132745BS	20	1	2.51	100	7.06	2.08	0.000	0.380	0.380	0.475	11/02/2020	14:17
7	L4222-06		1	2.53	100	7.05	2.02	0.015	0.017	0.002	0.003	11/02/2020	14:18
8	L4222-06DUP		1	2.52	100	7.03	2.06	0.014	0.016	0.002	0.003	11/02/2020	14:19
9	L4222-06MSPre	40	2	2.51	100	7.08	2.07	0.012	0.354	0.342	0.428	11/02/2020	14:20
10	L4222-06MS2Ins	1284	40	2.53	100	7.09	2.04	0.010	0.655	0.645	0.807	11/02/2020	14:21
11	L4222-06MS3Post	40	2	2.54	100	7.07	2.06	0.012	0.423	0.411	0.514	11/02/2020	14:22
12	L4548-07		1	2.56	100	7.08	2.03	0.033	0.895	0.862	1.078	11/02/2020	14:23
13	L4564-01		1	2.55	100	7.09	2.07	0.013	0.014	0.001	0.002	11/02/2020	14:24
14	L4564-03		1	2.56	100	7.04	2.05	0.027	0.029	0.002	0.003	11/02/2020	14:25
15	CCV2	0.5	1	100	100		2.08	0.000	0.381	0.381	0.477	11/02/2020	14:26
16	CCB2		1	100	100		2.02	0.000	0.000	0.000	0.000	11/02/2020	14:27
17	L4565-01		1	2.55	100	7.06	2.06	0.008	0.008	0.000	0.000	11/02/2020	14:28
18	L4565-03		1	2.53	100	7.05	2.07	0.031	0.033	0.002	0.003	11/02/2020	14:29
19	CCV3	0.5	1	100	100		2.09	0.000	0.380	0.380	0.475	11/02/2020	14:30
20	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	11/02/2020	14:31
21	L4548-07		5	2.56	100	7.08	2.09	0.009	0.215	0.206	0.258	11/02/2020	14:42
22	CCV4	0.5	1	100	100		2.15	0.000	0.382	0.382	0.478	11/02/2020	14:43
23	CCB4		1	100	100		2.33	0.000	0.000	0.000	0.000	11/02/2020	14:43