

Alytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB112188

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP88404
Calibration Std. hexchrome 0.05 ppm	WP88405
calibration std. hexchrome 0.01 ppm	WP88406
calibration std. hexchrome 0 ppm	WP88407
hexavalent chromium color reagent	WP88410
5N sulfuric acid	WP88023
HNO3 Hex-Chrome, 5M	WP88022
Hexchrome Cleaning Solution	WP88024
Calibration Std Hexachrome 0.025 ppm	WP88408
Hexavalent Chromium ICV-LCS Std	WP88409
Calibration and CCV std HexChrome 0.5PPM	WP88403
Calibration std HexChrome 1.0PPM	WP88402

Intercept: -0.0003

Slope: 0.8011

Regression: 0.999999

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		2.18	0.000	0.000	0.000	12/02/2020	11:32
2	CAL2	0.01	1	100	100		2.27	0.000	0.008	0.008	12/02/2020	11:33
3	CAL3	0.025	1	100	100		2.37	0.000	0.019	0.019	12/02/2020	11:34
4	CAL4	0.05	1	100	100		2.09	0.000	0.040	0.040	12/02/2020	11:35
5	CAL5	0.1	1	100	100		2.22	0.000	0.080	0.080	12/02/2020	11:36
6	CAL6	0.5	1	100	100		2.37	0.000	0.400	0.400	12/02/2020	11:37
7	CAL7	1	1	100	100		2.41	0.000	0.801	0.801	12/02/2020	11:38

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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		2.35	0.000	0.385	0.385	0.481	12/02/2020	11:39
2	ICB		1	100	100		2.17	0.000	0.000	0.000	0.000	12/02/2020	11:40
3	CCV1	0.5	1	100	100		2.19	0.000	0.382	0.382	0.477	12/02/2020	11:41
4	CCB1		1	100	100		2.42	0.000	0.000	0.000	0.000	12/02/2020	11:42
5	PB133305BL		1	2.53	100	7.22	2.28	0.000	0.000	0.000	0.000	12/02/2020	11:43
6	PB133305BS	20	1	2.51	100	7.42	1.97	0.000	0.357	0.357	0.446	12/02/2020	11:44
7	L4899-03		1	2.53	100	7.35	1.87	0.029	0.043	0.014	0.018	12/02/2020	11:45
8	L4899-03DUP		1	2.52	100	7.26	1.77	0.028	0.042	0.014	0.018	12/02/2020	11:46
9	L4899-03MSPre	40	2	2.51	100	7.56	2.09	0.019	0.237	0.218	0.273	12/02/2020	11:47
10	L4899-03MS2Ins	1284	40	2.56	100	7.16	2.17	0.015	0.655	0.640	0.799	12/02/2020	11:48
11	L4899-03MS3Post	40	2	2.57	100	7.28	2.36	0.018	0.303	0.285	0.356	12/02/2020	11:49
12	L4903-03		1	2.55	100	7.09	2.14	0.013	0.014	0.001	0.002	12/02/2020	11:50
13	L4903-07		1	2.56	100	7.24	1.87	0.025	0.027	0.002	0.003	12/02/2020	11:51
14	L4911-01		1	2.54	100	7.39	1.96	0.025	0.032	0.007	0.009	12/02/2020	11:52
15	CCV2	0.5	1	100	100		2.16	0.000	0.381	0.381	0.476	12/02/2020	11:53
16	CCB2		1	100	100		2.35	0.000	0.000	0.000	0.000	12/02/2020	11:54
17	L4911-02		1	2.58	100	7.47	2.21	0.021	0.026	0.005	0.007	12/02/2020	11:55
18	L4911-03		1	2.57	100	7.19	1.87	0.039	0.041	0.002	0.003	12/02/2020	11:56
19	L4911-04		1	2.59	100	7.28	2.35	0.029	0.030	0.001	0.002	12/02/2020	11:57
20	L4911-05		1	2.56	100	7.48	2.14	0.011	0.013	0.002	0.003	12/02/2020	11:58
21	CCV3	0.5	1	100	100		2.25	0.000	0.380	0.380	0.475	12/02/2020	11:59
22	CCB3		1	100	100		2.36	0.000	0.000	0.000	0.000	12/02/2020	12:00