

Analytical Summary Report

Analysis Method: 7196A

ANALYST: ketankumar

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB107226

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP81273
Calibration STD Hexa Chrome 0.5 PPM	WP81274
Calibration Std. hexchrome 0.1 ppm	WP81279
Calibration Std. hexchrome 0.05 ppm	WP81278
calibration std. hexchrome 0.01 ppm	WP81277
calibration std. hexchrome 0 ppm	WP81276
Hexavalent Chromium ICV Std.	WP81281
Hexavalent Chromium CCV Std	WP81280
Hexavalent Chromium LCS Std	WP81282
hexavalent chromium color reagent	WP81194
5N sulfuric acid	WP79628
HNO3 Hex-Chrome, 5M	WP80978

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		2.03	0.000	0.000	0.000	01/17/2020	13:05
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	01/17/2020	13:06
3	CAL3	0.025	1	100	100		2.05	0.000	0.020	0.020	01/17/2020	13:07
4	CAL4	0.05	1	100	100		2.09	0.000	0.039	0.039	01/17/2020	13:08
5	CAL5	0.1	1	100	100		2.07	0.000	0.079	0.079	01/17/2020	13:09
6	CAL6	0.5	1	100	100		2.09	0.000	0.399	0.399	01/17/2020	13:10
7	CAL7	1	1	100	100		2.08	0.000	0.800	0.800	01/17/2020	13:11

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.04	0.000	0.389	0.389	0.487	01/17/2020	13:12
2	ICB		1	100	100		2.06	0.000	0.000	0.000	0.000	01/17/2020	13:13
3	CCV1	0.5	1	100	100		2.05	0.000	0.379	0.379	0.474	01/17/2020	13:14
4	CCB1		1	100	100		2.07	0.000	0.000	0.000	0.000	01/17/2020	13:15
5	PB126139BL		1	2.53	100	7.03	2.03	0.000	0.000	0.000	0.000	01/17/2020	13:16
6	PB126139BS	20	1	2.52	100	7.08	2.04	0.001	0.356	0.355	0.444	01/17/2020	13:17
7	L1005-01		1	2.55	100	7.08	2.01	0.018	0.019	0.001	0.002	01/17/2020	13:18
8	L1005-01DUP		1	2.53	100	7.04	2.03	0.017	0.019	0.002	0.003	01/17/2020	13:19
9	L1005-01MSPre	40	2	2.52	100	7.05	2.08	0.012	0.080	0.068	0.085	01/17/2020	13:20
10	L1005-01MS2Ins	1284	40	2.53	100	7.09	2.09	0.013	0.655	0.642	0.803	01/17/2020	13:21
11	L1005-01MS3Post	40	2	2.50	100	7.10	2.10	0.013	0.206	0.193	0.242	01/17/2020	13:22
12	L1006-01		1	2.52	100	7.04	2.09	0.011	0.011	0.000	0.000	01/17/2020	13:23
13	L1008-08		1	2.55	100	7.06	2.04	0.030	0.030	0.000	0.000	01/17/2020	13:24
14	L1010-06		1	2.53	100	7.08	2.09	0.037	0.037	0.000	0.000	01/17/2020	13:25
15	CCV2	0.5	1	100	100		2.04	0.000	0.382	0.382	0.478	01/17/2020	13:26
16	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	01/17/2020	13:27
17	L1012-01		1	2.52	100	7.02	2.06	0.018	0.020	0.002	0.003	01/17/2020	13:28
18	L1016-05		1	2.50	100	7.02	2.07	0.019	0.021	0.002	0.003	01/17/2020	13:29
19	L1017-04		1	2.52	100	7.01	2.04	0.006	0.008	0.002	0.003	01/17/2020	13:30
20	L1142-01		1	2.55	100	7.05	2.06	0.009	0.009	0.000	0.000	01/17/2020	13:31
21	L1154-01		1	2.54	100	7.06	2.05	0.018	0.018	0.000	0.000	01/17/2020	13:32
22	L1154-03		1	2.53	100	7.04	2.04	0.011	0.011	0.000	0.000	01/17/2020	13:33
23	L1154-05		1	2.55	100	7.04	2.03	0.012	0.012	0.000	0.000	01/17/2020	13:34
24	L1154-07		1	2.53	100	7.03	2.05	0.010	0.010	0.000	0.000	01/17/2020	13:35
25	L1155-01		1	2.52	100	7.04	2.07	0.016	0.016	0.000	0.000	01/17/2020	13:36
26	L1155-04		1	2.54	100	7.09	2.08	0.018	0.045	0.027	0.034	01/17/2020	13:37
27	CCV3	0.5	1	100	100		2.04	0.000	0.385	0.385	0.482	01/17/2020	13:38
28	CCB3		1	100	100		2.03	0.000	0.000	0.000	0.000	01/17/2020	13:39