

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104315

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76882
Calibratation STD Hexa Chrome 0.5 PPM	WP76883
Calibration Std. hexchrome 0.1 ppm	WP76884
Calibration Std. hexchrome 0.05 ppm	WP76885
calibration std. hexchrome 0.01 ppm	WP76886
calibration std. hexchrome 0 ppm	WP76887
Hexavalent Chromium ICV Std.	WP76888
Hexavalent Chromium CCV Std	WP76889
Hexavalent Chromium LCS Std	WP76890
hexavalent chromium color reagent	WP76827
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP76891

Intercept: 0.0001

Slope: 0.8018

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		1.65	0.000	0.000	0.000	07/30/2019	13:02
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	07/30/2019	13:03
3	CAL3	0.025	1	100	100		2.05	0.000	0.021	0.021	07/30/2019	13:04
4	CAL4	0.05	1	100	100		1.60	0.000	0.040	0.040	07/30/2019	13:05
5	CAL5	0.1	1	100	100		2.01	0.000	0.080	0.080	07/30/2019	13:06
6	CAL6	0.5	1	100	100		1.56	0.000	0.401	0.401	07/30/2019	13:07
7	CAL7	1	1	100	100		2.10	0.000	0.802	0.802	07/30/2019	13:08

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.65	0.000	0.410	0.410	0.511	07/30/2019	13:30
2	ICB		1	100	100		2.01	0.000	0.000	0.000	0.000	07/30/2019	13:31
3	CCV1	0.5	1	100	100		1.56	0.000	0.399	0.399	0.498	07/30/2019	13:32
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	07/30/2019	13:33
5	PB121823BL		1	2.52	100	7.25	2.05	0.000	0.000	0.000	0.000	07/30/2019	13:34
6	PB121823BS	20	1	2.54	100	7.65	1.60	0.000	0.372	0.372	0.464	07/30/2019	13:35
7	K3621-07		1	2.53	100	7.12	1.56	0.014	0.014	0.000	0.000	07/30/2019	13:36
8	K3621-07DUP		1	2.54	100	7.65	2.05	0.014	0.014	0.000	0.000	07/30/2019	13:37
9	K3621-07MSPre	40	2	2.50	100	7.85	2.10	0.014	0.353	0.339	0.423	07/30/2019	13:38
10	K3621-07MS2Ins	1284	40	2.54	100	7.85	2.01	0.014	0.660	0.646	0.806	07/30/2019	13:40
11	K3621-07MS3Post	40	2	2.50	100	7.82	1.60	0.014	0.381	0.367	0.458	07/30/2019	13:41
12	K3622-13		1	2.51	100	7.12	1.56	0.017	0.017	0.000	0.000	07/30/2019	13:42
13	K3622-15		1	2.55	100	7.50	1.60	0.026	0.026	0.000	0.000	07/30/2019	13:43
14	K4044-03		1	2.55	100	7.12	2.01	0.027	0.027	0.000	0.000	07/30/2019	13:44
15	CCV2	0.5	1	100	100		1.60	0.000	0.400	0.400	0.499	07/30/2019	13:44
16	CCB2		1	100	100		1.56	0.000	0.000	0.000	0.000	07/30/2019	13:45
17	K4044-05		1	2.50	100	7.50	2.05	0.022	0.022	0.000	0.000	07/30/2019	13:46
18	K4044-09		1	2.53	100	7.65	1.62	0.017	0.017	0.000	0.000	07/30/2019	13:46
19	K4044-15		1	2.54	100	7.62	2.10	0.015	0.015	0.000	0.000	07/30/2019	13:47
20	K4044-17		1	2.51	100	7.15	1.65	0.032	0.033	0.001	0.001	07/30/2019	13:47
21	PB121824BL		1	2.52	100	7.50	2.10	0.000	0.000	0.000	0.000	07/30/2019	13:48
22	PB121824BS	20	1	2.54	100	7.12	2.01	0.000	0.372	0.372	0.464	07/30/2019	13:49
23	K4049-01		1	2.53	100	7.85	2.10	0.033	0.033	0.000	0.000	07/30/2019	13:50
24	K4049-01DUP		1	2.51	100	7.65	1.56	0.033	0.033	0.000	0.000	07/30/2019	13:51
25	K4049-01MSPre	40	2	2.50	100	7.15	1.60	0.033	0.385	0.352	0.439	07/30/2019	13:52
26	K4049-01MS2Ins	1284	40	2.53	100	7.12	2.05	0.033	0.686	0.653	0.814	07/30/2019	13:53
27	CCV3	0.5	1	100	100		1.60	0.000	0.401	0.401	0.500	07/30/2019	13:54
28	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.000	07/30/2019	13:55
29	K4049-01MS3Post	40	2	2.52	100	7.12	1.62	0.033	0.398	0.365	0.455	07/30/2019	13:55
30	K4049-02		1	2.51	100	7.50	2.02	0.028	0.028	0.000	0.000	07/30/2019	13:56
31	K4049-03		1	2.55	100	7.85	1.65	0.036	0.062	0.026	0.032	07/30/2019	13:59
32	K4049-04		1	2.54	100	7.15	1.56	0.031	0.031	0.000	0.000	07/30/2019	14:00
33	K4049-05		1	2.54	100	7.15	1.60	0.026	0.026	0.000	0.000	07/30/2019	14:01
34	K4049-06		1	2.55	100	7.12	2.01	0.018	0.018	0.000	0.000	07/30/2019	14:02
35	K4049-07		1	2.51	100	7.15	1.60	0.022	0.022	0.000	0.000	07/30/2019	14:03
36	K4049-08		1	2.52	100	7.12	1.65	0.030	0.030	0.000	0.000	07/30/2019	14:05
37	K4049-09		1	2.53	100	7.85	1.89	0.033	0.033	0.000	0.000	07/30/2019	14:06
38	K4049-10		1	2.51	100	7.50	1.95	0.027	0.027	0.000	0.000	07/30/2019	14:07
39	CCV4	0.5	1	100	100		1.97	0.000	0.398	0.398	0.496	07/30/2019	14:08
40	CCB4		1	100	100		2.05	0.000	0.000	0.000	0.000	07/30/2019	14:10
41	K4049-11		1	2.51	100	7.15	2.10	0.049	0.091	0.042	0.052	07/30/2019	14:11
42	K4049-12		1	2.52	100	7.19	1.56	0.041	0.041	0.000	0.000	07/30/2019	14:12

43	CCV5	0.5	1	100	100		1.65	0.000	0.402	0.402	0.501	07/30/2019	14:13
44	CCB5		1	100	100		1.56	0.000	0.000	0.000	0.000	07/30/2019	14:14