

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105409

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78464
Calibratation STD Hexa Chrome 0.5 PPM	WP78465
Calibration Std. hexchrome 0.1 ppm	WP78470
Calibration Std. hexchrome 0.05 ppm	WP78469
calibration std. hexchrome 0.01 ppm	WP78468
calibration std. hexchrome 0 ppm	WP78467
Hexavalent Chromium ICV Std.	WP78472
Hexavalent Chromium CCV Std	WP78471
Hexavalent Chromium LCS Std	WP78473
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78466

Intercept: -0.0001

Slope: 0.8008

Regression: 0.999996

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		2.10	0.000	0.000	0.000	10/01/2019	14:45
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/01/2019	14:45
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/01/2019	14:46
4	CAL4	0.05	1	100	100		1.60	0.000	0.039	0.039	10/01/2019	14:46
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	10/01/2019	14:47
6	CAL6	0.5	1	100	100		2.00	0.000	0.402	0.402	10/01/2019	14:48
7	CAL7	1	1	100	100		1.56	0.000	0.800	0.800	10/01/2019	14:49

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.56	0.000	0.382	0.382	0.477	10/01/2019	14:50
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/01/2019	14:51
3	CCV1	0.5	1	100	100		2.01	0.000	0.375	0.375	0.468	10/01/2019	14:52
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/01/2019	14:52
5	PB123534BL		1	2.52	100	7.12	2.10	0.000	0.000	0.000	0.000	10/01/2019	14:53
6	PB123534BS	20	1	2.50	100	7.15	1.56	0.000	0.395	0.395	0.493	10/01/2019	14:54
7	K4663-10		1	2.53	100	7.50	2.05	0.029	0.029	0.000	0.000	10/01/2019	15:01
8	K4663-10DUP		1	2.51	100	7.85	2.05	0.029	0.029	0.000	0.000	10/01/2019	15:01
9	K4663-10MSPre	40	2	2.50	100	7.65	1.65	0.029	0.372	0.343	0.428	10/01/2019	15:02
10	K4663-10MS2Ins	1284	40	2.50	100	7.50	2.10	0.029	0.675	0.646	0.807	10/01/2019	15:02
11	K4663-10MS3Post	40	2	2.54	100	7.50	2.10	0.029	0.395	0.366	0.457	10/01/2019	15:03
12	K4946-02		1	2.52	100	7.65	1.60	0.013	0.013	0.000	0.000	10/01/2019	15:03
13	K4946-03		1	2.50	100	7.65	1.65	0.016	0.016	0.000	0.000	10/01/2019	15:04
14	K4946-04		1	2.53	100	7.65	1.60	0.019	0.019	0.000	0.000	10/01/2019	15:05
15	CCV2	0.5	1	100	100		1.56	0.000	0.375	0.375	0.468	10/01/2019	15:05
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	10/01/2019	15:06
17	K4946-05		1	2.51	100	7.15	1.56	0.022	0.022	0.000	0.000	10/01/2019	15:07
18	K4946-06		1	2.50	100	7.12	2.10	0.017	0.017	0.000	0.000	10/01/2019	15:08
19	K4946-07		1	2.51	100	7.25	2.05	0.019	0.019	0.000	0.000	10/01/2019	15:09
20	K4946-08		1	2.51	100	7.25	1.56	0.027	0.027	0.000	0.000	10/01/2019	15:09
21	K4946-09		1	2.52	100	7.50	1.65	0.019	0.019	0.000	0.000	10/01/2019	15:10
22	K4946-10		1	2.54	100	7.85	2.10	0.012	0.012	0.000	0.000	10/01/2019	15:11
23	K4946-11		1	2.50	100	7.12	1.60	0.009	0.009	0.000	0.000	10/01/2019	15:12
24	K5079-01		1	2.55	100	7.25	1.56	0.018	0.018	0.000	0.000	10/01/2019	15:12
25	K5094-01		1	2.55	100	7.50	2.05	0.017	0.037	0.020	0.025	10/01/2019	15:13
26	CCV3	0.5	1	100	100		2.10	0.000	0.379	0.379	0.473	10/01/2019	15:14
27	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	10/01/2019	15:15