

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105546

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP78643
Calibratation STD Hexa Chrome 0.5 PPM	WP78644
Calibration Std. hexchrome 0.1 ppm	WP78649
Calibration Std. hexchrome 0.05 ppm	WP78648
calibration std. hexchrome 0.01 ppm	WP78647
calibration std. hexchrome 0 ppm	WP78646
Hexavalent Chromium ICV Std.	WP78651
Hexavalent Chromium CCV Std	WP78650
Hexavalent Chromium LCS Std	WP78652
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP78645

Intercept: -0.0001

Slope: 0.8005

Regression: 0.999997

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	10/07/2019	13:30
2	CAL2	0.01	1	100	100		1.56	0.000	0.008	0.008	10/07/2019	13:30
3	CAL3	0.025	1	100	100		1.60	0.000	0.020	0.020	10/07/2019	13:31
4	CAL4	0.05	1	100	100		1.65	0.000	0.041	0.041	10/07/2019	13:32
5	CAL5	0.1	1	100	100		1.60	0.000	0.079	0.079	10/07/2019	13:33
6	CAL6	0.5	1	100	100		1.65	0.000	0.399	0.399	10/07/2019	13:33
7	CAL7	1	1	100	100		2.05	0.000	0.801	0.801	10/07/2019	13:34

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.381	0.381	0.476	10/07/2019	13:35
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	10/07/2019	13:36
3	CCV1	0.5	1	100	100		1.60	0.000	0.376	0.376	0.470	10/07/2019	13:37
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/07/2019	13:38
5	PB123684BL		1	2.52	100	7.12	2.10	0.000	0.000	0.000	0.000	10/07/2019	13:38
6	PB123684BS	20	1	2.53	100	7.15	2.05	0.000	0.389	0.389	0.486	10/07/2019	13:39
7	K5141-01		1	2.53	100	7.85	2.05	0.022	0.022	0.000	0.000	10/07/2019	13:39
8	K5141-01DUP		1	2.51	100	7.85	2.10	0.022	0.022	0.000	0.000	10/07/2019	13:40
9	K5141-01MSPre	40	2	2.50	100	7.85	2.01	0.022	0.373	0.351	0.439	10/07/2019	13:41
10	K5141-01MS2Ins	1284	40	2.50	100	7.25	1.56	0.022	0.668	0.646	0.807	10/07/2019	13:42
11	K5141-01MS3Post	40	2	2.54	100	7.65	1.65	0.022	0.395	0.373	0.466	10/07/2019	13:42
12	K5146-01		1	2.52	100	7.12	1.60	0.016	0.016	0.000	0.000	10/07/2019	13:43
13	K5231-01		1	2.52	100	7.15	1.65	0.019	0.019	0.000	0.000	10/07/2019	13:43
14	K5231-02		1	2.55	100	7.15	2.10	0.018	0.018	0.000	0.000	10/07/2019	13:45
15	CCV2	0.5	1	100	100		2.01	0.000	0.379	0.379	0.474	10/07/2019	13:45
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	10/07/2019	13:46
17	K5231-03		1	2.53	100	7.15	2.05	0.023	0.023	0.000	0.000	10/07/2019	13:46
18	K5231-04		1	2.55	100	7.50	2.10	0.028	0.028	0.000	0.000	10/07/2019	13:47
19	K5231-05		1	2.52	100	7.12	2.05	0.025	0.025	0.000	0.000	10/07/2019	13:47
20	CCV3	0.5	1	100	100		2.01	0.000	0.375	0.375	0.469	10/07/2019	13:49
21	CCB3		1	100	100		2.10	0.000	0.000	0.000	0.000	10/07/2019	13:50