

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB105823

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP79163
Calibratation STD Hexa Chrome 0.5 PPM	WP79164
Calibration Std. hexchrome 0.1 ppm	WP79169
Calibration Std. hexchrome 0.05 ppm	WP79168
calibration std. hexchrome 0.01 ppm	WP79167
calibration std. hexchrome 0 ppm	WP79166
Hexavalent Chromium ICV Std.	WP79171
Hexavalent Chromium CCV Std	WP79170
Hexavalent Chromium LCS Std	WP79172
hexavalent chromium color reagent	WP78199
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP79165

Intercept: -0.0001

Slope: 0.7998

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		1.56	0.000	0.000	0.000	10/21/2019	09:45
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	10/21/2019	09:45
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	10/21/2019	09:46
4	CAL4	0.05	1	100	100		2.05	0.000	0.039	0.039	10/21/2019	09:46
5	CAL5	0.1	1	100	100		2.10	0.000	0.081	0.081	10/21/2019	09:47
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	10/21/2019	09:47
7	CAL7	1	1	100	100		2.18	0.000	0.800	0.800	10/21/2019	09:48

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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		2.10	0.000	0.385	0.385	0.481	10/21/2019	09:48
2	ICB		1	100	100		1.60	0.000	0.000	0.000	0.000	10/21/2019	09:49
3	CCV1	0.5	1	100	100		2.10	0.000	0.384	0.384	0.480	10/21/2019	09:50
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	10/21/2019	09:50
5	PB124152BL		1	2.52	100	7.12	1.56	0.000	0.000	0.000	0.000	10/21/2019	09:51
6	PB124152BS	20	1	2.52	100	7.15	1.65	0.000	0.375	0.375	0.469	10/21/2019	09:52
7	K5146-08		1	2.53	100	7.85	2.01	0.013	0.013	0.000	0.000	10/21/2019	09:53
8	K5146-08DUP		1	2.51	100	7.12	1.60	0.013	0.013	0.000	0.000	10/21/2019	09:54
9	K5146-08MSPre	40	2	2.50	100	7.25	2.05	0.000	0.372	0.372	0.465	10/21/2019	09:55
10	K5146-08MS2Ins	1284	40	2.50	100	7.12	1.65	0.013	0.672	0.659	0.824	10/21/2019	09:56
11	K5146-08MS3Post	40	2	2.54	100	7.50	2.10	0.013	0.395	0.382	0.478	10/21/2019	09:56
12	K5147-05		1	2.52	100	7.12	2.10	0.019	0.019	0.000	0.000	10/21/2019	09:57
13	K5150-01		1	2.55	100	7.85	1.65	0.017	0.017	0.000	0.000	10/21/2019	09:58
14	K5153-01		1	2.54	100	7.12	2.05	0.016	0.016	0.000	0.000	10/21/2019	09:59
15	CCV2	0.5	1	100	100		2.05	0.000	0.389	0.389	0.486	10/21/2019	10:00
16	CCB2		1	100	100		1.60	0.000	0.000	0.000	0.000	10/21/2019	10:00
17	K5447-01		1	2.53	100	7.25	1.60	0.020	0.020	0.000	0.000	10/21/2019	10:01
18	K5448-01		1	2.53	100	7.15	2.10	0.016	0.016	0.000	0.000	10/21/2019	10:01
19	K5453-01		1	2.54	100	7.50	2.05	0.019	0.019	0.000	0.000	10/21/2019	10:03
20	CCV3	0.5	1	100	100		1.56	0.000	0.379	0.379	0.474	10/21/2019	10:04
21	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	10/21/2019	10:05