

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104642

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77365
Calibratation STD Hexa Chrome 0.5 PPM	WP77366
Calibration Std. hexchrome 0.1 ppm	WP77371
Calibration Std. hexchrome 0.05 ppm	WP77370
calibration std. hexchrome 0.01 ppm	WP77369
calibration std. hexchrome 0 ppm	WP77368
Hexavalent Chromium ICV Std.	WP77373
Hexavalent Chromium CCV Std	WP77372
Hexavalent Chromium LCS Std	WP77374
hexavalent chromium color reagent	WP77397
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77367

Intercept: -0

Slope: 0.8

Regression: 1

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	08/15/2019	12:07
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/15/2019	12:08
3	CAL3	0.025	1	100	100		1.56	0.000	0.020	0.020	08/15/2019	12:09
4	CAL4	0.05	1	100	100		2.05	0.000	0.040	0.040	08/15/2019	12:10
5	CAL5	0.1	1	100	100		2.01	0.000	0.080	0.080	08/15/2019	12:11
6	CAL6	0.5	1	100	100		1.60	0.000	0.400	0.400	08/15/2019	12:12
7	CAL7	1	1	100	100		2.05	0.000	0.800	0.800	08/15/2019	12:13

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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	0.405	0.405	0.506	08/15/2019	12:14
2	ICB		1	100	100		2.01	0.000	0.000	0.000	0.000	08/15/2019	12:15
3	CCV1	0.5	1	100	100		2.10	0.000	0.399	0.399	0.499	08/15/2019	15:50
4	CCB1		1	100	100		1.56	0.000	0.000	0.000	0.000	08/15/2019	15:50
5	PB122294BL		1	2.52	100	7.12	1.60	0.000	0.000	0.000	0.000	08/15/2019	15:51
6	PB122294BS	20	1	2.52	100	7.85	2.01	0.000	0.379	0.379	0.474	08/15/2019	15:52
7	K4330-07		1	2.53	100	7.50	1.56	0.041	0.041	0.000	0.000	08/15/2019	15:53
8	K4330-08		1	2.51	100	7.65	2.01	0.047	0.047	0.000	0.000	08/15/2019	15:53
9	K4331-05		1	2.50	100	7.12	1.60	0.052	0.052	0.000	0.000	08/15/2019	15:54
10	K4332-05		1	2.50	100	7.12	2.05	0.061	0.061	0.000	0.000	08/15/2019	15:54
11	K4356-01		1	2.54	100	7.15	2.01	0.027	0.027	0.000	0.000	08/15/2019	15:55
12	K4356-03		1	2.52	100	7.50	1.60	0.029	0.029	0.000	0.000	08/15/2019	15:56
13	K4356-05		1	2.51	100	7.85	1.56	0.036	0.036	0.000	0.000	08/15/2019	15:56
14	K4356-07		1	2.50	100	7.85	1.60	0.047	0.047	0.000	0.000	08/15/2019	15:57
15	CCV2	0.5	1	100	100		2.01	0.000	0.379	0.379	0.474	08/15/2019	15:58
16	CCB2		1	100	100		2.10	0.000	0.000	0.000	0.000	08/15/2019	15:59
17	K4356-09		1	2.55	100	7.50	1.56	0.031	0.031	0.000	0.000	08/15/2019	16:00
18	K4356-09DUP		1	2.52	100	7.12	1.65	0.031	0.031	0.000	0.000	08/15/2019	16:00
19	K4356-09MSPre	40	2	2.54	100	7.25	1.56	0.031	0.382	0.351	0.439	08/15/2019	16:01
20	K4356-09MS2Ins	1284	40	2.51	100	7.85	1.60	0.031	0.703	0.672	0.840	08/15/2019	16:02
21	K4356-09MS3Post	40	2	2.54	100	7.15	1.65	0.031	0.409	0.378	0.472	08/15/2019	16:02
22	K4356-11		1	2.54	100	7.85	1.60	0.066	0.066	0.000	0.000	08/15/2019	16:03
23	K4356-13		1	2.50	100	7.50	2.10	0.069	0.069	0.000	0.000	08/15/2019	16:04
24	CCV3	0.5	1	100	100		1.56	0.000	0.402	0.402	0.502	08/15/2019	16:04
25	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	08/15/2019	16:05