

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104253

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76779
Calibratation STD Hexa Chrome 0.5 PPM	WP76780
Calibration Std. hexchrome 0.1 ppm	WP76781
Calibration Std. hexchrome 0.05 ppm	WP76782
calibration std. hexchrome 0.01 ppm	WP76783
calibration std. hexchrome 0 ppm	WP76784
Hexavalent Chromium ICV Std.	WP76785
Hexavalent Chromium CCV Std	WP76786
Hexavalent Chromium LCS Std	WP76788
hexavalent chromium color reagent	WP76827
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP76790

Intercept: 0.0001

Slope: 0.8015

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	07/26/2019	12:35
2	CAL2	0.01	1	100	100		2.01	0.000	0.008	0.008	07/26/2019	12:36
3	CAL3	0.025	1	100	100		2.12	0.000	0.021	0.021	07/26/2019	12:37
4	CAL4	0.05	1	100	100		1.60	0.000	0.039	0.039	07/26/2019	12:38
5	CAL5	0.1	1	100	100		1.56	0.000	0.080	0.080	07/26/2019	12:39
6	CAL6	0.5	1	100	100		2.10	0.000	0.402	0.402	07/26/2019	12:40
7	CAL7	1	1	100	100		2.05	0.000	0.801	0.801	07/26/2019	12:41

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.409	0.409	0.510	07/26/2019	12:45
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	07/26/2019	12:46
3	CCV1	0.5	1	100	100		2.01	0.000	0.402	0.402	0.501	07/26/2019	12:47
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	0.000	07/26/2019	12:48
5	PB121724BL		1	2.52	100	7.65	1.65	0.000	0.000	0.000	0.000	07/26/2019	12:49
6	PB121724BS	20	1	2.52	100	7.25	1.60	0.000	0.376	0.376	0.469	07/26/2019	12:50
7	K3620-11		1	2.53	100	7.15	1.56	0.019	0.019	0.000	0.000	07/26/2019	12:51
8	K3620-11DUP		1	2.51	100	7.65	1.65	0.019	0.019	0.000	0.000	07/26/2019	12:52
9	K3620-11MSPre	40	2	2.50	100	7.65	2.11	0.019	0.359	0.340	0.424	07/26/2019	12:53
10	K3620-11MS2Ins	1284	40	2.54	100	7.15	1.68	0.019	0.662	0.643	0.802	07/26/2019	12:54
11	K3620-11MS3Post	40	2	2.51	100	7.85	1.61	0.019	0.379	0.360	0.449	07/26/2019	12:55
12	K3620-13		1	2.52	100	7.12	2.10	0.010	0.010	0.000	0.000	07/26/2019	12:56
13	K3620-15		1	2.50	100	7.25	1.56	0.012	0.012	0.000	0.000	07/26/2019	12:57
14	K3620-17		1	2.52	100	7.28	1.98	0.015	0.015	0.000	0.000	07/26/2019	12:58
15	CCV2	0.5	1	100	100		1.86	0.000	0.400	0.400	0.499	07/26/2019	12:59
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	07/26/2019	13:00
17	K3620-19		1	2.55	100	7.50	1.62	0.017	0.017	0.000	0.000	07/26/2019	13:01
18	K3626-09		1	2.50	100	7.12	2.10	0.013	0.013	0.000	0.000	07/26/2019	13:02
19	K3626-11		1	2.50	100	7.51	2.12	0.014	0.014	0.000	0.000	07/26/2019	13:03
20	K3626-13		1	2.54	100	7.22	1.56	0.008	0.008	0.000	0.000	07/26/2019	13:04
21	K3626-15		1	2.55	100	7.15	1.65	0.010	0.010	0.000	0.000	07/26/2019	13:05
22	CCV3	0.5	1	100	100		2.01	0.000	0.399	0.399	0.498	07/26/2019	13:06
23	CCB3		1	100	100		1.60	0.000	0.000	0.000	0.000	07/26/2019	13:07