

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104838

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77650
Calibratation STD Hexa Chrome 0.5 PPM	WP77651
Calibration Std. hexchrome 0.1 ppm	WP77656
Calibration Std. hexchrome 0.05 ppm	WP77655
calibration std. hexchrome 0.01 ppm	WP77654
calibration std. hexchrome 0 ppm	WP77653
Hexavalent Chromium ICV Std.	WP77658
Hexavalent Chromium CCV Std	WP77657
Hexavalent Chromium LCS Std	WP77659
hexavalent chromium color reagent	WP77635
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77652

Intercept: 0.0003

Slope: 0.8012

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	08/28/2019	09:31
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/28/2019	09:31
3	CAL3	0.025	1	100	100		1.60	0.000	0.021	0.021	08/28/2019	09:32
4	CAL4	0.05	1	100	100		2.05	0.000	0.041	0.041	08/28/2019	09:33
5	CAL5	0.1	1	100	100		2.05	0.000	0.079	0.079	08/28/2019	09:33
6	CAL6	0.5	1	100	100		2.05	0.000	0.402	0.402	08/28/2019	09:34
7	CAL7	1	1	100	100		2.05	0.000	0.801	0.801	08/28/2019	09:35

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.402	0.402	0.501	08/28/2019	09:36
2	ICB		1	100	100		1.56	0.000	0.000	0.000	0.000	08/28/2019	09:36
3	CCV1	0.5	1	100	100		2.10	0.000	0.391	0.391	0.488	08/28/2019	11:34
4	CCB1		1	100	100		1.56	0.000	0.000	0.000	0.000	08/28/2019	11:34
5	PB122618BL		1	2.52	100	7.12	2.12	0.000	0.000	0.000	0.000	08/28/2019	11:34
6	PB122618BS	20	1	2.50	100	7.85	2.01	0.000	0.377	0.377	0.470	08/28/2019	11:35
7	K4567-05		1	2.53	100	7.85	1.56	0.019	0.019	0.000	0.000	08/28/2019	11:36
8	K4567-11		1	2.51	100	7.12	1.60	0.011	0.023	0.012	0.015	08/28/2019	11:37
9	K4567-15		1	2.50	100	7.15	2.05	0.037	0.037	0.000	0.000	08/28/2019	11:38
10	K4567-15DUP		1	2.53	100	7.25	1.65	0.036	0.036	0.000	0.000	08/28/2019	11:39
11	K4567-15MSPre	40	2	2.50	100	7.12	2.01	0.037	0.385	0.348	0.434	08/28/2019	11:39
12	K4567-15MS2Ins	1284	40	2.52	100	7.50	1.62	0.037	0.691	0.654	0.816	08/28/2019	11:40
13	K4567-15MS3Post	40	2	2.54	100	7.65	2.10	0.037	0.402	0.365	0.455	08/28/2019	11:40
14	K4567-19		1	2.53	100	7.65	1.66	0.018	0.018	0.000	0.000	08/28/2019	11:41
15	CCV2	0.5	1	100	100		2.10	0.000	0.375	0.375	0.468	08/28/2019	11:42
16	CCB2		1	100	100		2.05	0.000	0.000	0.000	0.000	08/28/2019	11:43
17	K4571-01		1	2.53	100	7.15	1.68	0.039	0.039	0.000	0.000	08/28/2019	11:43
18	K4571-04		1	2.52	100	7.50	1.98	0.044	0.056	0.012	0.015	08/28/2019	11:44
19	K4571-07		1	2.50	100	7.50	1.92	0.043	0.043	0.000	0.000	08/28/2019	11:45
20	CCV3	0.5	1	100	100		2.10	0.000	0.384	0.384	0.479	08/28/2019	11:46
21	CCB3		1	100	100		1.65	0.000	0.000	0.000	0.000	08/28/2019	11:46