

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: AMANDEEP

Run Number: LB105031

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77902
Calibratation STD Hexa Chrome 0.5 PPM	WP77903
Calibration Std. hexchrome 0.1 ppm	WP77908
Calibration Std. hexchrome 0.05 ppm	WP77907
calibration std. hexchrome 0.01 ppm	WP77906
calibration std. hexchrome 0 ppm	WP77905
Hexavalent Chromium ICV Std.	WP77910
Hexavalent Chromium CCV Std	WP77909
Hexavalent Chromium LCS Std	WP77911
hexavalent chromium color reagent	WP77843
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77904

Intercept: 0.0003

Slope: 0.8018

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	09/09/2019	11:22
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	09/09/2019	11:22
3	CAL3	0.025	1	100	100		1.56	0.000	0.019	0.019	09/09/2019	11:23
4	CAL4	0.05	1	100	100		1.56	0.000	0.041	0.041	09/09/2019	11:24
5	CAL5	0.1	1	100	100		2.01	0.000	0.082	0.082	09/09/2019	11:24
6	CAL6	0.5	1	100	100		1.60	0.000	0.401	0.401	09/09/2019	11:25
7	CAL7	1	1	100	100		2.01	0.000	0.802	0.802	09/09/2019	11:25

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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	0.389	0.389	0.485	09/09/2019	11:26
2	ICB		1	100	100		1.65	0.000	0.000	0.000	0.000	09/09/2019	11:26
3	CCV1	0.5	1	100	100		2.05	0.000	0.399	0.399	0.497	09/09/2019	11:27
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	09/09/2019	11:28
5	PB122928BL		1	2.52	100	7.12	2.01	0.000	0.000	0.000	0.000	09/09/2019	11:28
6	PB122928BS	20	1	2.54	100	7.85	2.01	0.000	0.372	0.372	0.464	09/09/2019	11:29
7	K4658-01		1	2.53	100	7.50	1.56	0.012	0.012	0.000	0.000	09/09/2019	11:30
8	K4658-01DUP		1	2.51	100	7.65	2.05	0.012	0.012	0.000	0.000	09/09/2019	11:31
9	K4658-01MSPre	40	2	2.50	100	7.15	2.01	0.012	0.365	0.353	0.440	09/09/2019	11:31
10	K4658-01MS2Ins	1284	40	2.50	100	7.85	1.56	0.012	0.685	0.673	0.839	09/09/2019	11:32
11	K4658-01MS3Post	40	2	2.54	100	7.15	2.05	0.000	0.385	0.385	0.480	09/09/2019	11:33
12	K4662-01		1	2.52	100	7.65	1.60	0.014	0.014	0.000	0.000	09/09/2019	11:34
13	K4664-01		1	2.50	100	7.12	1.60	0.019	0.019	0.000	0.000	09/09/2019	11:35
14	K4736-01		1	2.50	100	7.65	2.00	0.020	0.020	0.000	0.000	09/09/2019	11:36
15	CCV2	0.5	1	100	100		1.88	0.000	0.375	0.375	0.467	09/09/2019	11:36
16	CCB2		1	100	100		1.90	0.000	0.000	0.000	0.000	09/09/2019	11:37
17	K4736-03		1	2.54	100	7.65	1.92	0.014	0.014	0.000	0.000	09/09/2019	11:38
18	K4737-01		1	2.55	100	7.50	1.80	0.039	0.039	0.000	0.000	09/09/2019	11:39
19	K4739-01		1	2.50	100	7.15	1.65	0.018	0.018	0.000	0.000	09/09/2019	11:39
20	K4745-01		1	2.53	100	7.15	1.60	0.019	0.019	0.000	0.000	09/09/2019	11:41
21	K4762-01		1	2.50	100	7.25	2.10	0.012	0.012	0.000	0.000	09/09/2019	11:42
22	CCV3	0.5	1	100	100		1.56	0.000	0.385	0.385	0.480	09/09/2019	11:43
23	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	09/09/2019	11:44