

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104373

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP76979
Calibration STD Hexa Chrome 0.5 PPM	WP77003
Calibration Std. hexchrome 0.1 ppm	WP76981
Calibration Std. hexchrome 0.05 ppm	WP76982
calibration std. hexchrome 0.01 ppm	WP76983
calibration std. hexchrome 0 ppm	WP76984
Hexavalent Chromium ICV Std.	WP76985
Hexavalent Chromium CCV Std	WP76986
Hexavalent Chromium LCS Std	WP76987
hexavalent chromium color reagent	WP76827
Calibration std Hexachrome, 0.025ppm	WP76988
HEX LOD STD, 0.005PPM	WP76989

Intercept: -0

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	08/01/2019	11:08
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/01/2019	11:09
3	CAL3	0.025	1	100	100		2.05	0.000	0.021	0.021	08/01/2019	11:10
4	CAL4	0.05	1	100	100		2.01	0.000	0.040	0.040	08/01/2019	11:11
5	CAL5	0.1	1	100	100		2.05	0.000	0.080	0.080	08/01/2019	11:12
6	CAL6	0.5	1	100	100		2.10	0.000	0.399	0.399	08/01/2019	11:13
7	CAL7	1	1	100	100		2.01	0.000	0.802	0.802	08/01/2019	11:14

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.408	0.408	0.509	08/01/2019	11:30
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	08/01/2019	11:31
3	CCV1	0.5	1	100	100		2.01	0.000	0.399	0.399	0.498	08/01/2019	11:32
4	CCB1		1	100	100		1.60	0.000	0.000	0.000	0.000	08/01/2019	11:33
5	LB104373BL		1	100	100		1.60	0.000	0.000	0.000	0.000	08/01/2019	11:34
6	LB104373BS	0.5	1	100	100		2.05	0.000	0.375	0.375	0.468	08/01/2019	11:35
7	K3591-09		1	100	100		2.10	0.000	0.006	0.006	0.007	08/01/2019	11:36
8	K4111-01		1	100	100		2.01	0.002	0.002	0.000	0.000	08/01/2019	11:37
9	K4111-01DUP		1	100	100		2.11	0.002	0.002	0.000	0.000	08/01/2019	11:38
10	K4111-01MS	1	2	100	100		1.56	0.002	0.371	0.369	0.461	08/01/2019	11:39
11	K4111-01MSD	1	2	100	100		1.56	0.002	0.373	0.371	0.463	08/01/2019	11:40
12	K4113-01		1	100	100		2.05	0.003	0.003	0.000	0.000	08/01/2019	11:41
13	CCV2	0.5	1	100	100		2.01	0.000	0.400	0.400	0.499	08/01/2019	11:42
14	CCB2		1	100	100		2.01	0.000	0.000	0.000	0.000	08/01/2019	11:43