

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB103881

pH Meter ID: WC PH meter-1

Reagent/Standard	Lot/Log #
Calibration STD HexaChrome 1 PPM	WP76128
Calibration STD Hexa Chrome 0.5 PPM	WP76131
Calibration Std. hexchrome 0.1 ppm	WP76132
Calibration Std. hexchrome 0.05 ppm	WP76133
calibration std. hexchrome 0.01 ppm	WP76134
calibration std. hexchrome 0 ppm	WP76135
Hexavalent Chromium ICV Std.	WP76137
Hexavalent Chromium CCV Std	WP76138
Hexavalent Chromium LCS Std	WP76139
hexavalent chromium color reagent	WP76068
Calibration std Hexachrome, 0.025ppm	WP76136
HEX LOD STD, 0.005PPM	WP76140

Intercept: 0.0004

Slope: 0.8031

Regression: 0.999998

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		2.18	0.000	0.000	0.000	07/10/2019	11:30
2	CAL2	0.01	1	100	100		2.10	0.000	0.008	0.008	07/10/2019	11:31
3	CAL3	0.025	1	100	100		1.98	0.000	0.021	0.021	07/10/2019	11:32
4	CAL4	0.05	1	100	100		1.81	0.000	0.040	0.040	07/10/2019	11:33
5	CAL5	0.1	1	100	100		2.10	0.000	0.081	0.081	07/10/2019	11:34
6	CAL6	0.5	1	100	100		1.66	0.000	0.403	0.403	07/10/2019	11:35
7	CAL7	1	1	100	100		2.16	0.000	0.803	0.803	07/10/2019	11:35

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.10	0.000	0.414	0.414	0.515	07/10/2019	11:40
2	ICB		1	100	100		2.18	0.000	0.000	0.000	0.000	07/10/2019	11:41
3	CCV1	0.5	1	100	100		2.16	0.000	0.403	0.403	0.501	07/10/2019	11:42
4	CCB1		1	100	100		1.98	0.000	0.000	0.000	0.000	07/10/2019	11:42
5	PB121268BL		1	2.53	100	7.16	2.11	0.000	0.000	0.000	0.000	07/10/2019	11:43
6	PB121268BS	20	1	2.57	100	7.08	2.23	0.000	0.354	0.354	0.440	07/10/2019	11:44
7	K3591-01		1	2.52	100	7.63	1.81	0.001	0.007	0.006	0.007	07/10/2019	11:45
8	K3591-02		1	2.53	100	7.10	1.99	0.001	0.009	0.008	0.009	07/10/2019	11:46
9	K3626-01		1	2.51	100	7.11	2.04	0.012	0.012	0.000	0.000	07/10/2019	11:47
10	K3626-01DUP		1	2.55	100	7.33	2.02	0.012	0.012	0.000	0.000	07/10/2019	11:48
11	K3626-01MSPre	40	2	2.51	100	7.52	2.11	0.012	0.202	0.190	0.236	07/10/2019	11:49
12	K3626-01MS2Ins	1284	40	2.53	100	7.63	2.16	0.012	0.639	0.627	0.780	07/10/2019	11:49
13	K3626-01MS3Post	40	2	2.56	100	7.59	2.23	0.012	0.363	0.351	0.437	07/10/2019	11:50
14	K3626-03		1	2.52	100	7.11	2.21	0.014	0.014	0.000	0.000	07/10/2019	11:51
15	CCV2	0.5	1	100	100		1.89	0.000	0.406	0.406	0.505	07/10/2019	11:52
16	CCB2		1	100	100		1.94	0.000	0.000	0.000	0.000	07/10/2019	11:52
17	K3726-06		1	2.52	100	7.33	1.99	0.009	0.009	0.000	0.000	07/10/2019	11:53
18	CCV3	0.5	1	100	100		2.03	0.000	0.405	0.405	0.504	07/10/2019	11:54
19	CCB3		1	100	100		2.06	0.000	0.000	0.000	0.000	07/10/2019	11:55