

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104492

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP77181
Calibratation STD Hexa Chrome 0.5 PPM	WP77182
Calibration Std. hexchrome 0.1 ppm	WP77187
Calibration Std. hexchrome 0.05 ppm	WP77186
calibration std. hexchrome 0.01 ppm	WP77185
calibration std. hexchrome 0 ppm	WP77184
Hexavalent Chromium ICV Std.	WP77189
Hexavalent Chromium CCV Std	WP77188
Hexavalent Chromium LCS Std	WP77190
hexavalent chromium color reagent	WP77016
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP77183

Intercept: 0.0001

Slope: 0.8007

Regression: 0.999999

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	08/08/2019	12:15
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	08/08/2019	12:16
3	CAL3	0.025	1	100	100		2.01	0.000	0.020	0.020	08/08/2019	12:16
4	CAL4	0.05	1	100	100		1.56	0.000	0.040	0.040	08/08/2019	12:17
5	CAL5	0.1	1	100	100		2.01	0.000	0.081	0.081	08/08/2019	12:18
6	CAL6	0.5	1	100	100		2.05	0.000	0.400	0.400	08/08/2019	12:19
7	CAL7	1	1	100	100		2.10	0.000	0.801	0.801	08/08/2019	12:20

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.65	0.000	0.406	0.406	0.507	08/08/2019	12:30
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	08/08/2019	12:31
3	CCV1	0.5	1	100	100		1.56	0.000	0.399	0.399	0.498	08/08/2019	12:32
4	CCB1		1	100	100		2.05	0.000	0.000	0.000	0.000	08/08/2019	12:33
5	PB122071BL		1	2.52	100	7.12	2.05	0.000	0.000	0.000	0.000	08/08/2019	12:34
6	PB122071BS	20	1	2.50	100	7.25	2.01	0.000	0.378	0.378	0.472	08/08/2019	12:35
7	K3613-01		1	2.53	100	7.85	2.05	0.057	0.057	0.000	0.000	08/08/2019	12:36
8	K3613-03		1	2.51	100	7.15	1.60	0.043	0.043	0.000	0.000	08/08/2019	12:37
9	K3613-05		1	2.50	100	7.50	1.65	0.061	0.061	0.000	0.000	08/08/2019	12:38
10	K4092-01		1	2.50	100	7.25	2.10	0.045	0.045	0.000	0.000	08/08/2019	12:39
11	K4092-03		1	2.51	100	7.15	2.01	0.036	0.036	0.000	0.000	08/08/2019	12:40
12	K4092-05		1	2.51	100	7.25	1.60	0.038	0.038	0.000	0.000	08/08/2019	12:41
13	K4178-01		1	2.55	100	7.65	2.10	0.017	0.017	0.000	0.000	08/08/2019	12:42
14	K4178-01DUP		1	2.55	100	7.85	2.10	0.017	0.017	0.000	0.000	08/08/2019	12:43
15	CCV2	0.5	1	100	100		2.05	0.000	0.398	0.398	0.497	08/08/2019	12:44
16	CCB2		1	100	100		1.60	0.000	0.000	0.000	0.000	08/08/2019	12:45
17	K4178-01MSPre	40	2	2.51	100	7.15	1.56	0.017	0.368	0.351	0.438	08/08/2019	12:46
18	K4178-01MS2Ins	1284	40	2.55	100	7.12	1.56	0.017	0.669	0.652	0.814	08/08/2019	12:47
19	K4178-01MS3Post	40	2	2.51	100	7.25	2.05	0.017	0.409	0.392	0.489	08/08/2019	12:48
20	K4192-02		1	2.54	100	7.50	2.05	0.043	0.043	0.000	0.000	08/08/2019	12:49
21	K4192-04		1	2.55	100	7.25	1.56	0.047	0.047	0.000	0.000	08/08/2019	12:50
22	K4219-01		1	2.51	100	7.12	2.10	0.022	0.022	0.000	0.000	08/08/2019	12:51
23	K4219-03		1	2.53	100	7.12	1.65	0.019	0.019	0.000	0.000	08/08/2019	12:52
24	K4219-05		1	2.51	100	7.15	2.05	0.027	0.027	0.000	0.000	08/08/2019	12:53
25	K4219-07		1	2.52	100	7.12	1.65	0.016	0.016	0.000	0.000	08/08/2019	12:54
26	CCV3	0.5	1	100	100		1.56	0.000	0.400	0.400	0.499	08/08/2019	12:55
27	CCB3		1	100	100		2.05	0.000	0.000	0.000	0.000	08/08/2019	12:55