

Analytical Summary Report

Analysis Method: 7196A

ANALYST: chirag

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB104297

pH Meter ID: WC PH METER-1

Reagent/Standard	Lot/Log #
Calibratation STD HexaChrome 1 PPM	WP76863
Calibratation STD Hexa Chrome 0.5 PPM	WP76864
Calibration Std. hexchrome 0.1 ppm	WP76865
Calibration Std. hexchrome 0.05 ppm	WP76866
calibration std. hexchrome 0.01 ppm	WP76867
calibration std. hexchrome 0 ppm	WP76868
Hexavalent Chromium ICV Std.	WP76869
Hexavalent Chromium CCV Std	WP76870
Hexavalent Chromium LCS Std	WP76871
hexavalent chromium color reagent	WP76827
5N sulfuric acid	WP76600
Calibration std Hexachrome, 0.025ppm	WP76872

Intercept: 0.0003

Slope: 0.8025

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	07/29/2019	12:30
2	CAL2	0.01	1	100	100		1.65	0.000	0.008	0.008	07/29/2019	12:31
3	CAL3	0.025	1	100	100		2.01	0.000	0.021	0.021	07/29/2019	12:32
4	CAL4	0.05	1	100	100		1.65	0.000	0.041	0.041	07/29/2019	12:33
5	CAL5	0.1	1	100	100		1.60	0.000	0.080	0.080	07/29/2019	12:34
6	CAL6	0.5	1	100	100		1.56	0.000	0.401	0.401	07/29/2019	12:35
7	CAL7	1	1	100	100		2.10	0.000	0.803	0.803	07/29/2019	12:36

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								Backgrnd	Color				
1	ICV	0.5	1	100	100		1.65	0.000	0.412	0.412	0.513	07/29/2019	12:39
2	ICB		1	100	100		2.10	0.000	0.000	0.000	0.000	07/29/2019	12:40
3	CCV1	0.5	1	100	100		1.56	0.000	0.396	0.396	0.493	07/29/2019	12:41
4	CCB1		1	100	100		1.65	0.000	0.000	0.000	0.000	07/29/2019	12:42
5	PB121781BL		1	2.52	100	7.25	2.10	0.000	0.000	0.000	0.000	07/29/2019	12:42
6	PB121781BS	20	1	2.54	100	7.65	1.60	0.000	0.375	0.375	0.467	07/29/2019	12:43
7	K4021-01		1	2.53	100	7.15	2.01	0.013	0.013	0.000	0.000	07/29/2019	12:44
8	K4021-01DUP		1	2.51	100	7.25	2.01	0.013	0.013	0.000	0.000	07/29/2019	12:45
9	K4021-01MSPre	40	2	2.50	100	7.15	1.65	0.013	0.202	0.189	0.235	07/29/2019	12:46
10	K4021-01MS2Ins	1284	40	2.50	100	7.12	1.56	0.013	0.659	0.646	0.805	07/29/2019	12:47
11	K4021-01MS3Post	40	2	2.51	100	7.85	1.60	0.013	0.395	0.382	0.476	07/29/2019	12:48
12	K4021-05		1	2.52	100	7.25	2.05	0.035	0.035	0.000	0.000	07/29/2019	12:49
13	K4021-09		1	2.55	100	7.50	2.10	0.028	0.028	0.000	0.000	07/29/2019	12:50
14	K4021-13		1	2.54	100	7.50	2.01	0.017	0.017	0.000	0.000	07/29/2019	12:51
15	CCV2	0.5	1	100	100		1.60	0.000	0.399	0.399	0.497	07/29/2019	12:52
16	CCB2		1	100	100		1.65	0.000	0.000	0.000	0.000	07/29/2019	12:53
17	K4024-01		1	2.54	100	7.12	2.10	0.019	0.019	0.000	0.000	07/29/2019	12:54
18	K4024-05		1	2.50	100	7.65	2.05	0.022	0.022	0.000	0.000	07/29/2019	12:54
19	K4034-01		1	2.52	100	7.85	2.01	0.036	0.037	0.001	0.001	07/29/2019	12:55
20	CCV3	0.5	1	100	100		2.05	0.000	0.398	0.398	0.496	07/29/2019	12:56
21	CCB3		1	100	100		2.01	0.000	0.000	0.000	0.000	07/29/2019	12:57