



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119544

pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
hexavalent chromium color reagent	WP96122
5N sulfuric acid	WP93692
HNO3 Hex-Chrome, 5M	WP93691
Hexchrome Cleaning Solution	WP95568

Intercept: 0.001

Slope: 0.7685

Regression: 0.999995

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml)	Final Vol (ml)	pH HNO3	pH H2SO4	Absorb.at 540nm		Absorbance Difference	Result (mg/L)	%D	Anal Date	Anal Time
								Backgrnd	Color					
1	CAL1	0	1	100	100	7.26	1.95	0.000	0.000	0.000	-0.00		04/06/2022	11:40
2	CAL2	0.01	1	100	100	7.14	2.08	0.000	0.009	0.009	0.010	0	04/06/2022	11:41
3	CAL3	0.025	1	100	100	7.41	2.11	0.000	0.020	0.020	0.024	4	04/06/2022	11:42
4	CAL4	0.05	1	100	100	7.20	2.05	0.000	0.040	0.040	0.050	0	04/06/2022	11:43
5	CAL5	0.1	1	100	100	7.33	1.85	0.000	0.079	0.079	0.101	-1	04/06/2022	11:44
6	CAL6	0.5	1	100	100	7.48	1.96	0.000	0.384	0.384	0.498	0.4	04/06/2022	11:45
7	CAL7	1	1	100	100	7.21	2.07	0.000	0.770	0.770	1.000	0	04/06/2022	11:46



Analytical Summary Report

Analysis Method: 7196A

ANALYST: Iwona

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB119544

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb.at540nm		Absorbance Difference	Intermediate Result (mg/L)	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100	7.52	2.35	0.000	0.374	0.374	0.485	04/06/2022	11:47
2	ICB		1	100	100	7.46	1.88	0.000	0.001	0.001	0.000	04/06/2022	11:48
3	CCV1	0.5	1	100	100	7.37	1.93	0.000	0.381	0.381	0.494	04/06/2022	11:49
4	CCB1		1	100	100	7.44	1.53	0.000	0.000	0.000	-0.001	04/06/2022	11:50
5	RL Check	0.01	1	100	100	7.30	2.08	0.000	0.008	0.008	0.009	04/06/2022	11:51
6	PB143927BL		1	2.50	100	7.85	1.96	0.000	0.001	0.001	0.000	04/06/2022	11:52
7	PB143927BS	20	1	2.50	100	7.45	2.41	0.000	0.375	0.375	0.487	04/06/2022	11:53
8	N2229-01		1	2.54	100	7.66	2.33	0.009	0.011	0.002	0.001	04/06/2022	11:54
9	N2238-01		1	2.52	100	7.09	1.80	0.003	0.005	0.002	0.001	04/06/2022	11:55
10	N2239-01		1	2.56	100	7.28	1.69	0.009	0.010	0.001	0.000	04/06/2022	11:56
11	N2239-01DU		1	2.53	100	7.81	2.26	0.010	0.010	0.000	-0.001	04/06/2022	11:57
12	N2239-01MS	40	2	2.55	100	7.65	2.04	0.008	0.308	0.300	0.389	04/06/2022	11:58
13	N2239-01MS	1284	40	2.52	100	7.70	1.74	0.009	0.624	0.615	0.799	04/06/2022	11:59
14	N2239-01MS	40	2	2.57	100	7.24	1.80	0.009	0.410	0.401	0.520	04/06/2022	12:00
15	N2254-01		1	2.51	100	7.67	1.68	0.021	0.022	0.001	0.000	04/06/2022	12:01
16	CCV2	0.5	1	100	100	7.22	2.11	0.000	0.381	0.381	0.494	04/06/2022	12:02
17	CCB2		1	100	100	7.54	2.06	0.000	0.000	0.000	-0.001	04/06/2022	12:03
18	N2254-05		1	2.54	100	7.91	1.90	0.028	0.029	0.001	0.000	04/06/2022	12:04
19	N2267-01		1	2.56	100	7.08	2.39	0.010	0.010	0.000	-0.001	04/06/2022	12:05
20	N2272-03		1	2.53	100	7.62	2.14	0.003	0.005	0.002	0.001	04/06/2022	12:06
21	N2272-07		1	2.55	100	7.78	1.65	0.009	0.011	0.002	0.001	04/06/2022	12:07
22	N2275-01		1	2.54	100	7.15	1.77	0.010	0.010	0.000	-0.001	04/06/2022	12:10
23	CCV3	0.5	1	100	100	7.40	2.09	0.000	0.379	0.379	0.492	04/06/2022	12:11
24	CCB3		1	100	100	7.66	2.37	0.000	0.001	0.001	0.000	04/06/2022	12:12