

Requisition No - RDKL/2324/FW/SR00059

RDKL/2324/FW/SR00060

RDKL/2324/FW/SR00061, RDKL/2324/FW/SR00062

RDKL/2324/WW/SR000115, RDKL/2324/WW/SR000116

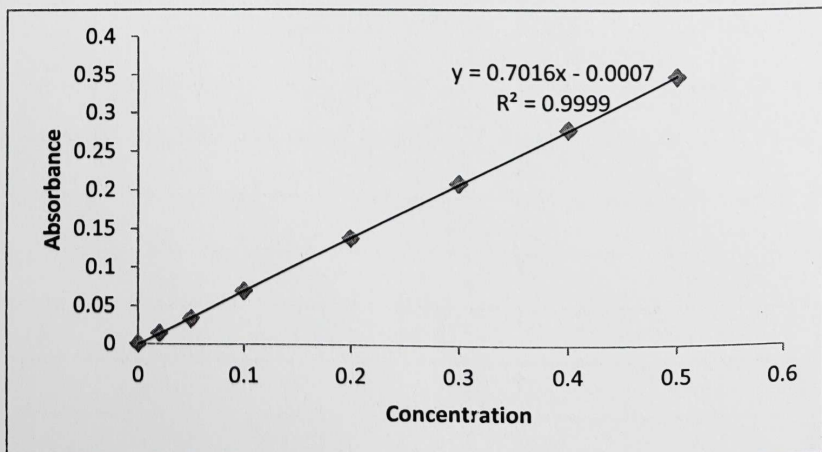
Test Parameter - Hexavalent Chromium ( $Cr^{6+}$ )

Date of Analysis - 09.02.23

Name of Supervisor - Mr. Md. A. Rafique

Sl. No.	Requisition No.	Lab Code	Sample Vol. (ml)	Dilution	Absorbance	Concentration (mg/L)
1	Blank	-	50	1	0.000	-
2	RDKL/2324/FW/SR00059	2324/RDKL/FW/L00117	50	1	0.001	0.002(BDL)
3		2324/RDKL/FW/L00118	50	1	0.006	0.01
4		2324/RDKL/FW/L00119	50	1	0.002	0.004(BDL)
5		2324/RDKL/FW/L00112	50	1	0.001	0.002(BDL)
6	RDKL/2324/FW/SR00060	2324/RDKL/FW/L00113	50	1	0.004	0.01
7		2324/RDKL/FW/L00114	50	1	0.001	0.002(BDL)
8		2324/RDKL/FW/L00115	50	1	0.002	0.004(BDL)
9		2324/RDKL/FW/L00116	50	1	0.002	0.004(BDL)
10	RDKL/2324/FW/SR00061	2324/RDKL/FW/L00120	50	1	0.001	0.002(BDL)
11		2324/RDKL/FW/L00121	50	1	0.004	0.01
12		2324/RDKL/FW/L00122	50	1	0.003	0.01
13		2324/RDKL/FW/L00123	50	1	0.002	0.004(BDL)
14	RDKL/2324/FW/SR00062	2324/RDKL/FW/L00124	50	1	0.003	0.01
15		2324/RDKL/FW/L00125	50	1	0.002	0.004(BDL)
16	RDKL/2324/WW/SR00115	2324/RDKL/WW/L00382	50	1	0.001	0.002(BDL)
17		2324/RDKL/WW/L00383	50	1	0.001	0.002(BDL)
20	RDKL/2324/WW/SR00116	2324/RDKL/WW/L00384	50	1	0.017	0.03
21		2324/RDKL/WW/L00385	50	1	0.017	0.03
22		2324/RDKL/WW/L00386	50	1	0.02	0.03
23		2324/RDKL/WW/L00387	50	1	0.02	0.03
24		2324/RDKL/WW/L00388	50	1	0.021	0.03
25		2324/RDKL/WW/L00389	50	1	0.038	0.06
26		2324/RDKL/WW/L00390	50	1	0.055	0.08
27	Standard	0.02mg/L	50	1	0.013	0.02

Concentration (mg/L)	Absorbance
0	0
0.02	0.014
0.05	0.033
0.1	0.069
0.2	0.139
0.3	0.211
0.4	0.281
0.5	0.349
Intercept	0.0007
Slope	0.7016



Syed Yaqub Ali

5 count