

RDKL/FW/2324/SR00018

RDKL/FW/2324/SR00020

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Job Card No:- RDKL/2324/FW/300075 & RDKL/2324/FW/300096

Sample Requisition No:- RDKL/FW/2324/SR00018;

RDKL/FW/2324/SR00020

Sample Code:- 2324/RDKL/FW/FW/L00017;

2324/RDKL/FW/FW/L00019

Allocation Date:- 17/10/2023

Due Date:- 31/10/2023

Date of Analysis:- 18/10/2023

Parameter:- NH<sub>3</sub>-N

Assigned by:- Md. A. Rafique

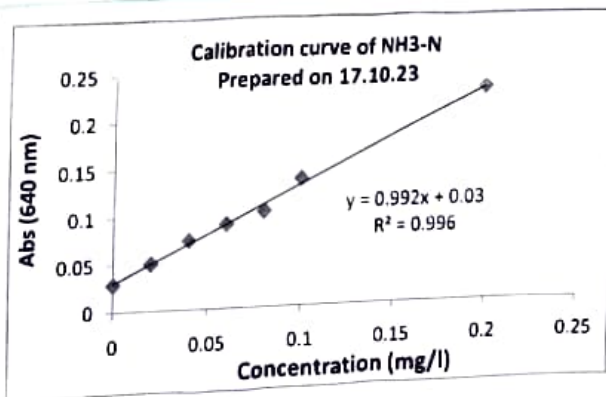
NH<sub>3</sub>-N (Detection Limit :- 0.01 mg/L)

Sl.No.	Sample Code	Sample Vol	Absorbance (640nm)	Conc. (mg/L)
1.	Blank	<del>25</del> <sup>25</sup> ml	0.029	
2.	2324/RDKL/FW/FW/L00017	25 ml	0.051	0.02
3.	2324/RDKL/FW/FW/L00019(D)	25 ml	0.434	0.41 (out of Range)
4.	2324/RDKL/FW/FW/L00019(SD)	5ml → 25ml	0.102	0.36

Calculation =  $\frac{\text{Absorbance} - \text{Intercept}}{\text{slope}}$  mg/L



Conc. (mg/L)	Abs
0	0.029
0.02	0.05
0.04	0.073
0.06	0.089
0.08	0.102
0.1	0.135
0.2	0.228
Slope	0.993
Intercept	0.030
Correlation	0.996



26/10/23

26.10.23