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RDKL/WW/2324/SR00024

Job Card No: - RDKL/2324/WW/500110
 Sample Requisition No: - RDKL/WW/2324/SR00024
 Sample Code: - 2324/RDKL/WW/WW/L00041
 Allocation Date: - 17/10/2023
 Due Date: - 31/10/2023
 Date of Analysis: - 18/10/2023
 Parameter: - $\text{NH}_3\text{-N}$
 Assigned by: - Md. A. Rafique

$\text{NH}_3\text{-N}$ (Detection Limit: - 1mg/L)

Sl No.	Sample Code	Sample Vol.	Initial Reading	Final Reading	Conc. (mg/L)
1.	Blank	100ml	0.0	0.1	
2.	2324/RDKL/WW/WW/L00041	100ml	34.2	42.2	16.46 ± 16.0
3.	std. (5mg/L)	100ml.	0.1	1.9	4.9 2.50

10ml Na_2CO_3 (0.05N) consumed 23.8ml of H_2SO_4 soln.
 \therefore N of H_2SO_4 = 0.021(N)

Calculation: -

$$\text{NH}_3\text{-N} = \frac{(A-B) \times N \times 14000}{100} \text{ mg/L}$$

26/10/23

26.10.23