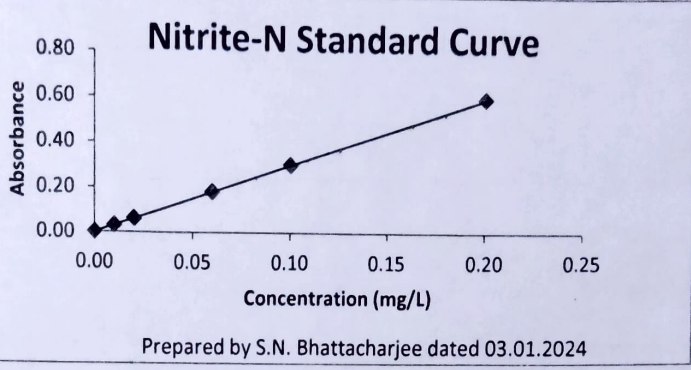


03/01/2024

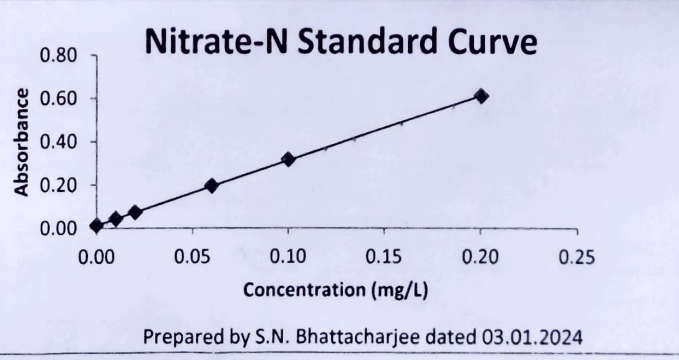
NO₂⁻N STD

Conc (mg/l)	Abs
0.00	0.002
0.01	0.032
0.02	0.061
0.06	0.181
0.10	0.301
0.20	0.602
Slope	3.0005
Intercept	0.0015
Correlation	1.0000



NO₃⁻N STD

Conc (mg/l)	Abs
0.00	0.014
0.01	0.044
0.02	0.074
0.06	0.195
0.10	0.317
0.20	0.613
Slope	2.9988
Intercept	0.0146
Correlation	1.0000



Analyst - Sanku Bhattacharjee
 Date: 03/01/24

CPCB/RDKL/FN/FN/100074 — 100076

Total sample = 03 , Parameter = $\text{NO}_2^- \text{N}$, $\text{NO}_3^- \text{N}$

Submission date = 25/01/24

$\text{NO}_2^- \text{N}$

{ slope \rightarrow 3.0005
Intercept \rightarrow 0.0015

① 100074 \rightarrow 0.052 (Abs) = 0.02 mg/L $\text{NO}_2^- \text{N}$

② 100075 \rightarrow 0.031 (Abs) = 0.01 mg/L $\text{NO}_2^- \text{N}$

③ 100076 \rightarrow 0.096 (Abs) = 0.03 mg/L $\text{NO}_2^- \text{N}$

$\text{NO}_3^- \text{N} + \text{NO}_2^- \text{N}$

{ slope \rightarrow 2.9988
Intercept \rightarrow 0.0146

① 100074 \rightarrow 0.117 (Abs) = 0.14 mg/L

② 100075 \rightarrow 0.135 (Abs) = 0.16 mg/L

③ 100076 \rightarrow 0.111 (Abs) = 0.13 mg/L

$\text{NO}_3^- \text{N}$

① 100074 \rightarrow 0.12 mg/L $\text{NO}_3^- \text{N}$

② 100075 \rightarrow 0.15 mg/L $\text{NO}_3^- \text{N}$

③ 100076 \rightarrow 0.10 mg/L $\text{NO}_3^- \text{N}$

~~Boon/B~~ 19/01/24
Analyst name - Sanjeet Saini

Dr. S.

29.01.24

RDMR