

Date = 16/01/24

37

SR-00098

CPCB RDKL/NW/NW/ 100334 — 100336

Parameter =  $\text{NO}_3^-$  . Total Sample = 03

Submission date =

$\text{NO}_2^-$

{ slope  $\rightarrow$  3.0005  
Intercept  $\rightarrow$  0.0015

- ① 100334  $\rightarrow$  0.022 (Abs) = 0.007 mg/L
- ② 100335  $\rightarrow$  0.024 (Abs) = 0.007 mg/L
- ③ 100336  $\rightarrow$  0.025 (Abs) = 0.007 mg/L

$\text{NO}_3^- \rightarrow \text{NO}_2^-$

{ slope  $\rightarrow$  2.9988  
Intercept  $\rightarrow$  0.0146

- ① 100334  $\rightarrow$  0.035 (Abs) = 0.027 mg/L
- ② 100335  $\rightarrow$  0.038 (Abs) = 0.03 mg/L ✓
- ③ 100336  $\rightarrow$  0.028 (Abs) = 0.018 mg/L

$\text{NO}_3^-$

- ① 100334  $\rightarrow$  0.02 mg/L  $\text{NO}_3^-$
- ② 100335  $\rightarrow$  0.02 mg/L  $\text{NO}_3^-$
- ③ 100336  $\rightarrow$  0.01 mg/L  $\text{NO}_3^-$

~~Sample~~ 16/01/24  
Analyt - B.N. Sarin/16/01/24

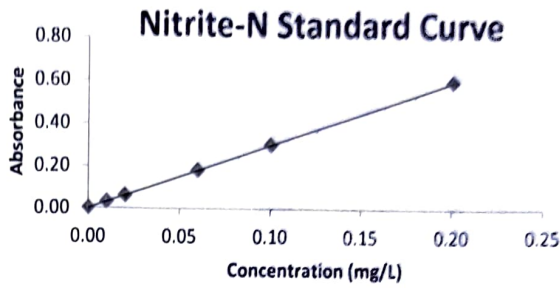
B.N. Sarin

18.01.24

03/01/2024

NO<sub>2</sub><sup>-</sup> STD

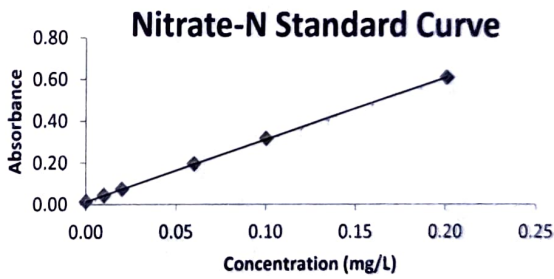
Conc (mg/l)	Abs
0.00	0.002
0.01	0.032
0.02	0.061
0.06	0.181
0.10	0.301
0.20	0.602
Slope	3.0005
Intercept	0.0015
Correlation	1.0000



Prepared by S.N. Bhattacharjee dated 03.01.2024

NO<sub>3</sub><sup>-</sup> 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



Prepared by S.N. Bhattacharjee dated 03.01.2024

Analyst - Sandeep K. Ghosh  
 Date: 03/01/24