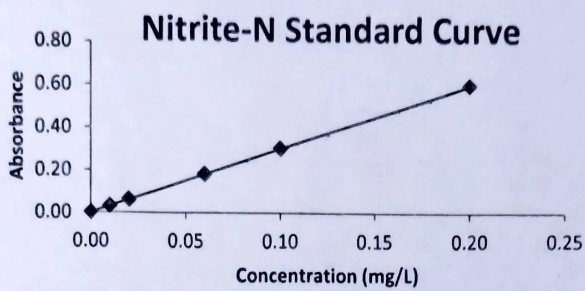


03/01/2024

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

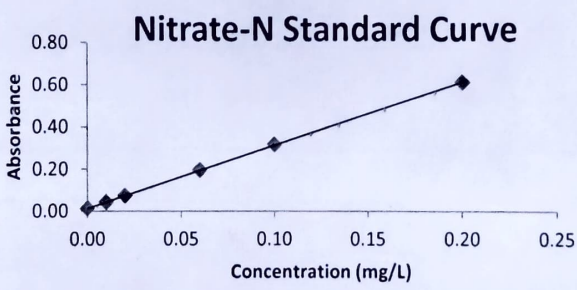
Conc (mg/l)	Abs
0.00	0.002
0.01	0.032
0.02	0.061
0.06	0.181
0.10	0.301
0.20	0.602
Slope	3.0005
Intercept	0.0015
Correlation	1.0000



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 - Sanku Bhattacharjee  
 Date: 03/01/24



SR-000112

date = 02/02/24

44

2324/RDKL/NN/NN/L00374 — L00377.

Total Sample = 04

Parameter =  $\text{NO}_3^-$ , Submission date = 08/02/24.

$\text{NO}_2^-$

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

- ① L00374  $\rightarrow$  0.013 (Abs) = 0.004 mg/L  $\approx$  BD
- ② L00375  $\rightarrow$  0.113 (Abs) = 0.04 mg/L
- ③ L00376  $\rightarrow$  0.031 (Abs) = 0.01 mg/L
- ④ L00377  $\rightarrow$  0.069 (Abs) = 0.02 mg/L

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

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

- { ① L00374  $\rightarrow$  Range over
- { ① L00374  $\rightarrow$  20 d = 0.247 (Abs) = 1.55 mg/L
- { ② L00375  $\rightarrow$  Range over
- { ② L00375  $\rightarrow$  40 d = 0.359 (Abs) = 4.59 mg/L
- { ③ L00376  $\rightarrow$  Range over
- { ③ L00376  $\rightarrow$  20 d = 0.179 (Abs) = 1.10 mg/L
- { ④ L00377  $\rightarrow$  Range over
- { ④ L00377  $\rightarrow$  20 d = 0.227 (Abs) = 1.42 mg/L

$\text{NO}_3^-$

- ① L00374  $\rightarrow$  1.55 mg/L  $\text{NO}_3^-$
- ② L00375  $\rightarrow$  4.55 mg/L  $\text{NO}_3^-$
- ③ L00376  $\rightarrow$  1.09 mg/L  $\text{NO}_3^-$
- ④ L00377  $\rightarrow$  1.40 mg/L  $\text{NO}_3^-$

~~SR 016~~  
Analyst - ~~Sandeep~~

02/02/24