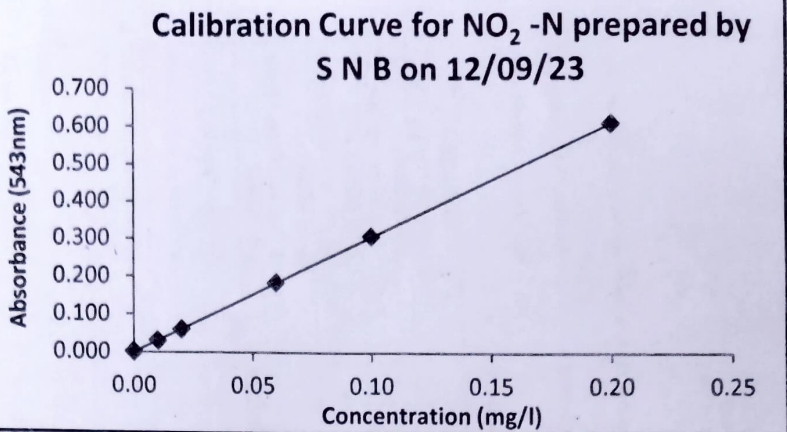


date = 12/09/23

~~NO<sub>3</sub>~~

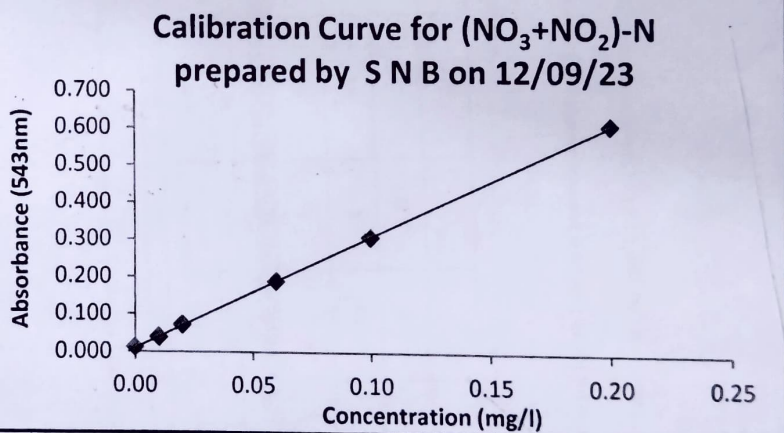
NO<sub>2</sub><sup>-</sup> - std.

Conc. (mg/l)	Abs. (543nm)
0.00	0.001
0.01	0.031
0.02	0.061
0.06	0.184
0.10	0.307
0.20	0.610
Slope	3.0490
Intercept	0.0008
Correlation	1.0000



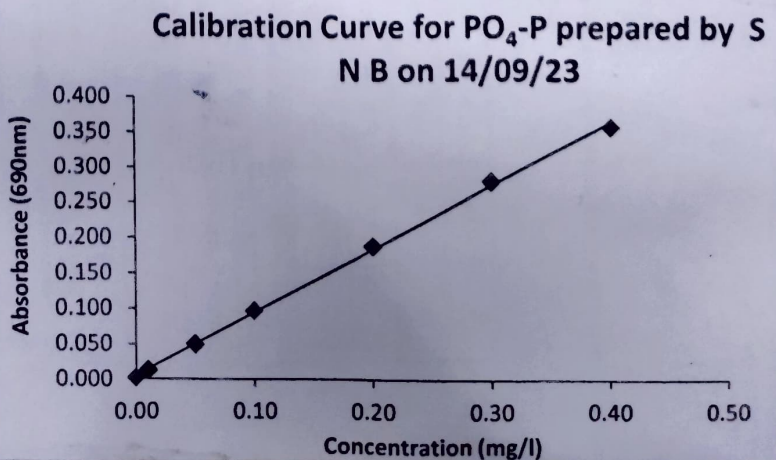
NO<sub>3</sub><sup>-</sup> + NO<sub>2</sub><sup>-</sup> std. ✓

Conc. (mg/l)	Abs. (543nm)
0.00	0.011
0.01	0.038
0.02	0.071
0.06	0.188
0.10	0.308
0.20	0.609
Slope	2.9932
Intercept	0.0096
Correlation	1.0000



PO<sub>4</sub><sup>-</sup> - std. ✓

Conc. (mg/l)	Abs. (690nm)
0.00	0.002
0.01	0.013
0.05	0.050
0.10	0.098
0.20	0.190
0.30	0.281
0.40	0.359
Slope	0.9006
Intercept	0.0055
Correlation	0.9995



2324/RDKL/FW/FW/L00003, 4, 5, (3-5)

ARF NO: BNTL/ABH/FW, <sup>2324/SR.00009</sup> Reql. NO: -

NAME of the parameter =  $\text{NO}_2^-$ ,  $\text{NO}_3^-$ ,  $\text{PO}_4^-$

Total NO: of sample = 03

Submission date = 28/09/23

$\text{NO}_2^-$  Date of Analysis = 13/09/23 / Date of Allocation = 12/9/23  
Date of complete = 13/9/23 Page no: 121-122

① 2324/RDKL/FW/FW/L00003  $\rightarrow$  0.046 (Abs) = 0.01 mg/L  $\text{NO}_2^-$

② 2324/RDKL/FW/FW/L00004  $\rightarrow$  0.036 (Abs) = 0.01 mg/L  $\text{NO}_2^-$

③ 2324/RDKL/FW/FW/L00005  $\rightarrow$  0.044 (Abs) = 0.01 mg/L  $\text{NO}_2^-$

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

① 2324/RDKL/FW/FW/L00003  $\rightarrow$  0.247 (Abs) = 0.32 mg/L

② 2324/RDKL/FW/FW/L00004  $\rightarrow$  0.236 (Abs) = 0.30 mg/L

③ 2324/RDKL/FW/FW/L00005  $\rightarrow$  0.214 (Abs) = 0.27 mg/L

$\text{NO}_3^-$

① 2324/RDKL/FW/FW/L00003  $\rightarrow$  0.31 mg/L  $\text{NO}_3^-$

② 2324/RDKL/FW/FW/L00004  $\rightarrow$  0.29 mg/L  $\text{NO}_3^-$

③ 2324/RDKL/FW/FW/L00005  $\rightarrow$  0.26 mg/L  $\text{NO}_3^-$

Aradh  
Analyst name - Aradh

Dr. Aradh  
19.09.23



2324|RDCL|FW|FW|L00003 (3-5)

Parameter =  $PO_4^P$

- ① 2324|RDCL|FW|FW|L00003  $\rightarrow$  0.048 (Abs) = 0.05  $Mg/l PO_4^P$
- ② 2324|RDCL|FW|FW|L00004  $\rightarrow$  0.090 (Abs) = 0.09  $Mg/l PO_4^P$
- ③ 2324|RDCL|FW|FW|L00005  $\rightarrow$  0.051 (Abs) = 0.05  $Mg/l PO_4^P$

~~Analyst name~~  
Analyst name - ~~Sample name~~

Dr. P. S. Ch  
19.09.23