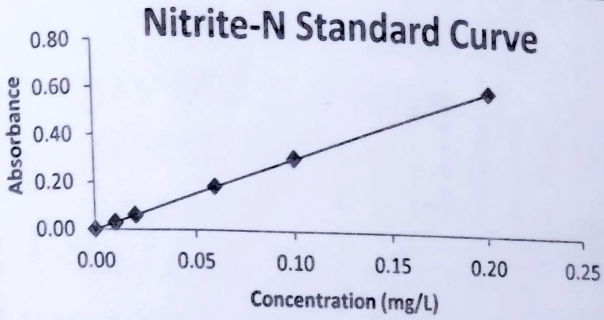


Date = 10/10/23

STD - NO₂^{-N}

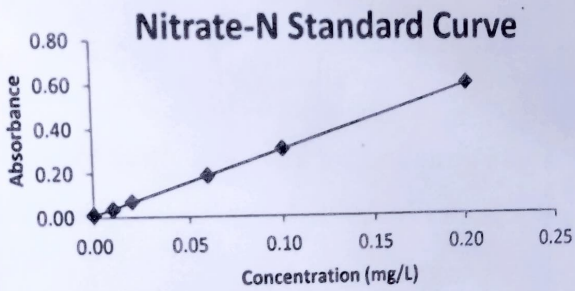
Conc (mg/l)	Abs
0.00	0.001
0.01	0.031
0.02	0.061
0.06	0.184
0.10	0.307
0.20	0.610
Slope 3.0490	
Intercept 0.0008	
Correlation 1.0000	



Prepared by S.N. Bhattacharjee dated 10.10.2023

STD - NO₃^{-N}

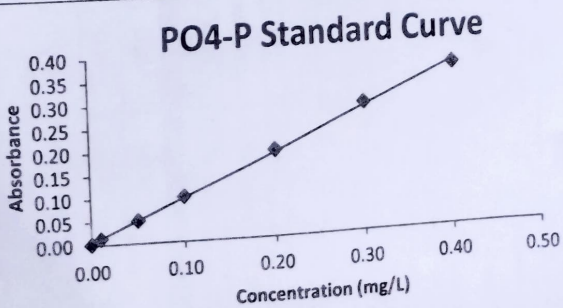
Conc (mg/l)	Abs
0.00	0.011
0.01	0.038
0.02	0.071
0.06	0.188
0.10	0.308
0.20	0.609
Slope 2.9932	
Intercept 0.0096	
Correlation 1.0000	



Prepared by S.N. Bhattacharjee dated 10.10.2023

STD - PO₄^{-P}

Conc (mg/l)	Abs
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	



Prepared by S.N. Bhattacharjee dated 10.10.2023

Analyst name - Sandeep Bhattacharjee
 Date: 10/10/23

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Submission Date = 31/10/23

NO₂ S = 3.0490
I = 0.0008

NO₃ S = 2.9932
I = 0.0096

Date = 19/10/23

2324/RDKL/NN/NN/L00041

ARF NO: RDKL/NN/2324/SR00024

parameter = NO₃^{-N}, PO₄^{-P}

Total par sample = 1

NO₂^{-N}

2324/RDKL/NN/NN/L00041 → 0.066 (Abs) = 0.02 mg/L

NO₃^{-N} + NO₂^{-N}

2324/RDKL/NN/NN/L00041 → 0.028 (Abs) = 0.025

PO₄^{-P}

NO₃^{-N}

2324/RDKL/NN/NN/L00041 → 0.005 mg/L NO₃^{-N} }
≈ 0.01 mg/L. ✓

PO₄^{-P}

2324/RDKL/NN/NN/L00041 → Range over

2324/RDKL/NN/NN/L00041 → 10d = 0.226 (Abs) = 2.45 mg/L ✓

PO₄

S = 0.9006

I = 0.0055

~~2324/19/10/23~~
Analyst = Sankar Chatterjee.

26.10.23

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