

पैरामीटरस - SO<sub>2</sub> (Amb)

आवतन की तारीख - 18.11.23

नमूना विश्लेषण की तारीख - 18.11.23

प्रस्तुत करने की तारीख - 20.11.23

पर्यवेक्षक का नाम - M.A. Roufique.

नमूना संख्या - 06 + 06 + 06

प्रथी मशाला नमूना कीड - 2324/RDKL/APP/GS2/L00313, 314, 315, 316, 317, 318

" " " " / L000319, 320, 321, 322, 323, 324

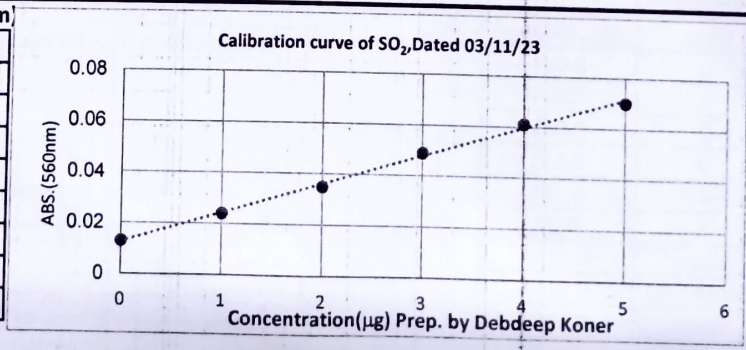
" " " " / L000325, 326, 327, 328, 329, 330

RDKL/APP/2324/SR00069, RDKL/APP/2324/SR00070, RDKL/APP/2324/SR00071,

SO<sub>2</sub>

Code	Time	Avg F/R	T. sample	S. taken	Abs(s)	intercept	slope	Conc. (µg/m <sup>3</sup> )	
	(mins)	(LPM)	(ml)	(ml)					
Blank			30	10	0.013				
GS2/L00313	240	1.00	30	10	0.015	0.0127	0.0117	2.51	3
GS2/L00314	213	1.00	30	10	0.014	0.0127	0.0117	1.60	BDL
GS2/L00315	240	1.00	30	10	0.014	0.0127	0.0117	1.42	BDL
GS2/L00316	221	1.00	30	10	0.015	0.0127	0.0117	2.73	3
GS2/L00317	240	1.00	30	10	0.015	0.0127	0.0117	2.51	3
GS2/L00318	211	1.00	30	10	0.014	0.0127	0.0117	1.61	BDL
GS2/L00319	241	1.00	30	10	0.015	0.0127	0.0117	2.50	3
GS2/L00320	213	1.00	30	10	0.014	0.0127	0.0117	1.60	BDL
GS2/L00321	242	1.00	30	10	0.015	0.0127	0.0117	2.48	3
GS2/L00322	229	1.00	30	10	0.015	0.0127	0.0117	2.63	3
GS2/L00323	236	1.00	30	10	0.015	0.0127	0.0117	2.55	3
GS2/L00324	208	1.00	30	10	0.014	0.0127	0.0117	1.64	BDL
GS2/L00325	238	1.00	30	10	0.015	0.0127	0.0117	2.53	3
GS2/L00326	211	1.00	30	10	0.015	0.0127	0.0117	2.85	3
GS2/L00327	232	1.00	30	10	0.015	0.0127	0.0117	2.60	3
GS2/L00328	219	1.00	30	10	0.015	0.0127	0.0117	2.75	3
GS2/L00329	240	1.00	30	10	0.015	0.0127	0.0117	2.51	3
GS2/L00330	210	1.00	30	10	0.014	0.0127	0.0117	1.62	BDL
GS2/L00322				10	0.015				
Stand 2µg					0.034				

Conc.	Abs. (560nm)
0	0.013
1	0.024
2	0.035
3	0.049
4	0.061
5	0.07
slope	0.0117
intercept	0.0127
correl.	0.9986



$$SO_2 (\mu g/m^3) = \frac{(Abs - Intercept)}{slope} \times \text{Total sample vol. (ml)} \times 1000$$

$$\text{Analytical sample vol (ml)} \times \text{Vol of Air (m}^3\text{)}$$

डिप्टि  
18.11.23

डिप्टि  
20.11.23