



**ENVIRONMENTAL PROTECTION AGENCY
GOVERNMENT OF SINDH**

PLOT NO. ST-2/1, SECTOR 23, KORANGI INDUSTRIAL AREA, KARACHI.

Ambient Air Quality Monitoring Report

Ph: 021-35065946

Fax: 021-3065940

Fixed Ambient Air Quality Monitoring Station.

Ambient Air Quality Monitoring Location: EPA Head Office, Karachi

Monitoring Date: 6 December, 2017

PARAMETERS	TIME hr	CONCENTRATION MEAN VALUE IN PPM	RESULTS	Method	SEQS LIMITS
NO	24	0.0102	13.92 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	40 $\mu\text{g}/\text{m}^3$
		0.0110			
		0.0100			
NO ₂	24	0.0240	50.11 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	80 $\mu\text{g}/\text{m}^3$
		0.0248			
		0.0244			
SO ₂	24	0.0408	117.14 $\mu\text{g}/\text{m}^3$	Ultraviolet fluorescence	120 $\mu\text{g}/\text{m}^3$
		0.0412			
		0.0410			
CO	8	0.48	0.60 mg/m^3	Non dispersive infra red(NDIR)	5 mg/m^3
O ₃	1	0.0076	16.29 $\mu\text{g}/\text{m}^3$	Non dispersive UV absorption	130 $\mu\text{g}/\text{m}^3$

Remarks: The results of Ambient Air Quality Monitoring parameters are within the prescribe values set by SEQS

NOTE: Reports are collected manually on daily basis, Data logger status is under process.

Zeeshan Taqvi
Lab Assistant-I
SEPA, Karachi

Fahad Mohammad Khan
Chemist (Air)
SEPA, Karachi