



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: 20 November, 2017

PARAMETERS	TIME hr	CONCENTRATION MEAN VALUE IN PPM	RESULTS	Method	SEQS LIMITS
NO	24	0.0080	10.98 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	40 $\mu\text{g}/\text{m}^3$
		0.0082			
		0.0084			
NO ₂	24	0.0210	42.91 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	80 $\mu\text{g}/\text{m}^3$
		0.0209			
		0.0208			
SO ₂	24	0.0120	35.14 $\mu\text{g}/\text{m}^3$	Ultraviolet fluorescence	120 $\mu\text{g}/\text{m}^3$
		0.0123			
		0.0126			
CO	8	0.24	0.30 mg/m^3	Non dispersive infra red(NDIR)	5 mg/m^3
O ₃	1	0.0054	11.73 $\mu\text{g}/\text{m}^3$	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.

Syed Zeeshan Ali Taqvi

Lab Assistant-1 EPA

Fahad Mohammad Khan

Chemist (Air) SEPA