



ENVIRONMENTAL PROTECTION AGENCY GOVERNMENT OF SINDH

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

Ambient Air Quality Monitoring Report

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Fixed Ambient Air Quality Monitoring Station.

Ambient Air Quality Monitoring Location: EPA Head Office, Karachi

Monitoring Date: 22 November, 2017

PARAMETERS	TIME hr	CONCENTRATION MEAN VALUE IN PPM	RESULTS	Method	SEQS LIMITS
NO	24	0.0090	12.32 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	40 $\mu\text{g}/\text{m}^3$
		0.0092			
		0.0094			
NO ₂	24	0.0220	44.97 $\mu\text{g}/\text{m}^3$	Gas phase chemiluminescence	80 $\mu\text{g}/\text{m}^3$
		0.0219			
		0.0218			
SO ₂	24	0.0130	38 $\mu\text{g}/\text{m}^3$	Ultraviolet fluorescence	120 $\mu\text{g}/\text{m}^3$
		0.0133			
		0.0136			
CO	8	0.28	0.35 mg/m^3	Non dispersive infra red(NDIR)	5 mg/m^3
O ₃	1	0.0070	15 $\mu\text{g}/\text{m}^3$	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.

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