



# GADARK LAB PVT. LTD.

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## TEST CERTIFICATE

No. GPA/O/1035/14

Date 17:10:2014

Organisation : M/s. DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.  
PLOT K-7, MIDC INDUSTRIAL AREA,  
TALOJA, A.V. 410 208, DIST. - RAIGAD.

Stack Description	A	Acudrop Stack. 305 mm X 305 mm.
	B	Attached to Feed Tank Exhaust Full Open Damper. I. D. 150 mm.

### SAMPLING AND ANALYSIS OF STACK EMISSIONS :

Stack No.	A	B	Unit
Date of Sample collection	09:10:2014	09:10:2014	--
Time of Sampling	15:00	15:30	Hrs
Temperature of flue gas	60	50	°C
Average flue gas velocity	11.8	4.9	m/s
Average volume of flue gas discharged	3951	312	m <sup>3</sup> /hr
Weight of particulate matter collected	6.9	39.9	mg
Volume of flue gas sampled	891	679	Lit. at 25°C

Parameters	Unit	Stack A	Stack B	Methods
TPM / SPM	mg/Nm <sup>3</sup>	7.7	58.8	CPCB COINDS/ 20/ 1984-85
Sulphur Dioxide	ppm v/v	4.8	19.1	
	Kg/day	1.07	0.35	

For GADARK LAB PVT. LTD.

[B. S. RANE]  
DIRECTOR

CHECKED BY