



GADARK LAB PVT. LTD.

INDUSTRIAL ANALYSTS & CONSULTANTS

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TEST CERTIFICATE

No. GPA/O/07172/14

Date 04:08:2014

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	29:07:2014	29:07:2014	--
Time of Sampling	14:00	15:00	Hrs
Temperature of flue gas	45	60	°C
Average flue gas velocity	5.6	5.2	m/s
Average volume of flue gas discharged	1875	331	m ³ /hr
Weight of particulate matter collected	5.8	56.6	mg
Volume of flue gas sampled	780	714	Lit. at 25°C

Parameters	Unit	Stack A	Stack B	Methods
TPM / SPM	mg/Nm ³	7.4	79.3	CPCB COINDS/ 20/ 1984-85
Sulphur Dioxide	ppm v/v	6.3	23.7	
	Kg/day	0.70	0.44	

For GADARK LAB PVT. LTD.

[B. S. RANE]
DIRECTOR

CHECKED BY