

Laboratory Rashtriya Chemicals & Fertilizers Ltd., Quality Control Laboratory,
Thal Unit, Taluka Alibaug, Dist. Raigad, Maharashtra

Accreditation Standard ISO/IEC 17025: 2017

Certificate Number TC-8169 (in lieu of T-4270)

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Validity 23.11.2018 to 22.11.2020

Last Amended on 30.11.2018

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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CHEMICAL TESTING

I.	FERTILIZERS			
1.	Fertilizer Urea Product	Nitrogen Content	FCO1985, Schedule II, (Part B) Point 3 (iv) (Amended Upto April 2015)	10 % to 50 %
		Biuret Content	FCO1985, Schedule II, (Part B) Point 3 (xii) (Amended Upto April 2015)	0.1 % to 5 %
		Moisture Content	FCO1985, Schedule II, (Part B) Point 2 (i) (C) (Amended Upto April 2015)	0.1 % to 2 %
		Sieve Analysis	FCO1985, Schedule I, (Part A 11) (Amended Upto April 2015)	Upto 100 % (for > 2.8 mm) Upto 100 % (for 1.0 mm to 2.8 mm) Upto 100 % (for < 1.0 mm)
		Benzene soluble Content (oil)	FCO1985, Schedule II, (Part B) Point 3 (xvii) (Amended Upto April 2015)	100 mg/kg to 1000 mg/kg
2.	De-Mineralized Water	pH	IS 3025, (Part 11), 1983 (RA 2012)	1 to 14
		Conductivity	IS 3025, (Part 14), 2013	1.0 µs/cm to 1400 µs/cm
		Silica	IS 3025 (Part 35):1988 (RA 2014) APHA 23rd Edition 2017, 4500-SiO ₂ D	0.02 mg/l to 1.0 mg/l

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