

REF.NO: UEA/NFCL/R11/0816

Date: 07-09-2016

BIO – ASSAY TEST RESULTS

Name of the Industry & Address : M/s. NAGARJUNA FERTILISERS & CHEMICALS LTD.
Nagarjuna Road,
KAKINADA – 533 003.

Sample particulars : Holding Pond Water
Test reports : 96 hours Static Fish Bioassay Test;
Protocol: IS 6582-1971 (re approved 2003);
Date of Collection : 23-08-2016
Date of Experiment : Started on : 24-08-2016
Completed on : 27-08-2016

FISH PARTICULARS:

Test Species : Puntius sophore; Size: 2.5 to 3.0 cm
Type of test : 96 hours Static Fish Bioassay
Quality of Effluent : pH: 7.88 DO: 4.7 mg/l.

OBSERAVATIONS:

%Conc. (V/V)	No. of Fish	Mortality Record				Symptoms of Toxicity
		Time in Hours				
		24	48	72	96	
Control	30	0	0	0	0	No symptoms of Toxicity were observed
Test (100%)	30	0	0	0	0	No symptoms of Toxicity were observed

Remarks: Survival of fish at 100% concentration of treated effluent after 96 hours of exposure is 100%.

Analyst

Authorised Signatory