

GOVERNMENT OF ANDHRA PRADESH  
DIRECTORATE OF INSTITUTE OF PREVENTIVE MEDICINE, P. H. LABS, FOOD (H)  
ADMINISTRATION: : HYDERABAD.  
WATER QUALITY MONITORING LABORATORY:: ONGOLE

REPORT ON CHEMICAL ANALYSIS OF WATER FOR CONSTRUCTION PURPOSE

Sample from: Dr. B. Koteswara Sarma, D.No. 37-1-434 (B), Ram Nagar 1<sup>st</sup> lane, Ongole.

Lab Ref. No : 3036

Paid receipt No: 19738

Sample collected by: Self

Collected on : 18.09.2009

Received on: 18.09.2009

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H<sub>2</sub>O  
P at 34.4 C : 7.5

Total dissolved solids : 11830 mg/Lt.

To neutralise 100 ml of water sample using phenolphthalein  
indicator with 0.02 NaOH : 6.0 ml.

To neutralize 100 ml of water sample using mixed indicator  
with 0.02 N H<sub>2</sub> SO<sub>4</sub> : 32.0 ml.

Chloride as Cl : 4700 mg/lit.

Sulphate : Excess mg/lit.

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Remarks: The given water sample is not confirmed to construction standards. Choose alternate source.

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JUNIOR ANALYST  
WATER QUALITY MONITORING LABORATORY  
ONGOLE  
18/9/09