

Feed and Forage Analytical Services



Pratap V Reddy

**Feed & Forage
Analytical Laboratory**

**College of Veterinary Science
Tirupati, AP**



**SRI Venkateswara
Veterinary University
Tirupati, AP**

Mission Statement

Feed and Forage Analytical Laboratory, a unit of College of Veterinary Science, Tirupati is to perform physical, chemical and quality analysis of grains, feed and fodder ingredients and deliver results with unparalleled speed and accuracy. We strive to offer the best customer service in the industry.

Analytical Services to Meet Your Needs

Traditional Wet Chemistry

The traditional wet chemistry procedures can be applied to any sample type. Time-proven methods are used to determine nutrient composition. This is the only option for samples where no NIR calibrations exist. Most wet chemistry analyses require 2-3 days to complete.

Near Infrared Reflectance Spectroscopy (NIR)

NIR is used for rapidly analyzing common forages and grains. Multiple components are determined simultaneously making results available within 24 hours. NIR could become very popular service and choice for feed industry professionals once it is available through our lab. (Coming Soon).



Advanced Services

Advance services from Feed and Forage Lab have been developed to help you to troubleshoot animal performance on farms. Services such as grain particle size analysis using RO-TAP, testing for mycotoxins using advanced chromatography techniques, and egg analysis using state of the art Egg Analyzer System. These services allow you to look deeper into the nutritional system at a farm or within a group of animals to find the weak points.



Mailing address for sending samples:

Feed and Forage Analytical Laboratory
College of Veterinary Science
Tirupati, AP 517 502
Contact : Prof. D. Srinivasa Rao
Phone: +919849115275
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www.feedandforagelab.com



Price List

<u>Name of the Test.....</u>	<u>Charges/Sample (₹)</u>
Moisture	70
Crude Protein.....	80
Crude Fiber.....	80
Crude Fat.....	80
Total Ash.....	70
Proximate Principles	350
Cellwall Fractions.....	300
(NDF, ADF, Cellulose, Lignin)	
Urea	100
Salt.....	80
Calcium	80
Phosphorus	80
Manganese.....	100
Ion	100
Zinc	150
Copper.....	100
Magnesium.....	100
Cobalt.....	100
Chromium.....	100
Sodium	100
Potassium.....	100
Molybdenum.....	100
Starch.....	100
Gross Energy	100
TDN (Weiss summative method)	350
Pellet durability index.....	150
Particle size analysis.....	150
Egg analysis	300
(Weight, Egg Shell Thickness, Albumen Height, Haugh Unit, Egg Force Reader, DSM Yolk Colour)	

Please send 24 eggs per each shed for analysis.

The analysis for Manganese, Iron, Zinc, Copper, Magnesium, Cobalt, Chromium, Sodium, Potassium, and Molybdenum minerals will be available from January 2021 on wards.