

Resume



Chandraprakash Sahu

Phone number: (+91)6261928975

Email : prakashsahu14581@gmail.com

Home:Rajnandgaon,Chhattisgarh(IND)

Profile Summary

- ✓ Results-driven Quality Control Laboratory professional with 1.7 years of experience in poultry feed manufacturing & Solvent extraction & refinery plant.
- ✓ Proven expertise in GLP implementation, raw material & finished goods testing, with strong track record of maintaining consistent product quality and supporting business growth.

EDUCATION

- **B.Sc. Chemistry**
Durg University, May 2022.
- **PGDCA** (Diploma Certification course)
Durg University, May 2023.

PROFESSIONAL DETAILS -

❖ Chemist

ABIS Foods & Proteins Pvt Ltd.Rajnandgaon,Chattisgarh

"IB Group"

November2024 –till date

1. Conduct Quality Control Laboratory analysis for poultry feed manufacturing unit & Solvent extraction-refinery plant.
2. Ensure strict compliance with SOPs & test procedures.
3. Analysis and reporting of raw materials, in-process and finished product samples.
4. Preparation and standardization of reagents and volumetric solutions.
5. Instrument calibration and maintenance of calibration records.
6. Documentation of analytical test reports and COAs.
7. Assistance in preparation of analytical test data sheets and specifications.

Tests Performed:

Quantitative Estimation-

- Crude Protein - Kjeldahl's Method
- Crude oil - Soxhlet Oil extraction method
- Crude Fiber -Weende Method
- Acid insoluble Ash- Gravimetric Method
- Salt Test – Mohr's Method
- Starch Content test
- Moisture test – Oven & Analyzer
- Total Aflatoxin – ELISA Method
- Calcium estimation test -Titrimetric method
- Phosphorous test – UV spectrophotometric method
- FFA Test for Fats
- Urea test

Other Analysis –

NPN test, Castor test, Chromium test, AIS test, HIS test, Iodine value, Peroxide value, Acid value etc.

Instruments & Equipment's Handled:

- ✓ NIR Spectroscopy- DS3 F Model
- ✓ UV spectrophotometer – SHIMADZU UV-1900i
- ✓ ELISA Reader – Agilent Biotek 800 TS
- ✓ Stereomicroscope – Euromax
- ✓ Color tindometer – Lavibond Fx
- ✓ Hot Plate
- ✓ pH meter
- ✓ Moisture Analyzer – Wensar
- ✓ Muffle furnace
- ✓ Hot air oven
- ✓ Water Bath
- ✓ Heating matles
- ✓ Distilled water collection unit

Languages Known

- **English, Hindi:** Proficient in Listening, Reading and Writing.

SKILLS & STRENGTHS

- Laboratory management & analytical expertise
 - Documentations
 - Disciplined Professional
 - Quick Learner
-
