

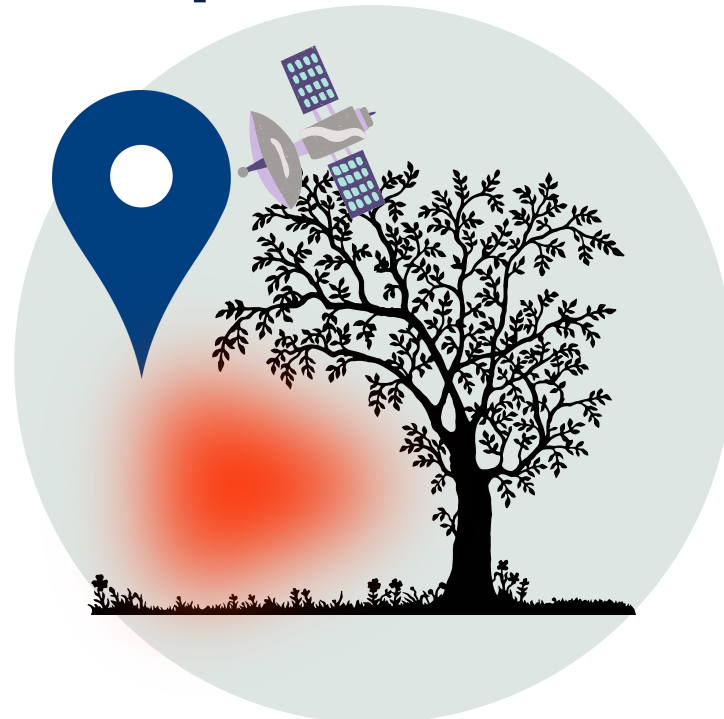


Consultative Services:

New Farm

Existing Farm

Landscape Disease Study



Landscape disease study and infectious disease dynamics using GIS, modeling, mobile application based data collection and assessment

Farm Setup



Farm design, construction advice and suggestions for novice poultry farmers

Environmental Assessment



Disease Assessment



Biosecurity Assessment



Visual Inspection

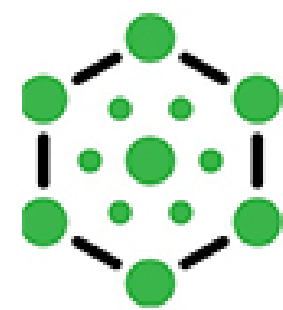


Visual inspection and evaluation of farm, feed, biosecurity and poultry records

Veterinary Services



Consultation services for regular disease monitoring and comprehensive poultry health services



BIOVAC

Diagnostic Services:

Viral Diseases

Bacterial Diseases

Less than 10% flock mortality or else
MONEY-BACK
GUARANTEED with our
diagnostic package!



New Castle Disease

Pathogen: New Castle Virus

Mode of Detection: RT-PCR/ PCR/ ELISA

Avian Influenza

Pathogen: Avian Influenza Virus

Mode of Detection: RT-PCR/ PCR/ ELISA

Infectious Bursal Disease

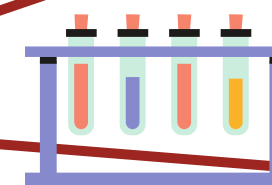
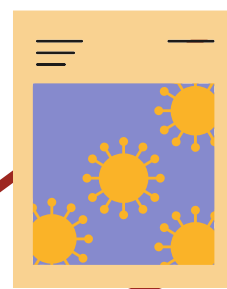
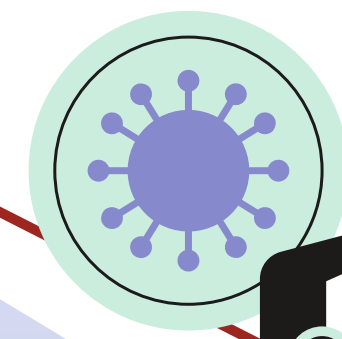
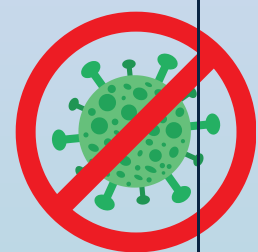
Pathogen: Infectious Bursal Disease Virus

Mode of Detection: RT-PCR/ PCR/ ELISA

Reo Virus Infection

Pathogen: Reo Virus

Mode of Detection: PCR/ ELISA



Mycoplasma Gallisepticum

Pathogen: Mycoplasma

Mode of Detection: PCR/ ELISA

Mycoplasma Synoviae

Pathogen: Mycoplasma

Mode of Detection: PCR/ ELISA

Salmonellosis

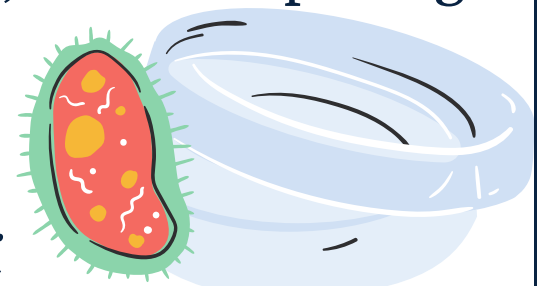
Pathogen: Salmonella gallinarum/pullorum

Mode of Detection: PCR, Microbial plating

Colibacillosis

Pathogen: *Escherchia coli*

Mode of Detection: PCR, Microbial plating



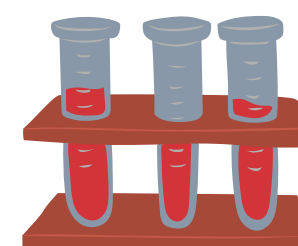
Histopathological Screening

Immunological Testing

Fungal Diseases

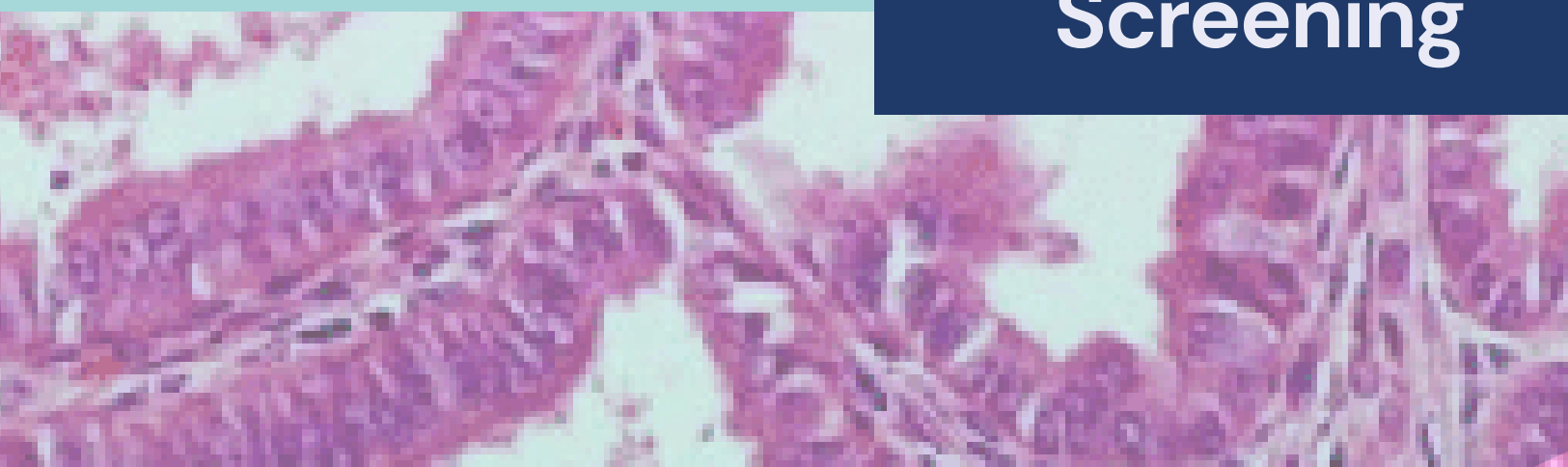


Antibody Titre
HA-HI/ ELISA



Vaccine Efficacy
Testing

Generalized Fungal Infection
Mode of Detection: Microbial plating





On-site Disease Detection and Characterization Services

Rapid/sensitive diagnostic platforms for early intervention, pro-active surveillance



Test result saved in cloud and pushed through mobile data (Ct values)



Field-deployable system using Next Generation Sequencing (NGS for pathogen characterization)

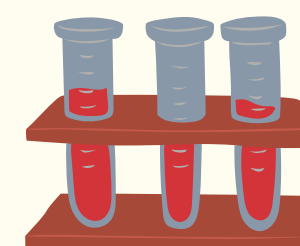


App-based data visualization and analysis

Accessible and easily deployable preventive/curative options



Field sampling
(Cloacal/Oral/Environmental Swab)



Outbreak and routine pathogen screening services for rapid assessment and containment strategies



Nucleic acid extraction

- Real Time PCR based multiplex assay
- Detects Newcastle And Influenza A virus in one test
 - Detection Sensitivity: 20 copies per ml
 - Detection Specificity: over 98%



Real time PCR set-up