

# PESTICIDE RESIDUE ANALYSIS

*ANALYSIS OF INSECTICIDE, HERBICIDE, FUNGICIDE*



## PESTICIDE RESIDUE ANALYSIS

Allele Life Sciences is able to analyse most commonly used pesticides including insecticides, herbicides, fungicides, and in many cases, their metabolites using state-of-the-art liquid and gas chromatographic techniques.

Methods are available for common sample matrices such as soil, water, air, and plant material, and can often be adapted for the analysis of pesticides in more unusual matrices.

We aim to develop strong working relationship with all our clients and are able to offer technical support and assist in pesticide residue schedules and

1

### RELIABLE

Allele Life Sciences is committed for reliable data in your project

2

### FAST TURNAROUND

Our experienced team will deliver all projects in fast turnaround

3

### AFFORDABLE

Allele Life Sciences is committed to provide affordable services

#### Analysis



#### Element Analysis



#### GC-MS Analysis



#### LC-MS Analysis

#### Herbicide Analysis

#### Fungicide Testing

protocols utilising our technical expertise, **Our highly qualified team of analytical chemist** and technicians offer laboratories an extensive range of modern and integrated solutions enabling them to automate their analyses whether it be for R&D, processes or quality control.



## **PESTICIDE ANALYSIS**

- **Pesticide formulation analysis**
- **Impurity Profile Analysis**
- **Multi Residue Analysis**
- **Individual Residue Analysis**
- **Veterinary Residue Analysis**
- **Method Development For analysing active ingredients of pesticides**

## **PRODUCT TESTED FOR PESTICIDE**

Fresh fruits and vegetables, Dried fruits, Fruit juices, Tea, Coffee, Cocoa, Baby-food, Cereals, Rice, Beverages, Wine and spirits, Fish & Fish products, Meat & Meat products, Herbs & Spices, Flavours, Dairy products, Fats and Oils, Drugs, Tobacco, Feed, Soil sample, drinking, ground or surface water, Biological Fluids, Candies, Honey etc.

## **TECHNOLOGIES AND FACILITIES**

- **Analysis by GC-MS-MS, Triple Quadrupole**
- **Gas Chromatograph ( FID, FPD and NPD Detectors ).**
- **Analysis by LC-MS-MS**
- **Analysis by HPLC - PDA, FLD Detectors**
- **UV-Visible spectrophotometer**
- **Accelerated Solvent Extractor**
- **Rotavapor assembly**
- **Karl Fisher Titrator**

## **Quotation & Ordering :**

For quotation request mail at : [mail@allelelifesciences.com](mailto:mail@allelelifesciences.com) or  
Call - + 91 - 9891179928

# SAMPLE SUBMISSION FORM

## CUSTOMER INFORMATION

Name :

Address :

Phone :

E.mail :

## SAMPLE INFORMATION

| # | Analysis Required | Sample Information | No. of Samples | MSDS |
|---|-------------------|--------------------|----------------|------|
|   |                   |                    |                | Y/N  |
|   |                   |                    |                |      |
|   |                   |                    |                |      |
|   |                   |                    |                |      |
|   |                   |                    |                |      |

## ANALYSIS INSTRUCTION

## AUTHORIZATION SIGNATURE

## DATE

| For Office Use Only | Comment |      |
|---------------------|---------|------|
| Received By         |         | Date |
| Forwarded to        |         | Date |

# MSDS QUESTIONNAIRE

|   |  |
|---|--|
| <b>Description of Sample(s):</b>  |  |
| <b>Material Composition/List of Ingredients?</b>  |  |
| <b>Is License required to handle sample?</b>  |  |
| <b>Is the sample a Biological Agent?</b>  |  |
| <b>Is Sample Radioactive?</b>   |  |
| <b>Physical Characteristics?</b>  |  |
| <b>Hazard/Transportation Labels?</b>  |  |
| <b>Does your Institution specify any specific Personal Protective Equipment (PPE) to your staff for handling sample(s)?</b> |  |
| <b>Does your company specify any specific Sample Containment?</b>   |  |
| <b>Does your company specify any specific Sample Containment?</b>   |  |

## OTHER INSTRUCTION