

# GOOD LABORATORY PRACTICES TRAINING

28<sup>th</sup> - 30<sup>th</sup> AUGUST 2024

## Course Overview:

Good laboratory practice or GLP specifically refers to a quality system of management controls for laboratories and organizations to try to ensure the uniformity, consistency, reliability, reproducibility, quality, and integrity of results. Laboratories should operate within these guidelines to be prepared for customer, regulatory or internal challenges to its test results.

## Who is this course for?

- Quality assurance
- Plant Operations
- Production
- Regulatory Affairs
- Lab managers in Pharma manufacturing plants
- Auditors who review facilities quality assurance programs
- Food chemists
- Microbiologists
- Documentation assistantstem.

## Learning Objectives:

Participants will gain an understanding of:

- General Employee Practices
- Management Responsibilities
- Facilities Management



- Test Planning
- Test Performance
- Test Monitoring
- Data Records
- Report Archiving
- Reporting
- Sop



Day 1	28-08-24	Activity
9.00 – 9.30 am		<b>Registration and Climate Setting</b>
9.30 – 10.00 am		<ul style="list-style-type: none"> <li>• Objectives of the training, expected outcomes and review of the agenda</li> </ul>
10.00 – 10.30 am		<b>TEA- BREAK</b>
11.00 – 12.30 p.m		<b>Introduction</b> <ul style="list-style-type: none"> <li>• Overview and Principles GLP</li> <li>• GLP guidelines</li> <li>• Basic Laws &amp; Regulation governing QC/QA Laboratories</li> </ul>
12.30 – 14.00 p.m		<b>LUNCH - BREAK</b>
14.00 – 16.30 p.m		<b>Laboratory Discussion</b> <ul style="list-style-type: none"> <li>• Principles of GLP</li> <li>• Application of the Principles of GLP</li> <li>• Guidance to preparation of GLP inspection report</li> <li>• Laboratory organization &amp; Personnel in GLP</li> <li>• Guidelines on Laboratory facilities</li> </ul>

Day 2	29-08-24	Activity
8.30 – 10.30 am		<b>Equipment's, Materials &amp; Reagents</b> <ul style="list-style-type: none"> <li>Laboratory equipment's</li> <li>Instrumentation Validation</li> </ul>
10.30 – 11.00 am		<b>TEA- BREAK</b>
11.00 – 12.30 p.m		<ul style="list-style-type: none"> <li>Materials</li> <li>Reagents</li> <li>Receipts</li> <li>Chain of Custody</li> </ul>
12.30 – 14.00 p.m		<b>LUNCH - BREAK</b>
14.00 – 16.30 p.m		<b>Guidelines for Reporting &amp; Documenting results</b> <ul style="list-style-type: none"> <li>General guidelines</li> <li>Sample integrity requirements</li> <li>Analytical report</li> <li>Uncertainty measurements</li> <li>Content of analytical report</li> <li>Analytical results</li> <li>QC/QA</li> <li>Confidentiality</li> </ul>

Day 3	30-08-24	Activity
8.30 – 10.30 am		<b>Standard Operating Procedures (SOPs)</b> <ul style="list-style-type: none"> <li>Introduction to SOPs and types of SOPs</li> <li>Development &amp; Review of SOPS</li> <li>Application of SOP</li> </ul>
10.30 – 11.00 am		<b>TEA- BREAK</b>
11.00 – 12.30 p.m		<b>Practical's session</b> <ul style="list-style-type: none"> <li>Analysis of GAPs and overlaps in existing SOPs</li> <li>Dos and Don'ts in SOP writing</li> <li>Optimization of internal capability of SOPS</li> <li>Checklist &amp; Document control</li> <li>Tracking &amp; Archivals</li> </ul>
12.30 – 14.00 p.m		<b>LUNCH - BREAK</b>
14.00 – 15.00 p.m		<b>Directors speech and issue of certificates</b>



Deadline: 19<sup>th</sup> August 2024

28<sup>th</sup> – 30<sup>th</sup>  
AUGUST 2024

Cost Kes. 63,800.00  
or USD 638.00

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