



Hydroponics GMP Setup Action Items

GMP Compliance Consulting

Action Items:

- **Regulatory Compliance Assessment**
 - **Deliverable:** Comprehensive Compliance Assessment Report, including a gap analysis and recommended actions to meet GMP standards.
- **Customized Compliance Strategies**
 - **Deliverable:** Tailored Compliance Strategy Plan with specific guidelines and milestones for achieving GMP compliance throughout the facility setup.

Facility Design and Layout

Action Items:

- **GMP Facility Design Services**
 - **Deliverable:** Detailed Facility Design Blueprint that includes layout plans, equipment placement, and workflow optimization in accordance with GMP standards.
- **Optimized Layout Planning**
 - **Deliverable:** Optimized Facility Layout Report highlighting changes and improvements to enhance operational efficiency and GMP adherence.

Equipment Selection and Installation

Action Items:

- **GMP-Compliant Equipment Procurement**
 - **Deliverable:** Equipment Procurement List with specifications, sources, and compliance certificates for all GMP-compliant hydroponic equipment.
- **Professional Installation Services**
 - **Deliverable:** Installation Completion Report detailing the installation of equipment and verification that it meets GMP standards.

Standard Operating Procedures (SOPs) Development

Action Items:



- **Comprehensive SOP Creation**
 - **Deliverable:** Complete set of SOPs for key hydroponic processes, including nutrient management, system maintenance, and plant handling.
- **Documentation and Record-Keeping Solutions**
 - **Deliverable:** Documentation System Setup, including record-keeping templates and guidelines for compliance and traceability.

Training and Certification

Action Items:

- **GMP Training Programs**
 - **Deliverable:** Training Program Materials and Schedule, including training manuals, presentations, and attendance records for staff training on GMP practices and system operations.
- **Certification Assistance**
 - **Deliverable:** Certification Preparation Package, including application support, documentation checklists, and guidance for regulatory audits.

Quality Control and Assurance

Action Items:

- **Quality Assurance Systems**
 - **Deliverable:** Quality Assurance Plan with procedures for monitoring, controlling, and ensuring product quality in compliance with GMP.
- **Testing and Validation Services**
 - **Deliverable:** Testing and Validation Report with results, analysis, and confirmation that systems and processes meet GMP standards.

Environmental Control Systems

Action Items:

- **Climate Control Solutions for GMP Compliance**
 - **Deliverable:** Climate Control System Design and Installation Report, including specifications, installation details, and compliance checks.
- **Real-Time Monitoring Systems**



- **Deliverable:** Monitoring System Setup Report with installed equipment, calibration details, and real-time tracking features for environmental parameters.

Compliance Audits and Inspections

Action Items:

- **Pre-Audit Assessments**
 - **Deliverable:** Internal Audit Report identifying potential compliance issues and recommended corrective actions before official inspections.
- **Inspection Support Services**
 - **Deliverable:** Inspection Support Documentation, including preparation materials, checklists, and expert guidance during regulatory inspections.

Maintenance and Support

Action Items:

- **Routine Maintenance for GMP Compliance**
 - **Deliverable:** Maintenance Schedule and Logs documenting regular maintenance activities, inspections, and compliance with GMP standards.
- **Technical Support and Troubleshooting**
 - **Deliverable:** Technical Support Records and Issue Resolution Reports, including documentation of support provided and issues resolved.

Documentation and Reporting

Action Items:

- **GMP Compliance Documentation**
 - **Deliverable:** Comprehensive GMP Compliance Documentation including manuals, records, and evidence of adherence to GMP standards.
- **Regulatory Reporting Assistance**
 - **Deliverable:** Completed Regulatory Reports and Submission Packages, including all necessary documentation for regulatory compliance.

To avail of our professional services kindly contact hello@consultareinc.com or call 1-202-982-3002.