**Landbaron Farms**

**Agricultural Standards — Compliance Evidence Document**

**Date:** October 22, 2025  
**Prepared by:** Agricultural Quality and Compliance Team

**Purpose**

This document provides evidence related to Landbaron Farms’ agricultural water standards. The information below summarizes inspection findings and analytical results that indicate **non-compliance** with established water quality and microbial safety parameters.

**Evidence Summary**

| **Requirement** | **Evidence Description** |
| --- | --- |
| **Agricultural Water Quality Standard** | Recent laboratory testing shows that agricultural water **does not meet** required microbial and chemical safety thresholds. Elevated levels of total coliform and nitrates were observed, exceeding both internal and regulatory limits. |
| **Inspection and Maintenance** | Although inspection schedules were established, several inspection intervals **were missed**, and maintenance documentation is **incomplete**. Some irrigation systems showed evidence of unclean storage tanks and sediment buildup. |
| **Recordkeeping** | Water usage records are **incomplete and inconsistently maintained**. Several data entries in the Agricultural Water Management System are missing timestamps or validation signatures, limiting traceability of water sources. |
| **Microbial Quality Criterion** | **Irrigation and harvesting samples** failed to meet **Microbial Quality Criterion** thresholds. Microbial analysis reports indicate elevated *E. coli* counts in multiple test samples collected between July and September 2025. |

**Supporting Documentation**

1. **Water Quality Test Reports** — Laboratory analyses from Q2 and Q3 2025 indicating exceedances in nitrate and microbial levels.
2. **Inspection and Maintenance Logs** — Partial logs showing irregular inspection dates and missing maintenance verification for irrigation systems.
3. **Water Usage Records** — Incomplete data exports from the Agricultural Water Management System showing unrecorded usage periods.
4. **Microbial Testing Reports** — Certificates from external laboratories confirming microbial counts above acceptable limits under the Microbial Quality Criterion.

**Observations**

* Water from multiple sources did not meet required microbial and chemical standards.
* Maintenance and inspection lapses contributed to potential contamination risks.
* Recordkeeping deficiencies reduced the ability to demonstrate consistent compliance.
* Immediate corrective actions are required to mitigate contamination risks and restore compliance with agricultural water standards.

**Document Control**

| **Document ID** | **Version** | **Effective Date** | **Prepared By** | **Reviewed By** |
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| LBF-AG-WTR-STD-EVD | 1.0 | October 22, 2025 | **Elaine Whitaker**, Compliance Analyst | **Robert M. Hensley**, Director of Quality Assurance |