TeaCare Digital Pathology Report

Automated diagnostics generated by TeaCare Research Engine v2.0

Report ID: #105

Analyst ID: 6

Date: 2026-01-25 23:28

Location: N/A, N/A

1. Primary Diagnosis

Tea algal leaf spot	**96.6%**
	Confidence Score

2. AI Confusion Spectrum

Top 5 Candidate Diseases (Probability Distribution):

Tea algal leaf spot ████████████████████ 96.6%

3. Bio-Optical Telemetry

Infection Severity	**Lesion Count**	**Avg Spot Size**
45.15%	123	2287.0 px

Green Leaf Index (GLI)	**Texture (Contrast)**	**Circularity (0-1)**
0.045	94.4	0.43

4. Visual Evidence

Fig A: Original Specimen

Fig B: Computer Vision Heatmap