

□ Laboratory Test Report

Sample: Guntur Sannam S4/334 Red Chilli (Whole, Stemless)

Batch No.: VS-CH-S4-2401

Date of Analysis: 14 August 2025

Lab Reference ID: VEX-LAB-CHS4-250814

Test Parameters

Parameter	Result	Method Used	Specification (Limit)
Moisture (%)	10.8	AOAC 925.45	≤ 12%
ASTA Colour Value	68	ASTA Method 20.1	40 – 80
SHU (Pungency)	24,800	HPLC (ISO 7543-2)	15,000 – 35,000
Admixture (%)	1.2	Visual Inspection	≤ 2%
Aflatoxin (ppb)	< 5	LC-MS/MS	≤ 5 (EU Compliant)
Salmonella / 25g	Absent	ISO 6579	Absent
E. Coli / g	< 10 cfu/g	ISO 16649-2	< 100 cfu/g
Yeast & Mold / g	150 cfu/g	ISO 21527	< 500 cfu/g

Conclusion

The tested sample of **Guntur Sannam S4/334** meets **international export specifications** for moisture, colour, pungency, aflatoxin, and microbiological safety.

Authorized By:

Food Safety & Quality Laboratory (Accredited)

Signature: _____

Date: _____