SAI TRADERS
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Lot Testing Panel & CoA Format

SPECIMEN - FORMAT ONLY. Contains no test results.

Every production lot is tested at an NABL-accredited (ISO/IEC 17025) laboratory before shipment. The lot's Certificate of Analysis is sent to the buyer for approval before dispatch, and is linked from the QR code printed on each pack and carton.

Certificate header fields

Product / SKU
Lot number (traceable to raw-material lot)
Date of manufacture / Best before
Quantity in lot (kg)
Laboratory name & NABL accreditation no.
Lab report no. & date
Buyer / destination

Test panel

Parameter	Method (typical)	Limit / Spec	Result
Ethylene oxide + 2-chloroethanol	GC-MS/MS	As per destination MRL	
Pesticide residues (200+ multi-residue)	LC-MS/MS, GC-MS/MS	As per destination MRL	
Aflatoxin B1 / Total aflatoxins	HPLC / LC-MS/MS	As per destination limit	
Ochratoxin A	HPLC	As per destination limit	
Lead, Cadmium, Arsenic, Mercury	ICP-MS	As per destination limit	
Salmonella	ISO 6579	Absent / 25 g	
E. coli, TPC, Yeast & Mould	ISO methods	Per product spec	
Moisture	ISO 939	Per product spec	
Total ash / Acid-insoluble ash	ISO 928 / 930	Per product spec	
Volatile oil	ISO 6571	Per product spec	
Curcumin (turmeric)	ASTA / spectrophotometric	Per product spec	
Sudan & synthetic dyes (chilli blends)	LC-MS/MS	Not detected	

How QR traceability works: 1) each lot receives a unique lot code; 2) the lot code and a QR code are printed on every pack and carton; 3) scanning the QR opens that lot's CoA; 4) retention samples of every lot are kept for 18 months.