SITE survey. APP

SITE SURVEY REPORT

Factory Acceptance Test Record

Prepared for	Ashgrove Foods Ltd
Date	23 Sep 2026
Site	Colnebridge Automation, Huddersfield
Prepared by	N. Oduya

FORM

Factory Acceptance Test Record

1. Record details and scope

Project	Colnebridge Automation, Huddersfield: case packer factory acceptance test
Client or organisation	Ashgrove Foods Ltd
Site or premises address	Unit 14, Colne Vale Works, Huddersfield HD7
Record date	23 Sep 2026
Person completing the record	N. Oduya

This records tests against a supplied specification. It is not a declaration of conformity, machinery safety assessment or automatic authorisation to dispatch equipment.

HSE explains that products must meet applicable supply legislation. A customer's factory acceptance test records agreed checks; it does not by itself establish conformity with all relevant legal requirements.

2. Equipment and agreement

Equipment, serial number and build revision	Case packing cell CP-3, serial CB-2611-03, build revision C
Customer order and specification revision	Ashgrove Foods PO 48812, user requirement specification URS-CP3 rev 2
Approved test protocol and revision	FAT protocol FAT-CP3-01 rev B, approved 10/09/2026
Customer and supplier witnesses	Customer: S. Garside (engineering), M. Kaur (quality). Supplier: N. Oduya, B. Firth
Instrument list and calibration references	Stopwatch SW-04, tachometer TA-02, tape TM-11. Calibration refs on supplier register CAL-2026-QR

3. Test results

Test step 1: T01: Emergency stops stop all motion

Step ID and requirement	T01: Emergency stops stop all motion
Method and test conditions	Each of 4 emergency stops pressed with the cell running at full speed
Acceptance criterion and source	All motion stops and a reset is needed to restart, URS-CP3 4.2
Actual result and evidence reference	All 4 stops halted motion, reset needed each time. Video FAT-V01.

Outcome	Pass

Test step 2: T02: Throughput of 20 cases per minute

Step ID and requirement	T02: Throughput of 20 cases per minute
Method and test conditions	30 minute run with dummy product, 300 x 200 mm case
Acceptance criterion and source	At least 20 cases per minute averaged over 30 minutes, URS-CP3 3.1
Measured value	21.4
Lowest acceptable	20
Units	cases per minute
Measured value against the limits	Within limits
Actual result and evidence reference	Average 21.4 cases per minute, 642 cases. Two jams cleared in under a minute each. Counter log FAT-L02.
Outcome	Pass

Test step 3: T03: Infeed guard door interlock

Step ID and requirement	T03: Infeed guard door interlock
Method and test conditions	Infeed door opened with the cell running
Acceptance criterion and source	Cell stops within 1 second and the HMI shows the correct door alarm, URS-CP3 4.4
Measured value	0.6
Highest acceptable	1
Units	seconds to stop
Measured value against the limits	Within limits
Actual result and evidence reference	Cell stopped in under 1 second, but the HMI showed the outfeed door alarm. Video FAT-V03.
Outcome	Fail
Deviation or reason not tested	HMI alarm text mapped to the wrong door. Supplier to correct the software, DEV-CP3-04.

Test step 4: T04: Changeover to 250 x 180 mm case

Step ID and requirement	T04: Changeover to 250 x 180 mm case
Method and test conditions	Timed changeover by a supplier operator

Acceptance criterion and source	Under 15 minutes, URS-CP3 3.6
Highest acceptable	15
Units	minutes
Actual result and evidence reference	Not run.
Outcome	Not tested
Deviation or reason not tested	Change parts for the small case not yet machined. Test moved to SAT by agreement, DEV-CP3-05.
Steps recorded	4
Passed	2
Failed	1
Not tested	1
Measured outside limits	0
Steps passed (%)	50

4. Deviations and release

Open punch-list and deviation references	Punch list PL-CP3 items 1 to 6 (labels, cable tidying, guard fixings), DEV-CP3-04, DEV-CP3-05
Retests and linked results	T03 retested 24/09/2026 after software v1.3.2 was loaded. Correct alarm shown. Result FAT-R03.
Customer acceptance status	Accepted with recorded conditions
Conditions and authorised decision reference	Accepted subject to T04 at SAT and punch items 1 to 6 closed before shipment. Decision ref FAT-CP3-ACC-01, signed by S. Garside.
Separate dispatch authorisation reference	Separate dispatch authorisation to follow, ref DSP-CP3 not yet issued

Supporting photos





5. Actions and review

Are further actions required?	Yes

Further action 1: Correct the HMI alarm text for the infeed door. DEV-CP3-04.

Action and evidence reference	Correct the HMI alarm text for the infeed door. DEV-CP3-04.
Person responsible	B. Firth
Target date	24 Sep 2026
Action status	Completed
Completion evidence	Software v1.3.2 loaded, retest FAT-R03 passed on 24 September.

Further action 2: Close punch list items 1 to 6 before shipment. PL-CP3.

Action and evidence reference	Close punch list items 1 to 6 before shipment. PL-CP3.
Person responsible	B. Firth
Target date	2 Oct 2026
Action status	In progress

Further action 3: Machine the small case change parts and run T04 at SAT. DEV-CP3-05.

Action and evidence reference	Machine the small case change parts and run T04 at SAT. DEV-CP3-05.
Person responsible	N. Oduya
Target date	20 Oct 2026

Action status	Open
Outstanding limitations and information to pass on	T04 changeover not tested at the factory. Dispatch not yet authorised.
Record status	Further work needed
Reviewed by	S. Garside
Review date	25 Sep 2026
Author signature	

Signing records the information entered. It does not itself certify legal compliance, remove a limitation or authorise unsafe work.