INSPECTION REPORT

Electrical Safety Inspection

REPORT NO. ESI-2026-0486

SITE	Northgate Cold Storage	INSPECTION DATE	October 21, 2026
ADDRESS	720 Frost Avenue, Denver, CO 80216	INSPECTOR	Maria Delgado
CLIENT	Northgate Foods Ltd.	CONDITIONS	Clear, 6 °C, site fully operational

OVERALL RESULT
ACTIONS REQUIRED

The installation can stay in use. Four items need follow-up, starting with a weak battery backup.

ITEMS INSPECTED	PASSED	ACTION REQUIRED	FAILED
15	11	4	0

Each item was checked on site. Mark X in Pass, Action (needs follow-up) or Fail (does not meet the requirement).

A Main Switchboard

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
1.1	Panel labelled and circuits identified	X			All 24 circuits labelled
1.2	Covers fitted and secure	X			No missing blanking plates
1.3	Clear access in front of the panel	X			1 m clearance kept
1.4	Earth connections intact	X			Readings within limits

B Wiring and Outlets

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
2.1	Visible cables undamaged	X			Checked in all areas
2.2	Outlets secure and undamaged	X			48 outlets checked
2.3	RCD protection tested	X			All trips within 30 ms
2.4	Extension leads used correctly		X		Leads daisy-chained

C Emergency and Backup Power

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
3.1	Emergency lighting tested		X		Two lights failed test
3.2	Generator starts under load	X			Started in 8 seconds
3.3	Battery backup checked		X		Below rated capacity
3.4	Isolation switches labelled	X			

Inspector initials: _____

D Records and Testing

NO.	CHECK	PASS	ACTION	FAIL	COMMENTS
4.1	Test certificates current	X			Issued this year
4.2	Portable appliance tags in date		X		Six tags are out of date
4.3	Previous defects closed out	X			No open items

FINDINGS REQUIRING ACTION

REF.	PRIORITY	FINDING AND RECOMMENDED ACTION	OWNER	DUE DATE
F-01	**High**	**Battery backup below rated capacity** The backup battery delivers about 60% of its rated runtime and may not carry the load during an outage. **Action:** Replace the battery bank and record the new test results.	Facility Manager	Nov 4, 2026
F-02	**Medium**	**Extension leads chained together** Three extension leads are connected in series at the packing bench, which can overheat. **Action:** Install a fixed outlet and remove the chained leads.	Facility Manager	Nov 11, 2026
F-03	**Medium**	**Two emergency lights failed the duration test** Two emergency luminaires went out before the end of the 3-hour test. **Action:** Replace the batteries and retest within a week.	Maintenance Team	Nov 11, 2026
F-04	**Low**	**Six portable appliance tags out of date** Six tools in the workshop have test tags older than 12 months. **Action:** Test the appliances and update the tags and the register.	Workshop Lead	Nov 25, 2026

SCOPE AND LIMITATIONS

This inspection covers visible and accessible areas on the date shown and does not replace statutory testing of fire systems. Concealed conditions, and areas that were locked or unsafe to enter, were not inspected.

SIGN-OFF

INSPECTOR	Maria Delgado Licensed Electrical Inspector	**SIGNATURE**	**DATE**	
SITE REPRESENTATIVE	Aisha Rahman Plant Engineer	**SIGNATURE**	**DATE**	