ON-SITE DETECTION, **LAB-GRADE** RESULTS, UNDER **90 MINUTES**

loopdeetect

Campylobacter spp.

Take action before it's too late

FAST

- Isolate at-risk batches before shipment,
- Release compliant batches without waiting on the lab.

Take control of your testing

SIMPLE

- Choose when and where to test,
- Keep sensitive data in-house.

Protect your production and brand

RELIABLE

- Performance equivalent to reference methods,
- Lower risk of product recall.

APPLICATIONS

Environmental control

WITHOUT ENRICHMENT

- Secure your production environment,

Product control

WITH ENRICHMENT

- Validate incoming raw materials,
- Verify finished products.

Target	*Campylobacter jejuni* *Campylobacter coli*
Shelf life	12 months - Room temperature
Matrices	Environmental surfaces / Food products

loopdee SCIENCE

PERFORMANCE DATA *

All validations are carried out in accordance with the **ISO 16140-2 standard** and the **AOAC-RI guidelines**.

RLOD - RELATIVE LIMIT OF DETECTION	
Environmental control (without enrichment)	**0.4**
Product control (with enrichment)	**0.9**
DPOD - DIFFERENCE PROBABILITY OF DETECTION	
Environmental control (without enrichment)	**0** [-0,19;+0,37]
Product control (with enrichment)	**0** [-0,13;+0,13]
SENSITIVITY ACCEPTANCE LIMIT	
Environmental control (without enrichment)	**Compliant**
Product control (with enrichment)	**Compliant**

ENVIRONMENTAL CONTROL
WITHOUT ENRICHMENT

90 minutes

Sampling → Extraction → Amplification → Result

PRODUCT CONTROL
WITH ENRICHMENT

50 hours

Sampling → Enrichment → Extraction → Amplification → Result

**For further details on performance data, please contact Loop Dee Science.*

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