SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

현장을 이해하고, 필요한 솔루션을 연결합니다.

산업안전 · 추락방지 시스템
산업용 소재 · 건축자재
제품 제안부터 공급·시공·설치·교육까지



COMPANY INFORMATION

스냅슛 (SNAPSHOOT)

ADDRESS (15431) 경기도 안산시 단원구 풍전로 37-9 트리플렉스 301동 118호
TEL 0507-1374-9229
FAX 0504-481-6749
E-MAIL bkkim@snapshoot.co.kr

TECHNICAL DOCUMENTS

인증서 · 데이터시트 · 기술자료

제품의 규격과 성능, 인증 및 적용 조건을 확인하기 위한 자료입니다.

ABOUT SNAPSHOOT

제품 공급을 넘어, 현장에 맞는 해결책으로

스냅슛은 산업현장의 작업 환경과 요구 조건을 바탕으로
적합한 제품과 시스템을 제안합니다. 현장 실사를 통해 설치 조건을 확인하고,
공급부터 시공·설치 및 사용 교육까지 필요한 과정을 함께합니다.

추락방지 시스템

안전대부착설비 · 수평·수직 라이프라인
레일 시스템 · 리지드 포스트

밀폐공간 진입·구조 솔루션

데빗암 · 삼각대 · 구조용 윈치
윈치 안전블록 · 구조장비

산업안전 보호구

전신형 안전대 · 랜야드 · 안전블록
작업 환경에 맞춘 개인보호구

산업용 소재·건축자재

산업용 테이프 · 접착제 · 기능성 소재
구조용 스크류 · 목조건축 자재

SNAPSHOOT
ENGINEERED FOR A SAFER TOMORROW

홈페이지 바로가기 →
문서 라이브러리 바로가기 →
시공사례 바로가기 →
문의하기 →

본 페이지는 스냅슛의 자료 제공 안내용 표지입니다. 첨부된 인증서 및 기술자료의 발행 주체, 인증 대상과 적용 범위는 해당 원문을 기준으로 확인해 주세요.

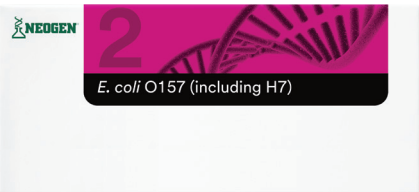


Preventive controls from farm to table

Neogen® Molecular Detection Assays 2 (MDA 2) - *E. coli* O157 (including H7)

Testing for *E. coli* O157 (including H7), is a critical component of food safety programs. The Neogen MDA 2 - *E. coli* O157 (including H7) is a breakthrough in testing for the food and beverage industry. An innovative solution that is fast, cost effective and easy to use without sacrificing sensitivity or specificity.

In testing raw milk, unpasteurized fruit juices, raw vegetables, undercooked or raw ground beef, cover all your bases with the Neogen MDA 2 - *E. coli* O157 (including H7) which is used with the Neogen Molecular Detection System for the rapid and specific detection of *E. coli* O157 (including H7) in enriched food samples. As part of the Neogen Molecular Detection System, you can be confident with information you can trust.



Specificity and Sensitivity on Real Time Results

The next generation Neogen Molecular Detection Assays use isothermal amplification of nucleic acid sequences with high specificity, efficiency and rapidity. Bioluminescence is used to detect the amplification.

Find a Solution to Required Food Testing

Escherichia coli bacteria normally live in the intestines of people and animals, and most of them are harmless, however, some *E. coli* strains are pathogenic, causing either diarrhea or illness outside of the intestinal tract. The types of *E. coli* that can cause diarrhea can be transmitted through contaminated water or food, cross-contamination, or through contact with ill humans or animals.

Foodborne outbreaks of *E. coli* O157:H7 can result in significant adverse health conditions for people of any age. Severe illness and a complication called hemolytic uremic syndrome are more common among children. According to the CDC, "around 5–10% of those who are diagnosed with *E. coli* O157 infection develop a potentially life-threatening complication known as hemolytic uremic syndrome (HUS)."[1]

Neogen MDA 2 - *E. coli* O157 (including H7) Offers:

- Positive samples identified as early as 15 minutes
- Flexibility to test 1 to 96 samples in each run
- Ability to incorporate other assays in the same run using the same post-enrichment protocol
- Only two transfer steps after a single enrichment
- Ready-to-use and pre-dispensed reagents
- Real-time results to help you make critical decisions faster

Certifications and Validations

(view the method for specific details on the validations):

- AOAC® *Official Method of Analysis*℠ (AOAC 2017.01)
- NF VALIDATION certificate granted by AFNOR Certification, 3M 01/18-05/17

Simple and Streamlined Workflow



Raw beef products, Raw fruits and vegetables (including juices)

1X g sample

Sample size*
25–375 g



BPW ISO for most matrices
Enrichment*
41.5°C / 8–24 hours



Simple Lysis



60 min

* Varies by matrix; see product instructions.

Ordering Information

Description	Cat. No.	Contents
Molecular Detection Assay 2 - *E. coli O157 (including H7)*	MDA2ECO96	96 tests/kit

Learn more at **info.neogen.com/MDS**

NEOGEN®

[1] https://www.cdc.gov/foodsafety/communication/ecoli-and-food-safety.html#:

Neogen Corporation, 620 Lesher Place, Lansing, MI 48912 USA.

© Neogen Corporation 2023. All rights reserved. Neogen is a registered trademark of Neogen Corporation.
All other marks mentioned are the property of their respective owners.

FS00031_0523