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)

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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

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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.

Colitag™ Water Testing Solutions



colitag™

Total Coliform and *E. coli* Testing

Safe water starts with a simple test.

For water testing laboratories that depend on reliable results, Neogen® is a microbiology water expert providing advanced solutions to protect the people and animals we care about.

Colitag protects every drop with reliable detection of total coliforms and *E. coli*. Now paired with the Neogen MPNTray™, Colitag delivers more insight from every sample with dependable quantitative MPN results.

Reliable Detection

Colitag provides highly sensitive performance, detecting as low as 1 CFU of total coliforms and *E. coli* in a 100 mL water sample. Supports both qualitative Presence/Absence (P/A) and quantitative Most Probable Number (MPN) testing methods.

Simple and Flexible Workflow

With a convenient ready-to-use format, Colitag eliminates the need for media preparation or additional confirmation steps. With a flexible read window, you can obtain answers in as little as 16 hours, with results valid up to 48 hours.

Broad Application Across Industries

Colitag is designed for versatility, making it ideal for use across municipal water systems, commercial laboratories, food and beverage manufacturers, agriculture, and environmental monitoring.

Regulatory Compliance You Can Trust

Colitag is EPA-approved for detecting total coliforms and *E. coli* in drinking water, meeting a critical benchmark for public water systems. It is also FDA-approved for use in dairy source water and compliant with agricultural water standards, making it a trusted choice for food and beverage safety programs.



Sensitivity: 1 CFU in a 100 mL sample

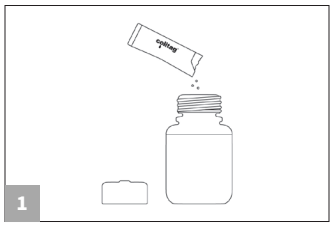
Read Time: From 16 hours up to 48 hours

How Colitag Works

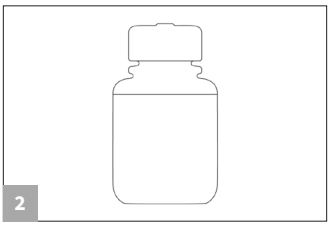
Clear, Visual Results

Results are easy to interpret, with total coliforms detected with a distinct yellow color change. *E. coli*, is detected with both yellow color and blue fluorescence under UV light. Samples do not require further confirmation or verification steps.

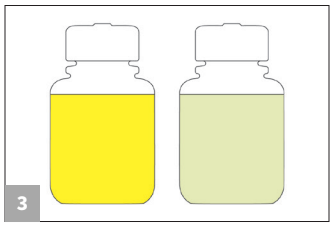
P/A Method



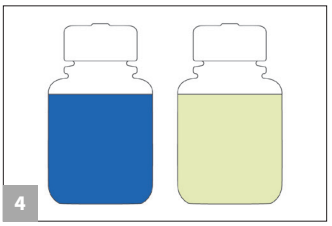
Add Colitag media to 100 mL water sample.



Incubate from 16 hours up to 48 hours at 35+/-0.5°C.

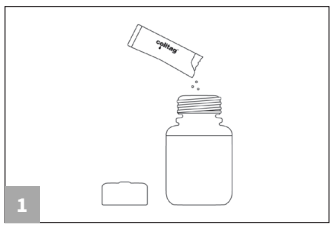


Visually check the sample for yellow color, if the sample is equal to or more yellow than the Comparator, it is positive for coliforms.

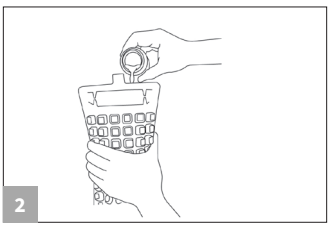


Visually check fluorescence using a UV lamp (365 nm). If the sample fluoresces, it is positive for *E. coli*.

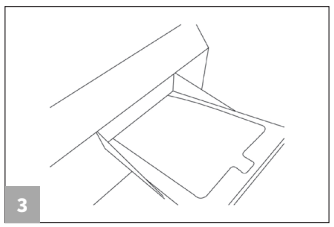
MPN Method



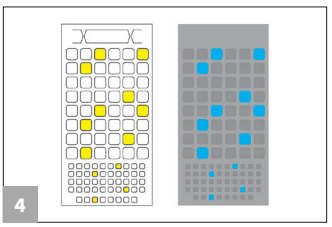
Add Colitag media to 100 mL water sample.



Pour sample mixture into the MPNTray.



Seal the tray and incubate from 16 hours up to 48 hours at 35+/-0.5°C.



Visually check wells for yellow color (coliforms) and fluorescence using a UV light (*E. coli*). Count the positive wells and use the MPN table to determine results.

Results Interpretation

Target Organism	Substrate Used	Enzyme Detected	Positive Result
Total Coliform	ONPG (ortho-nitrophenyl -β-D-galactopyranoside)	β-galactosidase	Yellow color
E. coli	MUG (4-methylumbelliferyl -β-D-glucuronide)	β-glucuronidase	Yellow color and blue fluorescence under UV

Ordering Information

700002856	Colitag Water Test System, 20 pack
700002857	Colitag Water Test System, 100 pack
700006475	Colitag Sample Container w/ Sodium TS, 100 pack
700004091	Colitag Sample Container w/ Powdered Sodium TS, 100 pack
700004089	Colitag Sample Container w/o Sodium TS, 100 pack
700004088	Colitag Sample Container w/o Sodium TS, FlipTop, 100 pack
100001421	Colitag Sample Container w/ Sodium TS, FlipTop, 100 pack
700002860	Colitag Comparator, 100 mL
700003776	Colitag QC Testing Kit
700007707	MPNTray (97-well)

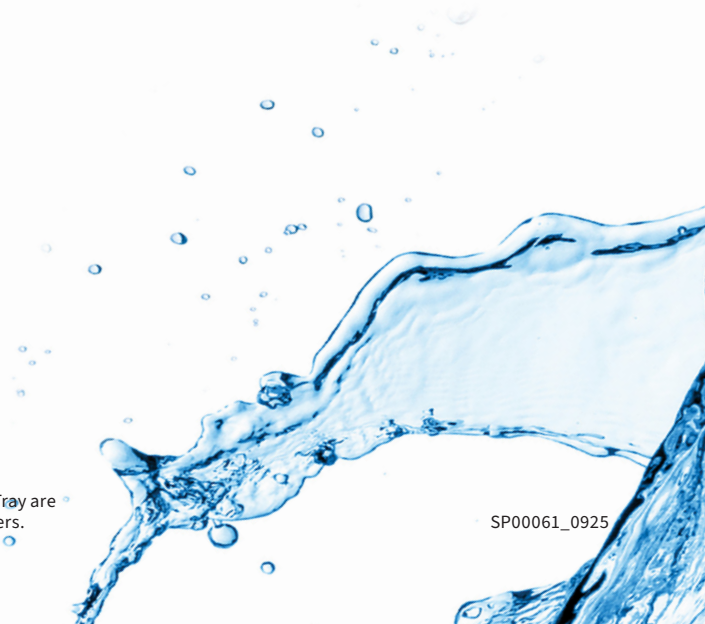
Approvals

EPA-approved for determination of total coliforms and *E. coli* in drinking water at 40 CFR 141.852(a)(5)

EPA-approved for determining *E. coli* under the Ground Water Rule

FDA-approved for dairy source waters

FDA inclusion for agricultural water



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