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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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.

Record ID: FS-TSS-0152 Revision Number: 2.0 Effective Date: 2024-01-16 12:00 AM EST

Water Plate Count Agar
SKU: 700004584, 700004585, 700004586, 700004587
NCM0185

Intended Use
Water Plate Count Agar is a non-selective medium which conforms to ISO 6222:1999, and is not intended for use in the diagnosis of disease or other conditions in humans.

Description
Water Plate Count Agar allows the enumeration of culturable microorganisms, which can be used for the assessment and surveillance of water quality. Colony counts are useful for assessment of ground water integrity and the efficiency of water treatment processes. They also give an indication of the cleanliness and integrity of the distribution system. They can be used to assess the suitability of a water supply for the preparation of food and drink, thus avoiding contamination of the product with spoilage organisms. The main value of colony counts lies in the detection of changes in water supply quality from those expected, based on frequent long-term monitoring. A sudden increase in the numbers can be a warning of pollution and can call for immediate remedial action

Typical Formulation
Tryptone	6.0 g/L
Yeast Extract	3.0 g/L
Agar	15.0 g/L

Final pH: 7.2 ± 0.2 at 25°C
Formula is adjusted and/or supplemented as required to meet performance specifications.

Precaution
Refer to SDS

Preparation
1. Suspend 24.0 grams of the medium in one liter of purified water.
2. Heat with frequent agitation and boil for one minute to completely dissolve the medium.
3. Autoclave at 121°C for 15 minutes.
4. Cool to 45-50°C.

Test Procedure
Pour plate technique or surface inoculation.
Aerobically at 36°C ± 2°C for 44 ± 4 hours and 22°C ± 2°C for 68 ± 4 hours.

Quality Control Specifications
Dehydrated Appearance: Pale straw colored, clear gel.

Minimum QC:
Staphylococcus aureus WDCM 00032
Escherichia coli WDCM 00013

Results
Count all colonies and calculate the number of organisms (or 'colony forming units' cfu) per mL of sample allowing for dilution factors.

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Expiration
Refer to expiration date stamped on the container. The dehydrated medium should be discarded if not free flowing or appearance has changed from the original color. Expiry applies to medium in its intact container when stored as directed.

Limitations of the Procedures
Due to nutritional variation, some strains may be encountered that grow poorly or fail to grow on this medium.

Storage
Store dehydrated culture media at 2-30°C away from direct sunlight. Once opened and recapped, place container in a low humidity environment at the same storage temperature. Protect from moisture and light by keeping container tightly closed.

References
1. ISO 6222 (1999) Water quality - Enumeration of culturable microorganisms - Colony count by inoculation in a nutrient agar medium.

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