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.

MATERIALS PROVIDED

1. Two vials of lyophilized ATP standards (reconstituted volume sufficient for 100 tests of each standard).

MATERIALS REQUIRED BUT NOT PROVIDED

1. Latex or polyurethane gloves
2. Type I deionized water
3. Pipettor capable of dispensing volume of 1 mL or 2 mL
4. Pipettor capable of dispensing volume of 20 µL

PROCEDURE

1. The user must wear latex or polyurethane gloves to prevent contamination. Remove ATP standard vials from the bag and carefully remove stoppers.
2. Reconstitute the contents of each vial with 2 mL of Type I deionized water.
3. Recap the vials and mix gently for **10 seconds**.
4. Pipette 20 µL of ATP Standard 1 directly onto the sampling pad of an AccuPoint sampler, and follow the manufacturer's instructions for activation. Record RLU results in the chart provided. For a valid statistical comparison, collect a total of 10 readings.
5. Pipette 20 µL of ATP Standard 1 directly onto the competitor swab, and follow the manufacturer's instructions for activation. Record RLU results in the chart provided. For a valid statistical comparison, collect a total of 10 readings.
6. Repeat steps 4 and 5 using ATP Standard 2.
7. Use 20 µL of Type I deionized water to establish background RLU level corresponding to 0 ATP.
8. Reconstituted ATP standards should be used or discarded within **8 hours**.

ATP CONCENTRATIONS AND ABSOLUTE AMOUNT

When reconstituted in 2 mL water, the standards provided have the following concentrations (expressed in nM, or 10^{-9} moles/L) and absolute quantities (expressed in femtomole, or 10^{-15} mole) of ATP:

Standard	ATP concentration	Quantity of ATP in 20 µL standard
1	1.2 nM	24 femtomole
2	4.8 nM	96 femtomole

ATP Sanitation Monitoring System Evaluation Results

ATP Standard 1 – Low		
Replicate	AccuPoint	Other
1–1		
1–2		
1–3		
1–4		
1–5		
1–6		
1–7		
1–8		
1–9		
1–10		
Average		

ATP Standard 2 – High		
Replicate	AccuPoint	Other
2–1		
2–2		
2–3		
2–4		
2–5		
2–6		
2–7		
2–8		
2–9		
2–10		
Average		

CUSTOMER SERVICE

Neogen Customer Assistance and Technical Services can be reached by using the contact information on the back of this booklet. Training on this product, and all Neogen test kits, is available.

MSDS INFORMATION AVAILABLE

Material safety data sheets (MSDS) are available for this test kit, and all of Neogen's test kits, on Neogen's website at www.neogen.com, or by calling Neogen at 800/234-5333 or 517/372-9200.

WARRANTY

Neogen Corporation makes no warranty of any kind, either expressed or implied, except that the materials from which its products are made are of standard quality. If any materials are defective, Neogen will provide a replacement of the product. Buyer assumes all risk and liability resulting from the use of this product. There is no warranty of merchantability of this product or of the fitness of the product for any purpose. Neogen shall not be liable for any damages, including special or consequential damage, or expense arising directly or indirectly from the use of this product.

TESTING KITS AVAILABLE FROM NEOGEN

Natural toxins
- Aflatoxin, DON, ochratoxin, zearalenone, T-2/HT-2 toxins, fumonisin, histamine

Foodborne bacteria
- *E. coli* 0157:H7, *Salmonella*, *Listeria*, *Listeria monocytogenes, Campylobacter, Staphylococcus aureus*, *Salmonella enteritidis*

Sanitation
- ATP, yeast and mold, total plate count, generic *E. coli* and total coliforms, protein residues

Food allergens
- Almonds, crustacea, eggs, gliadin, hazelnut, lupine, milk, mustard, peanut, sesame, soy, walnut

Genetic modification
- CP4 (Roundup Ready®)

Ruminant by-products
- Meat and bone meal, feed

NEOGEN® CORPORATION

North America
Neogen Headquarters
620 Lesher Place, Lansing, MI 48912 USA
800/234-5333 (USA/Canada) or 517/372-9200
Fax: 517/372-2006 • foodsafety@neogen.com
www.neogen.com

Europe, Middle East and Africa
Neogen Europe
The Dairy School, Auchincruive, Ayr
KA6 5HW Scotland, UK
+ 44 (0) 1292 525 600
Fax: + 44 (0) 1292 525 601
info_uk@neogeneurope.com
www.neogeneurope.com

Mexico
Neogen Latinoamérica
Darwin No. 83, Col. Anzures, México, 11590 D.F.
+52 (55) 5254-8235, +52 (55) 5203-0111,
+52 (55) 5531-2837
Fax: +52 (55) 5531-1647
informacion@neogenlac.com • www.neogen.com

Brazil
Neogen do Brasil
Rua: Alberto Guizo 760, Distrito Industrial João
Narezzi, Indaiatuba – SP Brasil, Cep: 13.347-402
Tel: +55 19 3935.3727
info@neogendobrasil.com.br • www.neogen.com

©Neogen Corporation, 2012. Neogen and AccuPoint are registered trademarks of Neogen Corporation. All other trademarks are property of their respective companies.

AP-Standards-0612

31001B

AccuPoint®

ATP Testing Standards

A scientific approach to evaluating ATP sanitation monitoring systems

DISCUSSION

Adenosine triphosphate (ATP) sanitation monitoring systems express levels of ATP detected on a surface or in a liquid sample in terms of relative light units (RLU). Variation in results between systems can be caused by the reagent formulation used to produce the bioluminescent reaction in the sampling devices and/or in the electronic manipulation of the light signal within the luminometer.

It is important to understand the relationship between ATP and RLU for various sanitation monitoring systems. Simple surface sampling comparisons can be highly variable due to sampling technique, sample type, and possible extreme variations in food residue present in different areas of the same surface.

The ATP testing standards provide a more consistent and scientifically-based method for comparing systems through the pipetting of stable ATP standards directly onto the surface of the sampling device. These instructions describe the procedure for comparing the performance of ATP sanitation monitoring systems. To evaluate the performance of the AccuPoint system against competitor systems with water-based samples, please contact Neogen Technical Services at 800/234-5333.

STORAGE REQUIREMENTS

Store refrigerated at 2–8°C (35–46°F) to ensure full shelf life (6 months).