



## ATP SWABS

Document Number	QM 110-002	Manual Number	110
Date Issued	09-03-25	Revision Number	01

### PURPOSE

The purpose of this procedure is to establish guidelines for conducting ATP (adenosine triphosphate) swabbing. This ensures that sanitation is effective following cleaning activities and during product changeovers, as outlined in the sanitation and allergen control schedule.

### APPLICATION

This procedure applies to all Quality Assurance (QA) personnel and Sanitation Leads/Supervisors who perform or oversee ATP testing.

### PROCEDURE

#### Sanitation Monitoring

Neogen's AccuPoint ATP Sanitation Monitoring System is used to verify the effectiveness of the sanitation program. ATP swabbing is performed after sanitation activities and during production changeovers. The steps are as follows:

- **Swabbing Responsibility**  
The QA technician on third shift is responsible for conducting all ATP swabs in accordance with the designated swab sites and frequency schedule.
- **Acceptable Limits**
  - Pass: 0–150 RLU
  - Fail: 151 RLU or greater



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- **Swabbing Process**

Once the sanitation team completes cleaning, the Sanitor will notify the QA technician before equipment reassembly.

The QA technician will perform ATP swabs at assigned locations.

If any swab fails, the affected area must be re-cleaned (clean, rinse, sanitize) and re-swabbed until results fall within acceptable limits.

- **Documentation & Review**

At the end of each shift, the QA technician will download and print reports using the AccuPoint software system.

Both the QA technician and Sanitation Supervisor will review, sign, and date the report.

Reports are filed daily in the QA laboratory.

Trending reports are generated at least quarterly to identify recurring issues and adjust frequency or focus areas as needed. Frequencies are formally reviewed and adjusted annually.

### **Production Changeover Monitoring**

ATP swabbing is also conducted during production changeovers, particularly for allergen control.

- **Swabbing Responsibility**

QA personnel conduct swabs during production changeovers.

Batchers notify QA when the line is ready for allergen swabbing.

- **Swabbing Locations**

Using the same site plan as for sanitation monitoring, QA may swab:

- Mixing tanks / kettles / dixies
- Holding tanks / blenders
- Fillers / hoppers



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- **Acceptable Limits & Corrective Action**

The same pass/fail limits apply as above.

If any swab fails, the affected area must be re-cleaned (clean, rinse, sanitize) and re-swabbed until acceptable.

- **Documentation**

Results are recorded on the allergen wash log and filed in the QA laboratory.

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## TRAINING & FREQUENCY

All QA personnel and Sanitation Leads/Supervisors must be trained on ATP swabbing procedures by authorized Neogen personnel.

QA staff, Sanitation employees, and Batchers must receive documented training:

- At the time of hire.
- Annually thereafter.

A training sign-off sheet will be maintained to verify compliance.