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## 1.0 SCOPE

To provide CNC with a standard operating procedure for the adequate removal of foreign material to ensure product is in compliance with federal and company food safety standards.

## 2.0 REFERENCE DOCUMENTS

- 2.1 Process Flow Chart
- 2.2 CCP Chart
- 2.3 SOP-Foreign Material Testing
- 2.4 SOP-Magnet and Metal Detection
- 2.5 SOP-Metal Detector Test

## 3.0 GLOSSARY

- 3.1 FM-Foreign Material
- 3.2 SPC-Statistical Process Control

## 4.0 RESPONSIBILITIES

- 4.1 Equipment Operators-are responsible for ensuring equipment is working properly during the entire shift.
- 4.2 Plant Manager-is responsible for overseeing maintenance of FM control device equipment and ensuring equipment is calibrated properly.
- 4.3 QA- is responsible for auditing the sensitivity tests conducted for Metal Detection on Lines A and B (CCP #1). Also, for investigating the source of unusual FM.

## 5.0 PROCEDURE

See attached Process Flow chart for placement of FM Control Devices.

### Devices include:

Gravity Line: Screen-glass, wood, stone, shell  
De-Stoner-stone, wood  
Gravity-glass, wood, stone, shell  
Borrell/Scan Master-glass, wood, stone, shell  
Magnets  
Hand Sorting-glass wood, stone, shell, metal, any non-almond related foreign material  
Metal Detector

Title: Foreign Material Control Devices

- 5.1 Staples and similar items are not used on any packaging materials.
- 5.2 Metal Detectors placed at the end of lines A and B are equipped with an alarm system and automated kick-out to reject contaminated product.
- 5.3 Unusual findings are investigated by the QA department and shared with appropriate personnel for corrective action.
- 5.4 All FM control equipment will be operated according to instructions manual.
- 5.5 Hourly sensitivity tests will be conducted for the metal detectors on lines A and B. QA will audit these hourly tests twice per shift.
- 5.6 Metal detectors will be calibrated annually and certificate retained.