



State of California  
Department of Food and Agriculture  
Safe Animal Feed Education Program

## Clean Out Procedures

### Flush Verification Form

*This form should be completed each time a Flush Verification is performed:*

- *Initially (when establishing effective flush procedures for the facility)*
- *Upon any changes to flush procedures or manufacturing process*
- *Upon any changes to medications or formulas (i.e., begin using a new drug or higher drug concentration)*
- *At least once annually*

Date: 1/12/2022

Medicated or Mineral Formula: CTC Loose Salt (#123)

Tons: 10

Drug/ Mineral Concentration:

3000 g/ton CTC, 150 ppm selenium, 2520 ppm copper, 17.7% Sodium

**Equipment in Test:** *(Identify equipment location, type, conveyance system and specifications used in test)*

2-ton paddle mixer, hand-adds are placed directly into mixer from hand-add chute after all major ingredients and then feed mixed for 120 seconds. Feed is discharged from the mixer from a slide-gate on the bottom and then conveyed 10 feet by auger to an elevator. The elevator empties to a 30 ft. auger which conveys to load-out. Feed was placed in Bin # 1 which feeds Sack Line #1.

**Drug/Mineral inclusion in Master Formula:** Aueromycin 100 g/lb at 30 lbs per ton, Selenium 1000 ppm at 300 lbs per ton, Copper Sulfate Pentahydrate Feed Grade (25.2% Copper) at 20 lbs per ton, and Sodium Chloride at 900 lbs per ton.

**Drug/Mineral ACTUAL inclusion by Operator:** (10 tons): Aueromycin 100 g/lb at (6) 50 lb bags, Selenium 1000 ppm at (60) 50 lb bags, Copper Sulfate Pentahydrate Feed Grade (25.2%) at (4) 50 lb bags, and sodium chloride at 9,005 lbs.

Flush Material: Ground Corn

Flush Amount (lbs) 400 lbs

Flush Disposal Method: Dumpster



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Mix Time of Feed: *120 sec. after last ingredient* Mix Time of Flush Material: *30 sec.*

Load-out Location: *Sack- Line # 1*

Following Feed Formula: *Calf Pellet (#12)* Tons: *2 tons*

*(non-medicated/non-target feed directly following flush)*

Formula Baseline Minerals: *2 ppm Selenium, 5 ppm copper, 0.5% sodium*

Sample Identification Numbers sent to Lab

Medicated/ Mineral Feed Composite or Mixer Efficiency Test: *# ABC-1 CTC Loose Salt*

Flush Verification 1: *# ABC-2 Flush*

Flush Verification 2: *# ABC-3 Flush*

Flush Verification 3: *# ABC-4 Flush*

Calf Pellet # 12: *# ABC-5 Following Feed*

**RESULTS (Attach Lab Results to this Form):**

Sample ID #	Result(s) CTC	Se	Cu	Na
<i># ABC-1 CTC Loose Salt</i>	<i>3005 g/ton</i>	<i>149 ppm</i>	<i>2516 ppm</i>	<i>17.7%</i>
<i># ABC-2 Flush</i>	<i>1 g/ton</i>	<i>2.5 ppm</i>	<i>5.5 ppm</i>	<i>0.7%</i>
<i># ABC-3 Flush</i>	<i>None detected</i>	<i>1.1 ppm</i>	<i>2.5 ppm</i>	<i>0.5%</i>
<i># ABC-4 Flush</i>	<i>None detected</i>	<i>None detected</i>	<i>0.5 ppm</i>	<i>0.1%</i>
<i># ABC-5 Following Feed</i>	<i>None detected</i>	<i>2 ppm</i>	<i>5 ppm</i>	<i>0.5%</i>

Are corrections to the flush procedure in preparation for a subsequent flush verification test needed?

*None- Annual Routine Flush Verification.*

Responsible Individual Signature: *John Hancock*

Date: *1/30/22*