

Use BLOCK CAPITALS

MSB Serial Number: 

Complete all fields.

NRCS PLANTS Code: Circle relevant descriptions shown in *italics*.Cleaning Facility: Date(s) Collected (DD/MM/YY): Seed Collection Reference Number: Collector(s): Country: Ecoregion (T,O,B): State: County: Location Details: Lat. (dg/min/sec) (ex: 40° 34' 19.5" N):  GPS Used?:  Yes  No If no, please see other side.Long. (dg/min/sec) (ex: 107° 36' 51.54" W):  GPS Datum:  NAD83  NAD27  WGS84  Other:Elevation (feet): Landowner Details (Permission?): **HABITAT DATA**Habitat, Associated Species & Ecological Site Descriptor: Modifying Factors:  Mowed  Burned  Grazed  Flooded  Seeded  Trampled  Other: Land Form: Slope°: Land Use: Aspect:  N  NE  E  SE  S  SW  W  NWGeology: Soil Texture:  Clay  Silt  Sand  Other:Soil Color: **COLLECTION DATA - If plant has been identified by a specialist, please see other side.**Family: No. of Plants Sampled (min. 50): Genus: No. of Plants Found (approx.): Species: Area Sampled (acres): Subspecies/Variety: Seeds Collected From:  Plants  Ground  BothPlant Habit:  Tree  Shrub  Forb  Succulent  Grass/GrasslikePlant Height (feet): 

Native plant materials development and research this accession will be used for:

Notes to assist identification of pressed specimen (e.g. flower color, odor, presence of closely related species):

Common Name(s) of Plants: Photograph Taken:  Digital  35mmReference (PLANTS Code, Coll. Number, Pic. No.): 

Where Image will be Filed:

# Seed Test/Packaging Record

**SOS-ID931-198**

MIGU-SOS-ID931-198-09

Mimulus guttatus  
seep monkeyflower

BLMS .07 P

## PRE-PACKAGING CHECKLIST

Tag Count Complete	# of Tags	Date/Initials
	1	5/19/10
OSU Sample Taken	# of pounds	LAD
	0.006	
Sample Sent	Y/N	

## Test Results: Both in-house and/or OSU

100 Seed X-ray * 98% cut test	REMARKS ENTERED
Moisture Content too few	
Seed Count 22,680,000	
GERM ___ TZ <u>OSU</u> Strat Time: NC ___ 4C ___ 8C ___ 13C ___	
PURITY <u>99%</u> or NOXIOUS WEED only ___	

## MOISTURE CONTENT (use one of three methods below)

**Dole Meter**			**Moisture Analyzer**			**HygroPalm**			
Dial Reading	M.C.	Grams	Temp °C	Time Used	% M.C.	Time	Air Temp	ERH	M.C.
									too few seed

## X-Ray Results

98 % Filled *
Results from Seed X-Ray

## PURITY (Use OSU sample chart to determine wt. of sample)

Wt. of Sample: <u>0.004</u> gms	Wt. of All Impurities: <u>0.000</u> gms
Wt of Impurities:	Wt. of Clean Seed <u>0.004</u> gms
• Crops _____ gms	<b>TOTAL (Impurities + Clean Seeds)</b> <u>0.004</u> gms
• Inerts _____ gms <i>did not register on scale</i>	Percent Purity = $\frac{\text{Wt. of clean seeds}}{\text{Wt. of Total}} \times 100 =$ <u>99%</u> %
• Weeds _____ gms	
• Noxious _____ gms	

## SEEDS PER POUND

\*\* NOTE: If difference between max and min is less than 10% of the average samples, data is acceptable

Weight to three decimal places, when possible  
Wt. of 5 reps of 100 seeds each (in grams).

0.001 0.002 0.002  
0.001 0.001  
TOTAL of ALL Reps: 0.004  
Average: 0.002

Difference between max & Min wt. \_\_\_\_\_ 10% of average \_\_\_\_\_

NOTE: Seeds/Pound =  $\frac{453600}{1000 \text{ seed wt.}}$  (453.6 grams = 1 pound)

To calculate M seed wt, take Total of 5 samples times 2.

2 x Total of 5 reps = 0.020 = 1000 seed wt.

Seeds per Pound = 22,680,000

## FINAL PACKAGING for Seed Storage/Transfer

Bag #	Bag Wt.	Bag #	Bag Wt.
Bag # 1	<u>0.004</u>		
Bag # 2			
Bag # 3			
Bag # 4			
Bag # 5		Last Bag	
<b>TOTAL Wt.</b>			<u>0.004</u>

\* cut test seed to tiny to X-ray!  
49/50 good  
begin bal  
WRPIS

0.004 #  
0.001 # 10M  
0.003 # 10M

## SEED TRANSFER Log Number

Date	Wt. Shipped	Ship via	Purpose Remarks

DATE	Start	Stop	Process	Initials
<u>5/19/10</u>	<u>1300</u>	<u>1430</u>	226-test	<u>LAD</u>
			2270-pkg	

<u>5/19/10 LAD</u>	ID card file sample Inventory Card Completed
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POSTED TO: Lot Completion Logbook 5/19/LAD Computer NMIS \_\_\_\_\_