

Performed By:



Nebraska Department of Agriculture
P.O. Box 94756
Lincoln, NE 68509-4756

Report Date: 2019-04-19

Final Report

Package ID: 20190403-002

South Dakota Agricultural Laboratories have examined the sample of

Product: 032919TLC112 Wetcake distillers dried grain (DDG)

NE Sample No: 4603

Sample Transmittal No: 3123

Inspector Name: Tim Creger

Collection Date: 2019-03-29

Date Received: 2019-04-03

SDAL Laboratory
Number: 19NE001754

Guarantor:

Property Owner/Facility: Alt En, LLC
1344 County Road 10
Mead, NE 68041

| ANALYTE | FOUND | DETECTION LIMIT | DUPLICATE |
|-----------------|-------------|-----------------|-----------|
| Acetamprid | ND ppb | 5.00 ppb | ND |
| Azoxystrobin | 2,340 ppb | 5.00 ppb | 2,180 |
| Clothianidin | 427,000 ppb | 5.00 ppb | 440,000 |
| Fludioxonil | 1,990 ppb | 5.00 ppb | 2,660 |
| Imidacloprid | 253.00 ppb | 5.00 ppb | 176.00 |
| Metalaxyl | 1,730 ppb | 5.00 ppb | 1,610 |
| Metconazole | ND ppb | 5.00 ppb | ND |
| Propiconazole | <5 ppb | 5.00 ppb | <5 |
| Prothioconazole | 6,980 ppb | 5.00 ppb | 6,740 |
| Pyraclostrobin | ND ppb | 5.00 ppb | ND |
| Tebuconazole | 11,700 ppb | 5.00 ppb | 11,400 |
| Thiacloprid | ND ppb | 5.00 ppb | ND |
| Thiamethoxam | 85,100 ppb | 5.00 ppb | 87,000 |
| Trifloxystrobin | 5,640 ppb | 5.00 ppb | 5,460 |

Comments:

Definitions:

ppb = parts per billion

Detection Limit = Lowest concentration that can be quantitatively reported with confidence

ND = Not Detected above the limit of quantification

Duplicate = Concentration found in repeat sample analysis

Reviewed By: Regina Wixon, Ph.D.

THE RESULTS OF THIS EXAMINATION WILL BE PUBLISHED AS PROVIDED BY LAW.

The South Dakota Agricultural Laboratory's quality assurance procedures comply with the Nebraska Department of Agriculture's quality assurance project plan which has been approved by the United States Environmental Protection Agency.

Submitted by the customer:

20190403-002
19NE001754

NEBRASKA DEPARTMENT OF AGRICULTURE
Animal and Plant Health Protection, Lincoln, NE 68509

Pesticide Sample Collection Report

| | | | | |
|---|-------------------------------|---|--|--------------------------------|
| Sample No. 4603 | Date collected 3/29/19 | State Investigation No. 032919TLC 112 | Registration No. (if known) N/A | Establishment No. N/A |
| Date(s) shipped, purchased, or applied N/A | | Sample transmittal number 3123 | | Data sent to lab 4/2/19 |
| Sample identification (label information and/or sample description). Include sample matrix and reason for collection. <input type="checkbox"/> Formulation Wet cake distiller's dried grain (DDG) <input type="checkbox"/> Use-dilution <input checked="" type="checkbox"/> Residue <input type="checkbox"/> Other | | | | |
| Instructions for analysis Heavy metals (As, Se, Pb, Hg, Cd) Fungicides: strobilurins, triazoles, metaxyl, fludioxonil Insecticides: neonicotinoids | | | | |
| Name of property owner or facility Ait En, LLC | | Mailing address (if different than property address) | | |
| Street address 1344 county Road 10 | | City/State/Zip Mead, NE 68041 | | |
| Original records and samples sent to (specify location) NDA Lincoln office | | | | |
| Lot or code number(s) N/A | | Size and number of containers in lot | | |
| Sample collected or prepared in the following manner 7-8 lbs. in multiple scoops using new 1/2 qt. measuring cup | | | | |
| Related samples 4602 | | | | |
| Was notice of inspection used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Was a receipt for the sample(s) issued? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | |

Remarks and/or map of area and location where sample was obtained

Wet cake distillers dried grain from ethanol plant.

| | | | |
|--|--|---|--|
| NEBRASKA DEPARTMENT OF AGRICULTURE | SAMPLE NO. 4603 | DATE 3/29/19 | SEAL BROKEN BY C. Schepel DATE 4-3-19 |
| | SIGNATURE Tim Greger | | |
| | PRINT NAME & TITLE (Inspector, Analyst or Technician) Tim Greger, Pgm Mgr. | | |
| Sample collector's name (printed) Tim Greger | | Sample collector's signature Tim Greger | |

