

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, 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 Cregar		
	PRINT NAME & TITLE (Inspector, Analyst or Technician) Tim Cregar, Pgm Mgr.		

Sample collector's name (printed) Tim Cregar	Sample collector's signature Tim Cregar
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