

Performed By:



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

Report Date: 2019-07-18

Final Report

Package ID: 20190619-009

South Dakota Agricultural Laboratories have examined the sample of

Product: Wet distillers grain (wetcake)

NE Sample No: 3388 032919EFR112

Sample Transmittal No: 3180

Inspector Name: Eric Fuentes Ruiz

Collection Date: 2019-06-17

Date Received: 2019-06-19

SDAL Laboratory
Number: 19NE003902

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	2,430 ppb	5.00 ppb	2,430
Bifenthrin	ND ppb	5.00 ppb	ND
Chlorpyrifos-ethyl	ND ppb	5.00 ppb	ND
Chlorpyrifos-methyl	ND ppb	5.00 ppb	ND
Clothianidin	554,000 ppb	5.00 ppb	505,540
Cyfluthrin	ND ppb	5.00 ppb	ND
Cypermethrin	ND ppb	5.00 ppb	ND
Deltamethrin	ND ppb	5.00 ppb	ND
Dimoxystrobin	ND ppb	5.00 ppb	ND
Dinotefuron	ND ppb	5.00 ppb	ND
Fludioxonil	2,940 ppb	5.00 ppb	2,990
Fluoxastrobin	35,400 ppb	5.00 ppb	34,500
Imidacloprid	309.00 ppb	5.00 ppb	300.00
Lambda-cyhalothrin	ND ppb	5.00 ppb	ND
Metalaxyl	12,900 ppb	5.00 ppb	13,100
Nitenpyram	ND ppb	5.00 ppb	ND
Orysastrobin	ND ppb	5.00 ppb	ND
Permethrin	ND ppb	5.00 ppb	ND
Picoxystrobin	ND ppb	5.00 ppb	ND
Pyraclostrobin	ND ppb	5.00 ppb	ND
Thiacloprid	ND ppb	5.00 ppb	ND
Thiamethoxam	5,590 ppb	5.00 ppb	5,800

Trifloxystrobin	4,560 ppb	5.00 ppb	4,610
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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:

20190619-009
19NE003902

Pesticide Sample Collection Report

Sample No. 3388	Date collected 6/17/2019	State Investigation No. 032919EP2112	Registration No. (if known) N/A	Establishment No. N/A
Date(s) shipped, purchased, or applied N/A		Sample transmittal number 3180	Data sent to lab 6/17/19	
Sample identification (label information and/or sample description). Include sample matrix and reason for collection. <input type="checkbox"/> Formulation <input type="checkbox"/> Use-dilution Wet distillers grain (wet cake) <input checked="" type="checkbox"/> Residue <input type="checkbox"/> Other				
Instructions for analysis Fungicides: strobilurins, triazoles, metalaxyl, fludioxanil Insecticides: neonicotinoids, synthetic pyrethroids				
Name of property owner or facility AIEN		Mailing address (if different than property address)		
Street address 1344 County Road 10		City/State/Zip Near, NE 68041		
Original records and samples sent to (specify location) NDA State office freezer, then shipped to SDAL				
Lot or code number(s)		Size and number of containers in lot		
Sample collected or prepared in the following manner NDA Protocol				
Related samples N/A				
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 collected from Frontend loader bucket which Scott Timgelhoff stated was ready to be applied to agricultural crop production fields. Lat 41.200096 Lon -96.481973 SD 401200 June 19th 2019 JEROME				
Sample collector's name (printed) Eric Fuentes-Ruiz		Sample collector's signature 		

