

PCS 84069

Buell, Thomas

From: Buell, Thomas
Sent: Thursday, March 4, 2021 9:47 AM
To: Scott Tingelhoff
Cc: Pracheil, Brad
Subject: RE: Preliminary Lab Test Results - 20210301-007

Scott:
The Department has received the preliminary results. Prior to making a decision on the contained water please submit a plan to the Department. The plan should describe the various zones of the drainage. The Department requests the plan include controlling the flow; a slower release would provide more protection for the receiving stream.

Please let me know if you have any questions.

Tom Buell
DIVISION ADMINISTRATOR, MONITORING AND REMEDIATION DIVISION

Nebraska Department of Environment and Energy P.O. Box 98922 Lincoln, Nebraska 68509-8922

DIRECT: (402) 471-4270 / MAIN OFFICE (402) 471-2186

-----Original Message-----

From: Scott Tingelhoff <stingelhoff@mrgkc.com>
Sent: Wednesday, March 3, 2021 4:50 PM
To: Buell, Thomas <thomas.buell@nebraska.gov>
Cc: Pracheil, Brad <brad.pracheil@nebraska.gov>
Subject: FW: Preliminary Lab Test Results - 20210301-007

Tom,

The attached are the PRELIMINARY results and are not complete. I wanted to at least forward what we had to you. If you have any questions, please let me know.

Scott

Scott Tingelhoff
General Manager
AltEn, LLC
1344 County Road 10
Mead, NE 68041
Office: (402) 624-2000, ext. 1008
Direct: (402) 624-0900
Fax: (402) 624-2027
stingelhoff@mrgkc.com

-----Original Message-----



From: Ken Peterson
Sent: Wednesday, March 3, 2021 3:08 PM
To: Scott Tingelhoff <stingelhoff@mrgkc.com>
Subject: FW: Preliminary Lab Test Results - 20210301-007

Please see attached from SDAGLABS

Ken Peterson
Plant Manager

AltEn, LLC
1344 County Road 10
Mead, NE 68041
Phone: 402.624.2000 ext. 1001
Direct line: 402-624-0990
Cell: 605.354.0631
E-mail: kpeterson@mrgkc.com

-----Original Message-----

From: regina.wixon@sdaglabs.com <regina.wixon@sdaglabs.com>
Sent: Wednesday, March 3, 2021 12:38 PM
To: Ken Peterson <kpeterson@mrgkc.com>
Cc: regina.wixon@sdaglabs.com; katie.ahlstrom@sdaglabs.com; terri.vanerem@sdaglabs.com
Subject: Preliminary Lab Test Results - 20210301-007

Preliminary Report #1

Please find the results of analysis for your recent submission to South Dakota Agricultural Laboratories. These results are indicative of the sample(s) as received at the laboratory. We invite you to visit our website at <https://gcc02.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sdaglabs.com%2F&data=04%7C01%7Cthomas.buell%40nebraska.gov%7C8be515fa61164c5d81f708d8de96a98b%7C043207dfe6894bf6902001038f11f0b1%7C0%7C0%7C637504086151449843%7CUnknown%7CTWFpbGZsb3d8eyJWljiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTil6lk1haWwiLCJXVCi6Mn0%3D%7C1000&sddata=r%2BHDDkQrOF%2Bi8IGmXv354pWxDRvJ00t4BOys9oO5Fb8%3D&rreserved=0> for submission forms, definitions for symbols and abbreviations used in the report, interpretation documents, a complete listing of services and fees, sampling instructions and other information. We appreciate comments to improve our website and its usefulness to you.

Thank you very much for supporting our laboratory. If there is anything we can do to further assist you, please let us know.

South Dakota Agricultural Laboratories
1335 Western Avenue
Brookings, SD 57006
Call: 605-692-7325
Fax: 605-692-7236
Email: regina.wixon@sdaglabs.com

Analyzed By:

South Dakota Agricultural Laboratories
1335 Western Avenue
Brookings, South Dakota 57006
Phone: 605-692-7325
E-Mail: regina.wixon@sdaglabs.com

Collected By:

AltEn LLC-Mead-Ken Peterson
1344 County Rd 10
Mead, NE 68041
Phone: 605-354-0631
E-Mail: kpeterson@mrgkc.com

Report Date: 2021-03-03**Preliminary Report**

Report Of Analysis

Date Received : 2021-03-01**Package Id : 20210301-007**

21PE001390**Description: WATER****Date Collected:**

022821-1456 I Influent

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	624 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	<5 ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	5.68 ppb
Isavuconazole	ND ppb
Metconazole	<5 ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	20.1 ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	104 ppb
Tetraconazole	ND ppb
Thiabendazole	1450 ppb
Thiacloprid	ND ppb
Thiamethoxam	128 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001391**Description: WATER****Date Collected:**

022821-1456F Filtered

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	ND ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	6.03 ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	18.8 ppb
Tetraconazole	ND ppb
Thiabendazole	63.0 ppb
Thiacloprid	ND ppb
Thiamethoxam	ND ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001392**Description: WATER****Date Collected:**

022821-1358 Site #3

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	66.7 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	29.9 ppb
Tetraconazole	ND ppb
Thiabendazole	115 ppb
Thiacloprid	ND ppb
Thiamethoxam	14.2 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001393**Description: WATER****Date Collected:**

022821-1408 Hwy 66 N of #3

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	138 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	23.6 ppb
Tetraconazole	ND ppb
Thiabendazole	106 ppb
Thiacloprid	ND ppb
Thiamethoxam	30.4 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001394**Description: WATER****Date Collected:**

022821-1416 CO. RD H

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	193 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	34.2 ppb
Tetraconazole	ND ppb
Thiabendazole	135 ppb
Thiacloprid	ND ppb
Thiamethoxam	41.1 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001395**Description: WATER****Date Collected:**

022821-1424 CO RD 8

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	187 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	29.7 ppb
Tetraconazole	ND ppb
Thiabendazole	119 ppb
Thiacloprid	ND ppb
Thiamethoxam	41.2 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001396**Description: WATER****Date Collected:**

022821-1436 Co RD I

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	264 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	24.5 ppb
Tetraconazole	ND ppb
Thiabendazole	153 ppb
Thiacloprid	ND ppb
Thiamethoxam	55.8 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001397**Description: WATER****Date Collected:**

022821-1446 Stop #5

Analyte	Result
Acetamprid	ND ppb
Azoxystrobin	Pending
Bifenthrin	Pending
Brassinazole	ND ppb
Chlorpyrifos-ethyl	Pending
Chlorpyrifos-methyl	Pending
Clothianidin	381 ppb
Cyfluthrin 1-4	Pending
Cyhalothrin 1-2	Pending
Cyhalothrin 1-4	Pending
Cypermethrin 1-4	Pending
Cyproconazole	ND ppb
Deltamethrin 1-2	Pending
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	Pending
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	Pending
Glufosinate	Pending
Glyphosate	Pending
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	Pending
Permethrin 1-2	Pending
Picoxystrobin	Pending
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	Pending
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	47.4 ppb
Tetraconazole	ND ppb
Thiabendazole	249 ppb
Thiacloprid	ND ppb
Thiamethoxam	94.4 ppb
Trifloxystrobin	Pending
Uniconazole	ND ppb
Voriconazole	ND ppb

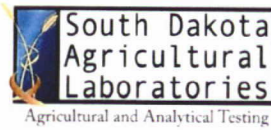
ND Not Detected

The analytical results on this report reflect what was found in the laboratory sample as it was received at the laboratory.

Submitted by the customer:

20210301-007
21PE001390-1397

20210301-007
21PE001390-1397



Chain of Custody

South Dakota Agricultural Laboratories
1335 Western Ave
Brookings, SD 57006
PH 605-692-7325
Fax 605-692-7326
www.sdaglabs.com

Contact information					
Company / Organization:		ALTON, LLC			
Contact:		Ken Peterson			
Phone:		605-354-0631			
Address:		1344 Co RD 10 Mound NE 68041			
Email:		Kpeterson@MTGKC.COM			
Special Instructions:		RUSH			
Project Site / Sampling Event		Dioxin spill cleanup			
Date of Sample Collection		02-28-2021			
Sample ID	Time Collected	Sample Media / Type	Number of Containers	Description / Notes	
022821-1358	01:58 pm	W.A	2	Site # 3	21PE001392
022821-1408	02:03 pm	W.A	2	HWY 66 N:1 #3	21PE001393
022821-1416	02:16 pm	W.A	2	Co RD 14	21PE001394
022821-1424	02:24 pm	W.A	2	Co RD 8	21PE001395
022821-1436	02:36 pm	W.A	2	Co RD I	21PE001396
022821-1446	02:46 pm	W.A	2	Step # 5	21PE001397

Sample Type Codes	
VE - vegetation	CI - clothing
SO - soil	AN - animal
SW - swab	DDG - dried distiller's grains
WA - water	

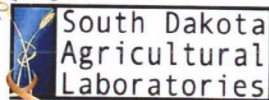
Turn-around-times
Special charges apply for RUSH samples. Please contact the laboratory before sending.

Commercial Carrier	Sample(s) Received at SD Ag Labs
Date/Time Relinquished to Carrier	Date 2021-03-01
Number of Ice Chest(s) Shipped	Received by Emilie Rodenberger

Relinquished By	Date & Time	Received By	Date & Time
K Peterson	2/28/21 1600	Emilie Rodenberger	2/28/21 1600
K Peterson	2/28/21 1630	Emilie Rodenberger	2/28/21 1630
K Peterson	3/1/21 0741	Emilie Rodenberger	3/1/21 0741

20210301-007
21PE001390-1397
Azide Penicillin
Neonics Strobilin

20210301-007
21PE001390-1397



Agricultural and Analytical Testing

Chain of Custody

South Dakota Agricultural Laboratories
1335 Western Ave
Brookings, SD 57006
PH 605-692-7325
Fax 605-692-7326
www.sdaglabs.com

Contact information					
Company / Organization: <u>AITON, LLC</u>		Address: <u>1344 Co RD 10 Mearns NE 68041</u>			
Contact: <u>Ken Peterson</u>		Email: <u>kpetersen@aitonllc.com</u>			
Phone: <u>605-354-0631</u>		Special instructions: <u>RUSH!</u>			
Project Site / Sampling Event: <u>Digester Spill Cleanup</u>					
Date of Sample Collection: <u>02-28-2021</u>					
Sample ID	Time Collected	Sample Media / Type	Number of Containers	Description / Notes	
<u>022821-1456I</u>	<u>02 56 PM</u>	<u>LIQ</u>	<u>2</u>	<u>Influent</u>	
<u>022821-1456F</u>	<u>02 56 PM</u>	<u>LIQ</u>	<u>2</u>	<u>FILTRATED</u>	

Azide Screen
Strobilin Screen
Neonics Screen
OP Screen
Pre-Emergent Screen

Sample Type Codes		Turn-around-times
VE - vegetation	CI - clothing	Special charges apply for RUSH samples. Please contact the laboratory before sending.
SO - soil	AN - animal	
SW - swab	DDG - dried distiller's grains	
WA - water		

Commercial Carrier	Sampler's Received at SD Ag Labs
Date/Time Relinquished to Carrier	Date <u>2021-03-01</u>
Number of Ice Chest(s) Shipped	Received by <u>Emilie Rodengen</u>

Relinquished By	Date & Time	Received By	Date & Time
<u>Ken Peterson</u>	<u>02/28/2021 1600</u>	<u>Emilie Rodengen</u>	<u>2/28/21 1600</u>
<u>Ken Peterson</u>	<u>2/28/21 1630</u>	<u>Emilie Rodengen</u>	<u>2/28/21 1630</u>
<u>Ken Peterson</u>	<u>2/28/21 1645</u>	<u>Emilie Rodengen</u>	<u>2/28/21 1645</u>