

Pracheil, Brad

From: Scott Tingelhoff <stingelhoff@mrgkc.com>
Sent: Monday, March 22, 2021 9:59 PM
To: Pracheil, Brad
Subject: FW: Lab Test Results - 20210304-001
Attachments: 20210304-001.pdf

Brad,

These are the final lab results from our second set of samples, including the Clean Harbors filtered water (effluent from fillers).

Scott

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

From: Ken Peterson <kpeterson@mrgkc.com>
Sent: Monday, March 22, 2021 6:30 PM
To: Scott Tingelhoff <stingelhoff@hotmail.com>
Subject: FW: Lab Test Results - 20210304-001

Here is one...another one right behind

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: regina.wixon@sdaglabs.com
Date: 3/22/21 5:22 PM (GMT-06:00)
To: Ken Peterson <kpeterson@mrgkc.com>
Cc: regina.wixon@sdaglabs.com, katie.ahlstrom@sdaglabs.com, terri.vanerem@sdaglabs.com
Subject: Lab Test Results - 20210304-001



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 <http://www.sdaglabs.com/> 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:

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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
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Report Date: 2021-03-22**Final Report**

Report Of Analysis

Date Received : 2021-03-04**Package Id : 20210304-001**

21PE001485**Description: Stop #3 West Side****Date Collected: 2021-03-03**

0303211305

Analyte	Result
Abamectin	<10 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	42.2 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	<5 ppb
Difenoconazole	ND ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	<5 ppb
Glufosinate	ND ppb
Glyphosate	ND ppb
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	<5 ppb
Tebuconazole	15.8 ppb
Tetraconazole	ND ppb
Thiabendazole	71.5 ppb
Thiacloprid	ND ppb
Thiamethoxam	10.2 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001486**Description: Hwy 66 North****Date Collected: 2021-03-03**

0303211320

Analyte	Result
Abamectin	<10 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	18.3 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	<5 ppb
Glufosinate	ND ppb
Glyphosate	ND ppb
Imidacloprid	ND ppb
Ipconazole	ND ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	ND ppb
Tebuconazole	10.9 ppb
Tetraconazole	ND ppb
Thiabendazole	53.1 ppb
Thiacloprid	ND ppb
Thiamethoxam	3.81 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001487**Description: County Rd H****Date Collected: 2021-03-03**

0303211348

Analyte	Result
Abamectin	32.4 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	42.4 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	9.76 ppb
Difenoconazole	ND ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	<5 ppb
Glufosinate	ND ppb
Glyphosate	ND ppb
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	ND ppb
Prothioconazole	ND ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	<5 ppb
Tebuconazole	30.2 ppb
Tetraconazole	ND ppb
Thiabendazole	138 ppb
Thiacloprid	ND ppb
Thiamethoxam	11.0 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001488**Description: Stop #5****Date Collected: 2021-03-03**

0303211415

Analyte	Result
Abamectin	34.1 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	150 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	15.7 ppb
Difenoconazole	ND ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluxastrobin	8.66 ppb
Glufosinate	ND ppb
Glyphosate	ND ppb
Imidacloprid	ND ppb
Ipconazole	7.72 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	ND ppb
Prothioconazole	11.8 ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	7.45 ppb
Tebuconazole	71.0 ppb
Tetraconazole	ND ppb
Thiabendazole	273 ppb
Thiacloprid	ND ppb
Thiamethoxam	85.0 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001489**Description: Influent to fillers****Date Collected: 2021-03-03**

03032114301

Analyte	Result
Abamectin	204 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	103 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	ND ppb
Difenoconazole	<5 ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	<5 ppb
Glufosinate	34.1 ppb
Glyphosate	786 ppb
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	8.83 ppb
Prothioconazole	ND ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	<5 ppb
Tebuconazole	46.6 ppb
Tetraconazole	ND ppb
Thiabendazole	350 ppb
Thiacloprid	ND ppb
Thiamethoxam	36.3 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

21PE001490**Description: Effluent from fillers****Date Collected: 2021-03-03**

030321131430F

Analyte	Result
Abamectin	159 ppb
Acetamprid	ND ppb
Azoxystrobin	ND ppb
Bifenthrin	ND ppb
Brassinazole	ND ppb
Chlorpyrifos-ethyl	ND ppb
Chlorpyrifos-methyl	ND ppb
Clothianidin	33.5 ppb
Cyfluthrin 1-4	ND ppb
Cyhalothrin 1-2	ND ppb
Cypermethrin 1-4	ND ppb
Cyproconazole	ND ppb
Deltamethrin 1-2	ND ppb
Desthio-Prothioconazole	ND ppb
Difenoconazole	ND ppb
Dimoxystrobin	ND ppb
Dinotefuron	ND ppb
Epoxiconazole	ND ppb
Fluconazole	ND ppb
Fluoxastrobin	<5 ppb
Glufosinate	31.3 ppb
Glyphosate	692 ppb
Imidacloprid	ND ppb
Ipconazole	<5 ppb
Isavuconazole	ND ppb
Metconazole	ND ppb
Nitenpyram	ND ppb
Orysastrobin	ND ppb
Permethrin 1-2	ND ppb
Picoxystrobin	ND ppb
Propiconazole	<5 ppb
Prothioconazole	ND ppb
Pyraclostrobin	ND ppb
Ravuconazole	ND ppb
Sulfonic Acid Prothioconazole	<5 ppb
Tebuconazole	24.5 ppb
Tetraconazole	ND ppb
Thiabendazole	34.5 ppb
Thiacloprid	ND ppb
Thiamethoxam	14.8 ppb
Trifloxystrobin	ND ppb
Uniconazole	ND ppb
Voriconazole	ND ppb

ND Not Detected

Reviewed By: Katie Ahlstrom.

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:

20210304-001
21PE001485-1490



Chain of Custody

20210304-001
21PE001485-001490

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:		ALTER, LLC		Address: 1344 County RD 10 Mendota NE 68041	
Contact: Ken Peterson		Email: KPeterson@amrgkc.com		Special Instructions: RUSH!	
Phone: 605-354-0631					
Project Site / Sampling Event					
Date of Sample Collection					
Sample ID	Time Collected	Sample Media / Type	Number of Containers	Description / Notes	
0303211305	1:05 pm	WA	1	STOP #3 West Side	Azole Screen
0303211320	1:20 pm	WA	1	HWY 66 North	Strobin Screen
0303211348	1:48 pm	WA	1	County RD #11	Neonic Screen
0303211415	2:15 pm	WA	1	STOP #5	OP Screen
0303211430F	2:30 pm	WA	1	Influent to Filters	Pre-Emergent Screen
0303211430F	2:30 pm	WA	1	Effluent from Filter	
					21PE001485
					21PE001486
					21PE001487
					21PE001488
					21PE001489
					21PE001490

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 2021-03-04
Number of Ice Chest(s) Shipped	Received by Alyssa Kennedy

Relinquished By	Date & Time	Received By	Date & Time
Ken Peterson	3/4/2021 0800	Alyssa Kennedy	2021-03-04 0805