

## Pracheil, Brad

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**From:** Scott Tingelhoff <stingelhoff@mrgkc.com>  
**Sent:** Monday, March 8, 2021 6:21 PM  
**To:** Pracheil, Brad  
**Subject:** Fwd: Preliminary Lab Test Results - 20210304-001  
**Attachments:** 20210304-001.pdf

Brad,

I have attached the preliminary results from our second batch of samples that we submitted to SDAL last week Thursday (03-04-21). If you have any questions, please let me know.

Scott Tingelhoff  
Sent from my iPhone

Begin forwarded message:

**From:** Ken Peterson <kpeterson@mrgkc.com>  
**Date:** March 8, 2021 at 4:16:31 PM PST  
**To:** Scott Tingelhoff <stingelhoff@mrgkc.com>  
**Subject:** FW: Preliminary Lab Test Results - 20210304-001

Sent from my Verizon, Samsung Galaxy smartphone

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

**From:** regina.wixon@sdaglabs.com  
**Date:** 3/8/21 6:14 PM (GMT-06:00)  
**To:** Ken Peterson <kpeterson@mrgkc.com>  
**Cc:** regina.wixon@sdaglabs.com, katie.ahlstrom@sdaglabs.com, terri.vanerem@sdaglabs.com  
**Subject:** Preliminary Lab Test Results - 20210304-001

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 <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](mailto: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: 2021-03-08****Preliminary Report**

## Report Of Analysis

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

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

0303211305

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

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

0303211320

**Analyte****Result**

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

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

0303211348

**Analyte****Result**

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

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

0303211415

| <b>Analyte</b>                | <b>Result</b> |
|-------------------------------|---------------|
| Abamectin                     | Pending       |
| Acetamprid                    | ND ppb        |
| Azoxystrobin                  | ND ppb        |
| Bifenthrin                    | Pending       |
| Brassinazole                  | Pending       |
| Chlorpyrifos-ethyl            | Pending       |
| Chlorpyrifos-methyl           | Pending       |
| Clothianidin                  | Pending       |
| Cyfluthrin 1-4                | Pending       |
| Cyhalothrin 1-2               | Pending       |
| Cypermethrin 1-4              | Pending       |
| Cyproconazole                 | Pending       |
| Deltamethrin 1-2              | Pending       |
| Desthio-Prothioconazole       | Pending       |
| Difenoconazole                | Pending       |
| Dimoxystrobin                 | ND ppb        |
| Dinotefuron                   | ND ppb        |
| Epoxiconazole                 | Pending       |
| Fluconazole                   | Pending       |
| Fluoxastrobin                 | 8.66 ppb      |
| Glufosinate                   | Pending       |
| Glyphosate                    | Pending       |
| Imidacloprid                  | ND ppb        |
| Ipconazole                    | Pending       |
| Isavuconazole                 | Pending       |
| Itraconazole                  | Pending       |
| Metconazole                   | Pending       |
| Nitenpyram                    | ND ppb        |
| Orysastrobin                  | ND ppb        |
| Permethrin 1-2                | Pending       |
| Picoxystrobin                 | ND ppb        |
| Posaconazole                  | Pending       |
| Propiconazole                 | Pending       |
| Prothioconazole               | Pending       |
| Pyraclostrobin                | ND ppb        |
| Ravuconazole                  | Pending       |
| Sulfonic Acid Prothioconazole | Pending       |
| Tebuconazole                  | Pending       |
| Tetraconazole                 | Pending       |
| Thiabendazole                 | Pending       |
| Thiacloprid                   | ND ppb        |
| Thiamethoxam                  | 85.0 ppb      |
| Trifloxystrobin               | ND ppb        |
| Uniconazole                   | Pending       |
| Voriconazole                  | Pending       |

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

0303211430I

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

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

030321131430F

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

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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:

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:       | ALTEX, LLC   |  | Address:              | 1344 County RD 10 Mead NE 68041 |
| Contact:                      | Ken Peterson |  | Email:                | KPeterson@mtgkc.com             |
| Phone:                        | 605-354-0631 |  | Special Instructions: | RUSH!                           |
| Project Site / Sampling Event |              |  |                       |                                 |
| Date of Sample Collection     |              |  |                       |                                 |

| Sample ID   | Time Collected | Sample Media / Type | Number of Containers | Description / Notes  | Azole Screen | Strobin Screen | Neonic Screen | OP Screen | Pre-Emergent Screen |
|-------------|----------------|---------------------|----------------------|----------------------|--------------|----------------|---------------|-----------|---------------------|
| 0303211305  | 1:05 pm        | WA                  | 1                    | STOP #3 West side    |              |                |               |           |                     |
| 0303211320  | 1:20 pm        | WA                  | 1                    | HWY 66 North         |              |                |               |           |                     |
| 0303211348  | 1:48 pm        | WA                  | 1                    | COUNTY RD #17        |              |                |               |           |                     |
| 0303211415  | 2:15 pm        | WA                  | 1                    | STOP #5              |              |                |               |           |                     |
| 0303211430F | 2:30 pm        | WA                  | 1                    | Influent to Filters  |              |                |               |           |                     |
| 0303211430F | 2:30 pm        | WA                  | 1                    | Effluent from Filter |              |                |               |           |                     |

| 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 | A Kennedy   | 2021-03-04 0805 |
|                 |               |             |                 |
|                 |               |             |                 |