



# SEED ANALYSIS REPORT

Report No. **S- 286864**

TO:

**Jed & Kathy Williams \*\*\***  
**Box 52**  
**Imperial, Sk**  
**S0G 2J0**

|                           |                                |
|---------------------------|--------------------------------|
| Variety:<br><b>Common</b> | Sample #                       |
| Kind:<br><b>Alfalfa</b>   | Lot #<br><b>19217</b>          |
| Crop Certificate #        | Grower:<br><b>Jed Williams</b> |
| Sequence #                |                                |

Above information has been provided by the sender and not the laboratory

Date Received: **6/3/2020**

Date Completed: **06/08/2020**

| CONTAMINANTS PER: <b>25</b> GRAMS | OTHER WEED SEEDS |     | OTHER CROP SEEDS                 |              |
|-----------------------------------|------------------|-----|----------------------------------|--------------|
| <b>Prohibited Noxious:</b>        | Green foxtail    | 1.0 | Sweet clover                     | 5.5          |
|                                   | Kochia           | 2.5 | Brassica Crops inc S. alba       |              |
|                                   | Lamb's-quarters  | 2.0 | Total Brassica Crops inc S. alba | 0.0          |
|                                   | Russian pigweed  | 0.5 | Other Crops                      |              |
| Total Prohibited                  |                  |     | Red clover                       |              |
|                                   |                  |     | Cicer milkvetch                  |              |
| <b>Primary Noxious:</b>           |                  |     |                                  |              |
| Total Primary                     |                  |     |                                  |              |
|                                   |                  |     |                                  |              |
| <b>Secondary Noxious:</b>         |                  |     |                                  |              |
| Total Primary & Secondary         | Total Weeds      | 6.0 | Total Other Crops                | Less than 1% |

|                                   |   |                                   |                             |
|-----------------------------------|---|-----------------------------------|-----------------------------|
| Pure Seed: <b>99.6</b> %          | Other Crop Seeds: <b>0.2</b> %                          | Weed Seeds: <b>0.0</b> %          | Inert Matter: <b>0.2</b> %  |
| Multiple Seed Units --- %         | Incl. in Pure Seed: --- %                               | Ergot: --- %                      | Pure Living Seed: --- %     |
| Tetrazolium*: --- %               | Vigor*: --- %   | Blackleg, weakly virulent*: --- % | Ascochyta*: --- %           |
| Germination: <b>84</b> %          | Fusarium graminearum*: --- %                            | Blackleg, virulent*: --- %        | Anthracoise*: --- %         |
| Hard Seeds: <b>7</b> %            | Fusarium culmorum*: --- %                               | Alternaria brassicae*: --- %      | Botrytis*: --- %            |
| Germ Inc. Hard Seeds: <b>91</b> % | Total Fusarium*: --- %                                  | Alternaria raphani*: --- %        | Sclerotinia*: --- %         |
| Fresh Seed: <b>1</b> %            | Cochliobolus sativus*: --- %                            | Alternaria alternata*: --- %      | Pasmo*: --- %               |
| Abnormal: <b>8</b> %              | Ustilago nuda (True Loose Smut): --- % embryos infected |                                   | Alternaria Linicola*: --- % |
| Dead: <b>0</b> %                  |   |                                   |                             |

|                              |
|------------------------------|
| Germ Date: <b>6/8/2020</b>   |
| Bushel Weight*: ---          |
| 1000 Kernel Weight*: --- g   |
| Hagberg Falling Number*: --- |
| Vomitoxin*: ---              |
| Ochratoxin*: ---             |
| Protein*: --- %              |
| Dockage*: ---                |
| Moisture*: --- %             |

**Comments**

Treated sample submitted

Unofficial copy - for information purposes only

- (1)  Methods and Procedures of Seed Testing, C.F.I.A.
- (2)  Rules for Testing Seeds, A.O.S.A.
- (3)  International Rules for Seed Testing, I.S.T.A.
- (4)  As specified on Contract

6/8/2020

Date Issued

Accredited Analyst

\*\* Official Sample Received

The responsibility for any seed sold under this Report with respect to Grade or any other specification rests entirely with the seller.

Accredited by CFIA to conduct tests in accordance with the laboratories scope of accreditation and the Canadian Methods and Procedures for Testing Seed. CFIA Accreditation number 1144