



SEED ANALYSIS REPORT

Report No. **S- 334140**

TO:

L&T Grainbow Farms Ltd.*
Box 833
Lanigan, SK
S0K 2M0

| | |
|---------------------------|--------------------------------|
| Variety: Common | Sample # |
| Kind: Alfalfa | Lot # 1371-8-RNR-23C |
| Crop Certificate # | Grower: Jed Williams |
| Sequence # | |

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

Date Received: **4/03/24**

Date Completed: **04/08/2024**

| CONTAMINANTS PER: 25 GRAMS | OTHER WEED SEEDS | | OTHER CROP SEEDS | |
|-----------------------------------|------------------|-----|----------------------------------|--------|
| Prohibited Noxious: | Kochia | 3.0 | Sweet clover | 7.0 |
| | Lamb's-quarters | 1.0 | Brassica Crops inc S. alba | |
| | Russian pigweed | 1.0 | Total Brassica Crops inc S. alba | 0.0 |
| Total Prohibited | 0.0 | | Other Crops | |
| Primary Noxious: | | | Black medick | |
| Total Primary | 0.0 | | | |
| Secondary Noxious: | | | | |
| Total Primary & Secondary | 0.0 | | Total Weeds | 5.0 |
| | | | Total Other Crops | Trace% |

| | | | |
|-----------------------------------|---|-----------------------------------|-----------------------------|
| Pure Seed: --- % | Other Crop Seeds: --- % | Weed Seeds: --- % | Inert Matter: --- % |
| Multiple Seed Units --- % | Incl. in Pure Seed: --- % | Ergot: --- % | Pure Living Seed: --- % |
| Tetrazolium*: --- % | Vigor*: --- % | Blackleg, weakly virulent*: --- % | Ascochyta*: --- % |
| Germination: 82 % | Fusarium graminearum*: --- % | Blackleg, virulent*: --- % | Anthracoze*: --- % |
| Hard Seeds: 17 % | Fusarium culmorum*: --- % | Alternaria brassicae*: --- % | Botrytis*: --- % |
| Germ Inc. Hard Seeds: 99 % | Total Fusarium*: --- % | Alternaria raphani*: --- % | Sclerotinia*: --- % |
| Fresh Seed: 0 % | Cochliobolus sativus*: --- % | Alternaria alternata*: --- % | Pasmo*: --- % |
| Abnormal: 1 % | Ustilago nuda (True Loose Smut): --- % embryos infected | | Alternaria Linicola*: --- % |
| Dead: 0 % | Comments | | |
| Germ Date: 4/08/24 | | | |

| |
|------------------------------|
| Bushel Weight*: --- |
| 1000 Kernel Weight*: --- g |
| Hagberg Falling Number*: --- |
| Vomitoxin*: --- |
| Ochratoxin*: --- |
| Protein*: --- % |
| Dockage*: --- |
| Moisture*: --- % |

* Non-Accredited Test

This certifies that the sample of seed submitted from the lot designated above has been analyzed according to:

- (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

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

Unofficial copy - for information purposes only

4/08/24

Date Issued

Accredited Analyst