507 11 Ave, Nisku, Alberta, T9E 7N5
support@2020seedlabs.ca
Ph.780-955-3435|| Toll Free 1-877-420-2099
www.2020seedlabs.ca

WEED TISSUE HERBICIDE RESISTANCE TESTING
SAMPLE SUBMISSION FORM

Steps to submitting a Weed Tissue sample for Molecular Herbicide Resistance testing:

1. Collect tissue samples from fresh, actively growing weeds (cotyledon to early-leaf stages preferred)
   10 tissue samples per field required to perform one molecular test.
2. Place samples in paper envelope with silica gel packs and seal in resealable bag for shipping.
3. Complete sample submission form and send samples overnight to **507-11 Avenue, Nisku, AB T9E 7N5**.
4. Cost per Molecular Herbicide Resistance:
   - ☐ **Detection Test** – Composite leaf sample tested to determine if the population is **resistant or susceptible** ($225 + tax per field/per herbicide group; additional groups $50 each).
   - ☐ **Quantification Test** – Individual leaf samples tested to determine the **percentage of resistant plants** in the population ($350 + tax per field/per herbicide group; additional groups $200 each).

Complete all sections and submit one completed form per field.

Contact Name:	Email:
Company Name:	Phone:
Legal Land Location / Field ID:	
Collection Date:	Weed Type:
Promo Code:	

Please indicate which herbicide group you wish to have each type of weed tested for:

Foxtail Barley	☐ **Group 1**			
False Cleavers	☐ **Group 2**			
Downy Brome	☐ **Group 9**			
Green foxtail	☐ **Group 1**	☐ **Group 2**		
Wild Oats	☐ **Group 1**	☐ **Group 2**		
Water hemp	☐ **Group 9**	☐ **Group 14**		
Kochia	☐ **Group 2**	☐ **Group 5**	☐ **Group 9**	☐ **Group 14**

For questions, please contact support@2020seedlabs.ca or by phoning 1-877-420-2099