Sample Submission Form

Company Name: _____ **Total No. Samples:** _____

Contact Name: _____ **Date Submitted:** _____

Contact Number: _____ **Contact Email:** _____

PRAIRIE TIDE ANALYTICS
RAPID-RELIABLE-RIGOROUS

	Test	Allergens								Antioxidants				Colour				Composition							Elemental Analysis (ICP)			Moisture				Other							Quality																		Toxins				
Sample #	Lot Number	Gluten (ELISA)	Egg (ELISA)	Milk (ELISA)	Mustard (ELISA)	Peanut (ELISA)	Sesame (ELISA)	Soy (ELISA)		Ethoxyquin (AOCS Ce 6-86)	Sterols & Tocopherols (in house)	Tocopherol Acetate (in house)	Tocopherols (in house)	Astaxanthin (FCC)	Lovibond (AOCS Cc 13b-45)	Gardner (AOCS Td 1a-64)	Chlorophyll (AOCS Cc 13d-55)	Oil Content (NMR)	Oil Content in Seed, Meal and Cake (NMR)	Fatty Acid Composition (mg/g) (AOCS Ce 1i-07, Ce 1j-07) *	Fatty Acid Profile (%) (AOCS Ce 1i-07, Ce 1j-07) *	FAC (%) with Calculated Iodine Value (AOCS Cd 1c-85)	Cholesterol (AOCS Ce 12-16)	Ethanol Content (%) (USP)	Single element (AOCS Ca 17-01)	As, Cd, Hg, Pb	Additional elements	Moisture (Karl Fischer) *	Loss on Drying (LOD) (AOCS)	Moisture Content in Oil (NMR)	Moisture Content in Seed, Meal and Cake (NMR)	Ascorbic Palmitate/Vitimin A/VitiminD (in house)	Carbohydrate (Total and Individual (NMR, in house)	Cyanogenic Compounds (in house)	Residual Solvents (Ethanol/Methanol) (NMR)	SDG (Secoisolariciresinol Diglucoside) (HPLC)	Sugar Content (Total and Individual (NMR, in house)	Viscosity (in house)		Acid Value (AOCS Ca 5a-40)	Cold Test (AOCS Cc 11-53, USP)	Density/Specific Gravity (in house, AOCS To 1b-64)	Free Fatty Acid (AOCS Cd 3d-63) *	Glycerol Free (NMR)	Glycerol Total (NMR)	Glycosinolates (NMR)	Hexane Residues (AOCS Ca 3b-87)	Insoluble Impurities (AOCS Ca 3a-46)	Iodine Value (AOCS Cd 1d-92)	IR Spectrum (in house)	Mono& Di Glycerides (AOCS Cd 11b-91)	OSI (Rancimat) (AOCS Cd 12-57)	p-Anisidine Value (AOCS Cd 18-90	Peroxide Value (AOCS Cd 8b-90)	pH (in house)	Phospholipids (Absolute/individual values)	Refractometer/Brix°	Saponification Value (AOCS Cd 3-25)	Screening for Encapsulation (in house)	Unsaponifiable Matter (AOCS Ca 6a-40, Ca 6b-53)	Water Activity (in house)		Aflatoxin (ELISA)	Deoxynivalenol (Vomitoxin) (ELISA)	Fumonisin (ELISA)	Ochratoxin A (ELISA)	T-2 Toxin (ELISA)

Special Instructions:

* ISO 17025-2017 Certified Test

Date Received: _____ **Reviewed By:** _____

Received By: _____ **Date Reviewed:** _____

Version 3