

ROSA® Ochratoxin Quantitative Test Flow Chart

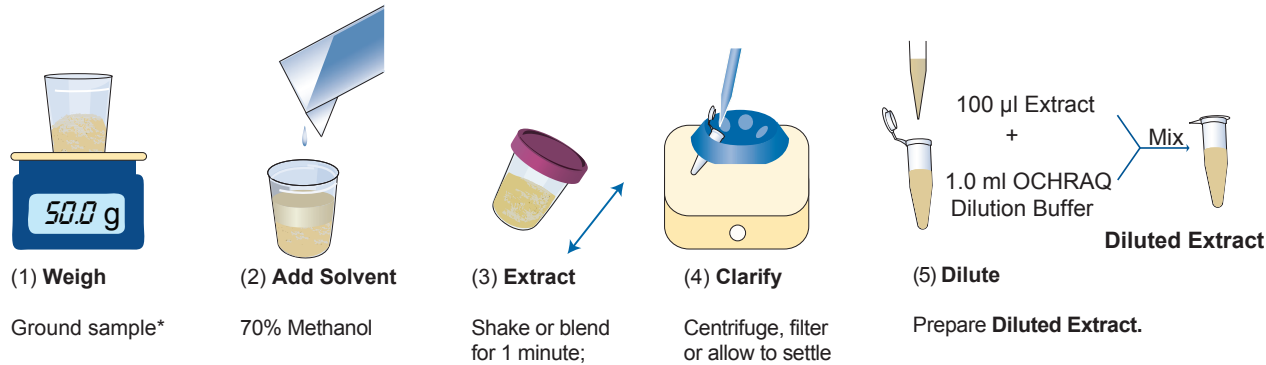
See Approved Commodities Below

Test Ranges: 0 - 30 ppb
0 - 150 ppb

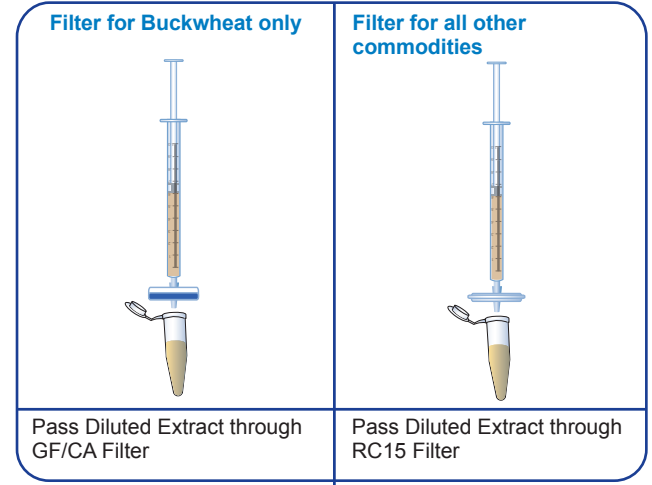
GIPSA-Approved Commodities:
Barley, Corn, Corn Gluten Meal, Malted Barley, Oats, Rye, Sorghum, Soybean Meal, Wheat

Charm-Approved Commodities:
Buckwheat, Rice

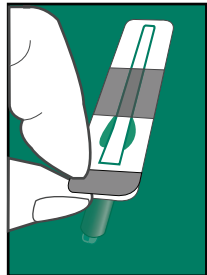
Sample Preparation



*50 g is the official GIPSA required/Charm recommended sample weight, 10 g is the unofficial / optional sample weight

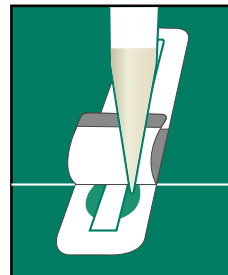


Test Procedure



(1) Place test strip in ROSA Incubator or Charm EZ®-M.

For Charm EZ-M select appropriate test, commodity and dilution if prompted.



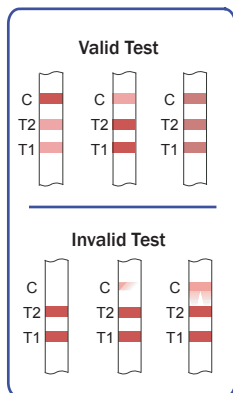
(2) Peel tape.
Pipet 300 µl **Diluted Extract** into sample compartment.
Reseal tape.



(3) Close lid.
Incubate for 10 minutes.

Read Results

(1) Inspect test strip.



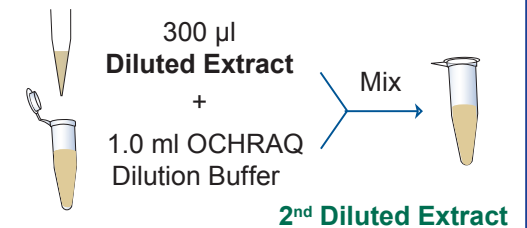
(2) Read results with ROSA-M Reader or Charm EZ-M.

ROSA-M Reader: Select OCHRA channel in 3-line mode (blinking), and appropriate MATRIX.

Charm EZ-M: Select appropriate test, commodity and dilution if prompted.

Sample (Dilution)	MATRIX	Quantitation Range	LOD
Diluted Extract (DE)	00	0-30 ppb	2 ppb
2nd Diluted Extract (2ND DE)	01	20-150 ppb	-

For quantitation of 20 - 150 ppb prepare 2nd Diluted Extract



Repeat Test Procedure (steps 1, 2, 3) with 2nd Diluted Extract

Read Results (0 - 150 ppb)