

Refer to Current Charm® Operator's Manual for Complete Test Procedure

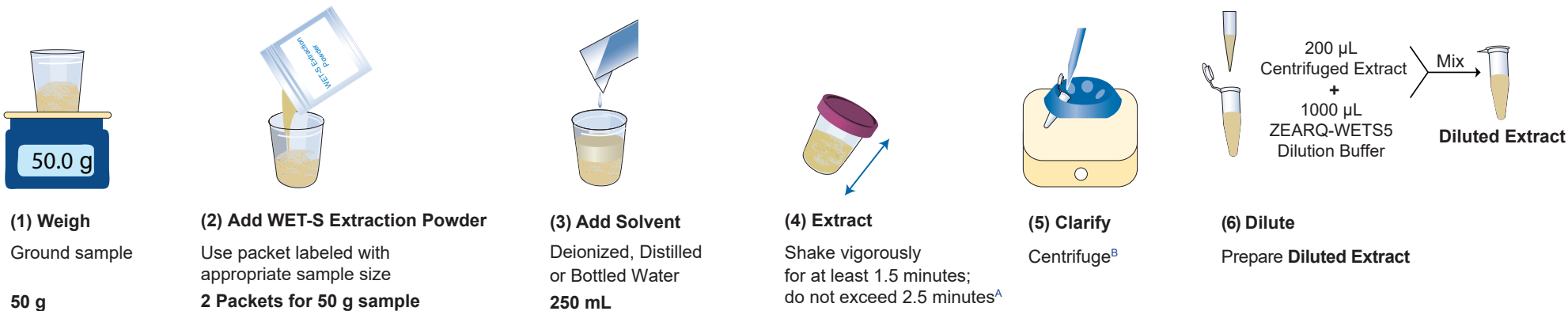
ROSA® WET®-S5 Zearalenone Quantitative Test Flow Chart (5:1 Extraction)

See Approved Commodities Below

Test Range: 0 to 1400 ppb

FGIS-Approved Commodities:
Barley, DDGS

Sample Preparation



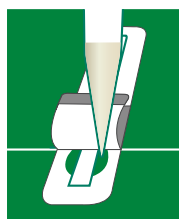
^A Use the extract within 30 minutes of extraction

^B Use the centrifuged extract within 2 hours

Test Procedure



(1)
Place test strip in ROSA Incubator or Charm EZ-M system.
For Charm EZ-M system select appropriate test (ZEARQ-WETS5), commodity and dilution if prompted.



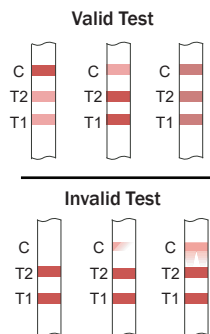
(2)
Peel tape.
Pipet 300 µL Diluted Extract into sample compartment.
Reseal tape.



(3)
Close lid.
Incubate for 5 minutes.

Read Result

(1) Inspect test strip



(2) Read result with ROSA-M Reader or Charm EZ-M system

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

Charm EZ-M system: Select appropriate test (ZEARQ-WETS5), commodity and dilution if prompted.

Commodity	Sample (Dilution)	MATRIX	Quantitation Range	LOD
Barley	Diluted Extract (DE)	00	50 to 1000 ppb	25 ppb
DDGS	Diluted Extract (DE)	01	50 to 1000 ppb	25 ppb