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AccuEZ™ Melamine Fast Detection ELISA Kit

(Catalog No. AAF-21102)

- High accuracy for both animal feed and dairy products without matrix effect
- No sample pre-treatment (such as extraction or centrifugation) for dairy products, resulting in significant time and labor savings
- Simple and fast pretreatment for animal feed samples including only homogenization and water extraction followed by dilution with sample diluent
- LOD of 1 ppb in dairy products, LOD of 200 ppb in animal feed
- Short reaction time; only 30 minutes are needed to obtain results
- Wide range of quantification, high accuracy and small variation
- Simple operation; only necessary to add sample and wash plate once
- Room temperature incubation without need for incubator or shaker
- High product stability to facilitate storage and transportation
- No additional reagent needed
- Contains no organic solvent

Recovery in Animal Feed and Dairy Products

Sample	Melamine Concentration	Average Recovery
Animal Feed	5 ppm	94.0%
Animal Feed	10 ppm	87.7%
Animal Feed	25 ppm	92.2%
Milk or Milk Powder	50 ppb	95.5%
Milk or Milk Powder	500 ppb	93.6%

