

Task:**Application field:** Food**Material:** Pet food (3 samples: A, B, C)**Feed size:** 15 - 30 mm**Feed quantity:** 150 g (each sample)**Material specification(s):** moist (20 %, A / B), dry (C)**Customer requirement(s):** 2 mm; 150 g/batch**Subsequent analysis:** NIR Near Infra Red Spectroscopy**Solution:****Selected instrument(s):** Ultra Centrifugal Mill ZM 200
As the ZM 200 was discontinued we recommend to use the ZM 300 with the same settings now**Configuration(s):** Push-fit rotor, 12 teeth, stainless steel;
Distance sieve, trapezoid holes 1.50 mm, stainless steel**Parameter(s):** speed: 18000 rpm**Time:** approx. 45 s (for each grinding process)**Achieved result(s):** < 1.5 mm**Remark(s):****Recommendation:** For grinding of pet food the Ultra Centrifugal Mill ZM 200 is suitable according to the above mentioned conditions.

The application report is based solely on the processing of the available sample material in the indicated amount. No legal claims shall be derived from this test report.

Subject to technical modification and errors.

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Pictures of the sample

Fig. 1: Original sample
(from the left to the right: A, B, C)

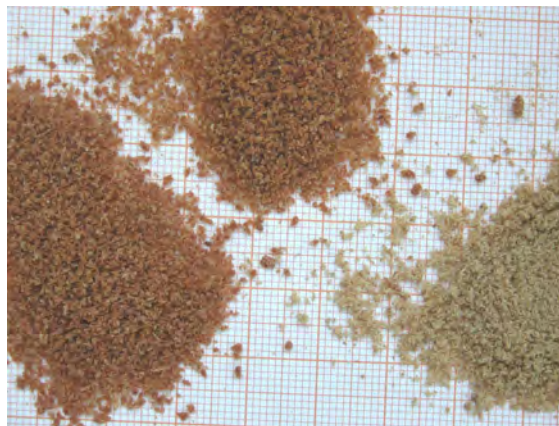


Fig. 2: After grinding in ZM 200
(from the left to the right: A, B, C)

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