

Preparation of the ISO-MTD2.8 Test Oil



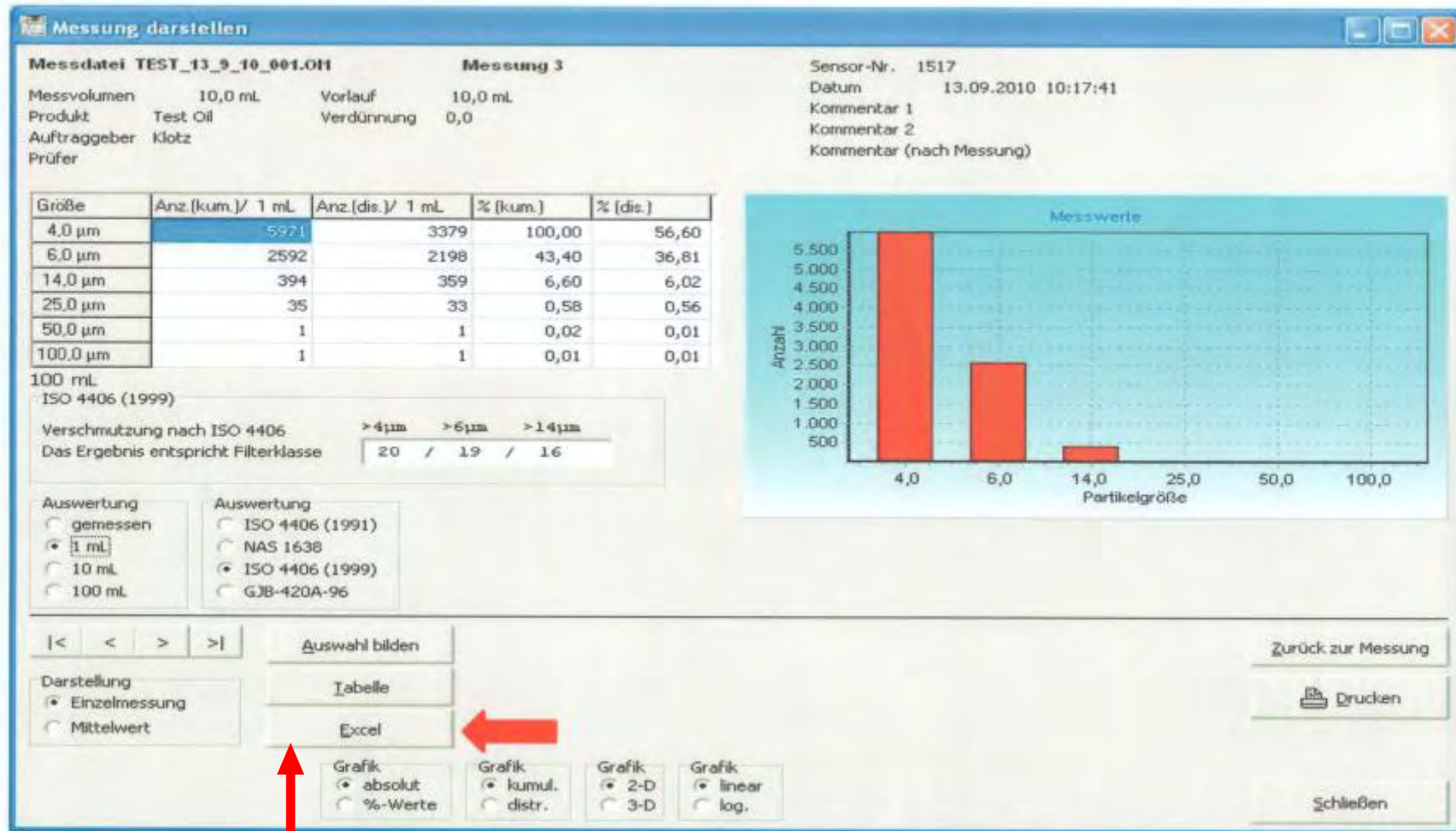
j Shake the sample for 1min

k Put the sample for 1min
into an ultrasonic bath



l Repeat both steps three times

Results of the Measurements



To evaluate the results it is also possible to export all data to Microsoft Excel® as described in the software documentation of the instrument

Evaluation of the Results



j

Preparation
of the
ISO-MTD2.8
Test Oil



k

Measurement
of the
ISO-MTD2.8
Test Oil

l

Nominal ISO Values: (cumulative)	$\geq 4 \mu\text{m}$ $\geq 6 \mu\text{m}$ ($\geq 14 \mu\text{m}$)	6095 Particles/mL 2395 Particles/mL 170 Particles/mL)
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or

Nominal NAS Values: (distributive)	5 - 15 μm 15 - 25 μm (25 - 50 μm)	1780 Particles/mL 135 Particles/mL 36 Particles/mL)
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The actual values of the first two channels may vary by $\pm 20\%$ at most !