

 	SAMPLE PREPARATION MANUALS	I. Dunkl 13. 6. 2016
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Obligatory signs of the processed samples (for vials and bags)

Obligatorische Beschriftung für Probengläser und Beutel

X-1	sample code <i>Proben-Nummer</i>
63-125	sieve fraction (micrometer) <i>Sieb-Fraktion</i>
<i>or +630 or <63</i>	
ST 1 or ST 234 (2+3+4)	shaking table <i>Schütteltisch</i>
SP 1 or SP 234 (2+3+4)	shaked pan (goldpanning) <i>Goldwaschen mit Uhrglass</i>
S or L	heavy or light (standard Na-polytungstate, 2.85-2.90) <i>schwer oder leicht (Na-poly-W)</i>
L 2.65 or S 3.2	special gravity separation (density of the liquid)
<i>or 3.0<S<3.2 or S 2.65- L3.2</i>	<i>Spezielle Schwereretrennung</i>
FER	ferromagnetic (by hand magnet) <i>Ferromagnetisch</i>
M 15-0.3 or NM 5-1.5	"magnetic" or "non magnetic" (y° side angle - x Amper)
<i>or M 10-0.3-0.5</i>	<i>"magnetisch" oder "nicht magnetisch"</i>
M 1.7	indicate only the Amper, when 10° (default) was applied
HCl 5, HNO₃ 1:1, H₂O₂ or E	5% HCl, 1:1 HNO ₃ , H ₂ O ₂ or acetic acid treatment <i>HCl oder Essigsäure</i>
ATT <2 , ZEN <0.2, FIL 0.1-0.1	Atterberg, centrifuge, filtration, mica separation on paper
Pap+	<i>Atterberg, Zentrifuge, Filtration, Glimmer extraktion</i>
O	Original, untreated, unbiased HM fraction

Basic principle: write on every vial what had happened with the material that is inside.

Do not write mineral names on a vial, please.

Indicate on the cap what have you taken out from the vial (e.g. colour-coding means: "from this sample XX analyses have already done").

- ☐ Immersion mount
- ☒ AFT
- ☒ ZFT
- ☒ (U-Th)/He
- ☒ LA mount
- ☒ Contains useful minerals, but not yet dated