

Sampling protocol for MSD-DIS

1. Sampling of blood, stool and saliva at the bedside by nursing staff
2. Transportation of bio samples by „Rohrpost“ to bio banking laboratory:
AG Janssen at Klinikum rechts der Isar

Blood (Blut):

- Centrifugation
- Aliquotation
- Documentation
(number of aliquots, time of sampling, time of arrival in AG Janssen)
- Storage in freezer as soon as possible

Stool (Stuhl):

- Disinfection of stool tubes
- Weighing of stool tubes
- Documentation
(weight, time of sampling, time of arrival in AG Janssen)
- Native and glycerol tubes: Storage in freezer (-80 degrees Celsius)
- Stabilizer tubes: Sending to ZIEL-Institute for Food & Health in Freising

Saliva (Speichel):

- Storage at room temperature
- Documentation (time of sampling, time of arrival in AG Janssen)
- Sending to ZIEL-Institute for Food & Health in Freising

3. Arrival of bio samples at **ZIEL-Institute for Food & Health in Freising** for reasons of 16S rRNA gene sequencing and mass spectrometry