



Sample Safety Information for Quality Assessment Specimens in the Field of Trace Elements

1. Identification of substance/ mixture and company

1.1 Company

IN STAND e.V.
Uwierstr. 20
40223 Düsseldorf, Germany

Telephone: +49 (0) 211 159 213 0
(9.00 – 13.00 hours and
14.00 – 15.00 hours)

1.2 Product

(Simulated) clinical specimens for detection of clinical chemistry parameters in medical laboratories as described in the scheme type or in the instruction sheet with individual distributions.

1.3 Exceptions

Urine sediments are pictures of the specimens, Ammonia is an Ammonium chloride solution and the photometer controls are potassium picrate solutions.

2. Hazards Specifications

Group ID	Scheme name	Health hazard information
205	Trace Elements 01	This preparation contains human urine from clinical normal donors All controls of human origin should be considered as potentially infectious and treated with appropriate care.
206	Trace Elements 02	This preparation contains human plasma whose donors were tested negative for HIV, HCV and HBV. All controls of human origin should be considered as potentially infectious and treated with appropriate care.
207	Trace Elements 03	This preparation contains human serum whose donors were tested negative for HIV, HCV and HBV. All controls of human origin should be considered as potentially infectious and treated with appropriate care.
208	Trace Elements 04	This preparation contains human whole blood whose donors were tested negative for HIV, HCV and HBV. All controls of human origin should be considered as potentially infectious and treated with appropriate care.

**Sample Safety Information for
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Group ID	Scheme name	Information on components	Biological Substance
205	Trace Elements 01	Lyophilized human urine, spiked with trace elements in different physiological concentrations.	Category B
206	Trace Elements 02	Lyophilized human plasma, spiked with trace elements in different physiological concentrations.	Category B
207	Trace Elements 03	Lyophilized human serum, spiked with trace elements in different physiological concentrations.	Category B
208	Trace Elements 04	Lyophilized human whole blood, spiked with trace elements in different physiological concentrations.	Category B

4. First Aid Measures

If accidental contact with material occurs laboratory staff must follow local first aid procedures that are normally applied following exposure to an equivalent clinical specimen. Medical advice should be sought following exposure to the material.

5. Fire Fighting Measures

Not applicable.

6. Accidental Release Measures**Personal precautions:**

Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during handling.

Methods for cleaning up:

Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. If samples are spilled, decontaminate by using a suitable surface disinfectant. Afterwards contain and collect carefully using suitable absorbent materials. Clean up surface with water after disinfection.

Environmental precautions:

Material must not end up in sewage, waters or soil.

**Sample Safety Information for
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Avoid skin and eye contact. Wear personal protective equipment. Handle and open with care.

Storage:

Please store the samples according to the information on the sample tube or in the instruction sheet with individual distributions.

8. Exposure Controls/Personal ProtectionExposure limits:

No exposure limits noted for ingredients.

Exposure guidelines:

Follow standard monitoring procedures.

Personal protective equipment:

Have a safety shower and eye shower ready. Normal Good Laboratory Practices operating conditions are advised. No personal respiratory protective equipment is normally required. Wash hands with disinfectant soap and water after finishing laboratory work and before leaving the laboratory. Preventive skin protection is recommended. Use disposable gloves as minimum hand protection. A lab coat is recommended as appropriate protective clothing. Remove contaminated clothing and wash before reuse. Wear chemical safety glasses as minimum eye protection.

9. Stability and ReactivityStability:

Stable under normal conditions. Please find further information about the stabilities on the sample tube or the information sheet with individual distribution.

Reactive hazard:

No information available.

Hazardous reactions:

None under normal processing.

10. Toxicological Information

Not applicable.

11. Ecological Information

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Sample Safety Information for
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After use, treat as biohazardous and environmentally hazardous material and dispose of material in accordance with current local, state and federal regulations.

13. Transport Information

Refer to national and international regulations for the transport of diagnostic specimens. All specimen types can be transported within Germany and between Germany and overseas countries at ambient temperature and stored as described in section 7 upon arrival at their destination.

14. Regulatory Information

In accordance with Directive 1999/145/EC this material is non-dangerous.

15. Other Information

Materials for external quality measurements (proficiency tests) only. The samples are not designed as standard or calibration material.