



German External Quality Assessment Scheme

**Intercomparison programme 71, 2023  
for toxicological analyses in biological materials**

**Prof. Dr. med. H. Drexler**

**on behalf of the German Society for Occupational and Environmental Medicine .e.V**

Henkestr. 9-11, D-91054 Erlangen

External Quality Control acc. to the Guidelines of the German Federal Medical Council

Participant: SD Lab,  
Mr. Min-Ho, Yang  
53-21, Dongbaekjungang-ro,  
Giheung-gu  
17013 Yongin-si  
South Korea

675

**Certificate**

**valid until July 31, 2024**

This is to certify you participated in the intercomparison programme 71 / 2023 for occupational / environmental medical - toxicological analyses. In accordance with the guidelines issued by the German Federal Medical Council (Bundesärztekammer) of September 19th, 2014 on implementation of intercomparison programmes in the medical field you have fulfilled the requirements for the following parameters:

**Occupational medical field**

Pb in blood  
Mn in blood  
Sb in urine  
MMA in urine  
Pb in urine  
Mn in urine  
Vanadium in urine

Cd in blood  
Ni in blood  
As+3 in urine  
DMA in urine  
Cd in urine  
Ni in urine  
As total in urine

Cr in blood  
Hg in blood  
As+5 in urine  
AsB in urine  
Cr in urine  
Hg in urine  
Mo in urine

Erlangen, 2023/07/03

Prof. Dr. med. H. Drexler

Prof. Dr. rer. nat. Th. Göen



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**Environmental medical field**

Pb in blood  
Cd in urine  
Hg in urine  
cis-Cl2-CA in urine  
2-Naphthol in urine  
Bisphenol F in urine  
FPBA in urine  
As+5 in urine  
DMA in urine

Cd in blood  
Cr in urine  
1-HP in urine  
trans-Cl2-CA in urine  
Bisphenol A in urine  
As total in urine  
Sb in urine  
As+3 in urine  
AsB in urine

Hg in blood  
Ni in urine  
Br2-CA in urine  
1-Naphthol in urine  
Bisphenol S in urine  
3-PBA in urine  
Mo in urine  
MMA in urine  
TCS in urine

Erlangen, 2023/07/03

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