

# CERTIFICATE

Survey of 02 November 2017

You have fulfilled the requirements of the External Quality Assessment with the following analysis

## Urine Chemistry 06 (Sediment Pictures) (172):


Validity 24 months:

Urine chemistry (Sediment) (R: B2)

(R) analysis is subject to the RiLiBAK

Participant:  
43733  
CG Cytogenomics Medical Laboratory  
CG Cytogenomics  
Byzantioy 149  
14233 Nea Ionia Athens

Düsseldorf, 12 December 2017



Prof. Dr. med. Michael Spannagl  
(Head of Reference Institution)



Dr. Roman Fried  
(Adviser)

## Survey of 02 November 2017

Adviser:

**Dr. Roman Fried**  
 MQ Zürich, Universitätsspital Zürich  
 Institut für Klinische Chemie  
 Rämistrasse 100  
 8091 Zürich

 Tel.: +41 44 255 3518  
 Fax: +41 44 261 1283  
 Mail: roman.fried@usz.ch

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**Urine Chemistry 06 (Sediment Pictures)**

Analyte	Sam- ple	Method	Manu- facturer	Device	Your specification(s)	Correct specification(s)	TV- Type	Meets criteria
Sediment Picture a)	(1)	61			Dysmorphic erythrocytes (16)	Dysmorphic erythrocytes, Erythrocyte, component not listed 16,18,99	M	+
Sediment Picture b)	(1)	61			Squamous epithelial cell (38)	Squamous epithelial cell (38)	M	+
Sediment Picture c)	(1)	61			Bacteria (7)	Bacteria (7)	M	+
Sediment Picture d)	(1)	62			Erythrocyte (18)	Dysmorphic erythrocytes, Erythrocyte 16,18	M	+
Sediment Picture e)	(1)	62			Renal / round epithelium / tubular cell (35)	Leucocyte (32)	M	-

(1) To obtain the certificate, at least 4 of the possible 5 examinations must be correctly determined, your number is 4.

**Sediment Picture a) (N = 1740, Rate of success: 97,7%)**
**Sample 61**

Collective	Dysmorphic erythrocytes (16)	Erythrocyte (18)	Air bubble (34)	Fat droplets (21)	others	total
all specifications	1119 ●	566 ●	16	9	30 ●	1740

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective

**Sediment Picture b) (N = 1740, Rate of success: 95,3%)**
**Sample 61**

Collective	Squamous epithelial cell (38)	Renal / round epithelium / tubular cell (35)	Transitional epithelial cells (48)	Renal epithelial cast (17)	others	total
all specifications	1658 ●	31	20	10	20	1739

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective

**Sediment Picture c) (N = 1740, Rate of success: 96%)**
**Sample 61**

Collective	Bacteria (7)	Yeast / Fungi (27)	component not listed (99)	Artifact (6)	others	total
all specifications	1671 ●	61	2	1	5	1740

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective

**Sediment Picture d) (N = 1740, Rate of success: 97,2%)**
**Sample 62**

Collective	Erythrocyte (18)	Dysmorphic erythrocytes (16)	Air bubble (34)	Leucocyte (32)	others	total
all specifications	1465 ●	225 ●	12	11	27	1740

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective

**Sediment Picture e) (N = 1739, Rate of success: 74,6%)**
**Sample 62**

Collective	Leucocyte (32)	Renal / round epithelium / tubular cell (35)	Histiocyte (28)	Transitional epithelial cells (48)	others	total
all specifications	1297 ●	298	82	25	37	1739

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective