



Certificate

External Quality Assessment October - 2016 (dated 19.10.2016)

valid for 12 months

INSTAND e.V.

Gesellschaft zur Förderung der Qualitätssicherung in medizinischen Laboratorien e. V.
Ublter - Str. 20 / PF 250211
40223 / 40093 Düsseldorf
Tel. / FAX (0211) 159213-0 / -30

Durch die DAkkS akkreditiert nach DIN EN ISO / IEC 17043, die Akkreditierung gilt nur für den in der Urkundenanlage D-EP-15027-02 festgelegten Umfang.

This is to certify that the below-mentioned participant has fulfilled the requirements for the following analytes/parameters:

FAKTOR V-LEIDEN (WHOLE BLOOD) (730):	F V-Leiden (R **)
PROTHROMBIN 20210 (WHOLE BLOOD) (731):	Prothrombin 20210 (R **)
MTHFR C677T (WHOLE BLOOD) (732):	MTHFR C677T (R **)
PLASMINOGENAKTIVATOR-INH. (WB) (735):	MTHFR A1298C (R **)

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Mgr. Petra Svastova
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Videnska 119
61900 Brno
Tschechien



Düsseldorf, der 14.11.2016

Prof. Dr. med. M. Spannagl
Prof. Dr. med. M. Spannagl
(Director of the board)

Ralf Flörke
Dr. rer. nat. Ralf Flörke
(EQAS advisor)

(R *) : RiliBÄK valid 6 months (R **) : RiliBÄK valid 12 month
(R ***) : RiliBÄK valid 24 months

**Instand e.V.
EQAS****Assessment October - 2016**

Individual results

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14.11.2016

Faktor V-Leiden (whole blood) (730) (Dr. rer. nat. Ralf Flörke)			your result	target	N	Quote (%)	ok	
F V-Leiden	270	51	2	2, heterocygot			+	
Meth.0-9999		52	1	1, homocygot (WT)				** BRAVO **
Prothrombin 20210 (whole blood) (731) (Dr. rer. nat. Ralf Flörke)								
Prothrombin 20210	270	51	2	2, heterocygot			+	
Meth.0-9999		52	1	1, homocygot (WT)				** BRAVO **
MTHFR C677T (whole blood) (732) (Dr. rer. nat. Ralf Flörke)								
MTHFR C677T	270	51	2	2, heterocygot			+	
Meth.0-9999		52	1	1, homocygot (WT)				
MTHFR A1298C	270	51	2	2, heterocygot			+	
Meth.0-9999		52	2	2, heterocygot				** BRAVO **
Plasminogenaktivator-Inh. (wb) (735) (Dr. rer. nat. Ralf Flörke)								
PAI-1: 4G,5G		51	2	2, 4G/5G (het)			+	
Meth.0-9999		52	2	2, 4G/5G (het)				** BRAVO **

For additional available information see web-site: www.instand-ev.de EQAS

responsible expert:

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**Instand e.V.
EQAS**
Molekulare Analytik October - 2016
survey

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Faktor V-Leiden (whole blood) 730	sample	target value	decision limits	participants		success rates (%)
				mean	cv number	
1. F V-Leiden						
all methods M.0-9999	51 52	2, heterocygot 1, homocygot (WT)			110	100 100
Prothrombin 20210 (whole blood) 731						
1. Prothrombin 20210						
all methods M.0-9999	51 52	2, heterocygot 1, homocygot (WT)			109	100 100
MTHFR C677T (whole blood) 732						
1. MTHFR C677T						
all methods M.0-9999	51 52	2, heterocygot 1, homocygot (WT)			50	100 98.0
4. MTHFR A1298C						
all methods M.0-9999	51 52	2, heterocygot 2, heterocygot			33	100 100
Plasminogenaktivator-Inh. (wb) 735						
1. PAI-1: 4G,5G						
all methods M.0-9999	51 52	2, 4G/5G (het) 2, 4G/5G (het)			16	100 100