

## Listing and evaluation of the results

1: Dr. med. Max Mustermann  
Laboratory Mustermann

Survey of 21 October 2020

Adviser:

### 730 Factor V-Leiden-Mutation

Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
Factor V-Leiden	51	270			homozygous normal (wildtyp) (1)	homozygous normal (wildtyp) (1)	M	+
	52				heterozygous (2)	heterozygous (2)	M	+

### 731 Prothrombin G20210A

Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
Prothrombin G20210A	51	270			heterozygous (2)	heterozygous (2)	M	+
	52				homozygous normal (wildtyp) (1)	homozygous normal (wildtyp) (1)	M	+

### 732 MTHFR C677T (optional: A1298C)

Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
MTHFR (C 677 T)	51	270			heterozygous (2)	heterozygous (2)	M	+
	52				heterozygous (2)	heterozygous (2)	M	+

### 733 HFE H63D, C282Y (optional: S65C)

Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
HFE: C 282 Y	51	267			homozygous normal (wildtyp) (1)	homozygous normal (wildtyp) (1)	M	+
	52				heterozygous (2)	heterozygous (2)	M	+
HFE: H 63 D	51	267			homozygous normal (wildtyp) (1)	homozygous normal (wildtyp) (1)	M	+
	52				heterozygous (2)	heterozygous (2)	M	+

### 734 Apolipoprotein E (E2, E3, E4)



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Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
Apo E (genotypes 2, 3, 4)	51	270			3/4 (34)	3/4 (34)	M	+
	52				3/3 (33)	3/3 (33)	M	+

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### PAI-1 (4G/5G)

Analyte	Sample	Method	Manufacturer	Device	Your specification(s)	Correct specification(s)	TV-Type	Meets criteria
Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G	51	270			heterozygous (2)	heterozygous (2)	M	+
	52				5G/5G (3)	5G/5G (3)	M	+



## Individual summary of results

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### 730 Factor V-Leiden-Mutation

Factor V-Leiden (N = 133, Rate of success: 100%)

Sample 51

Collective	homozygous normal (wildtyp) (1)	total
all methods	133 ●	133

Sample 52

Collective	heterozygous (2)	total
all methods	133 ●	133

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

### 731 Prothrombin G20210A

Prothrombin G20210A (N = 135, Rate of success: 97,8%)

Sample 51

Collective	homozygous normal (wildtyp) (1)	heterozygous (2)	homozygous mutated (3)	total
all methods	2	132 ●	1	135

Sample 52

Collective	homozygous normal (wildtyp) (1)	total
all methods	135 ●	135

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

### 732 MTHFR C677T (optional: A1298C)

MTHFR (C 677 T) (N = 62, Rate of success: 98,4%)

Sample 51

Collective	heterozygous (2)	total
all methods	61 ●	61

Sample 52

Collective	heterozygous (2)	total
all methods	62 ●	62

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

### 733 HFE H63D, C282Y (optional: S65C)

HFE: C 282 Y (N = 56, Rate of success: 94,6%)

Sample 51

Collective	homozygous normal (wildtyp) (1)	heterozygous (2)	total
all methods	54 ●	2	56

Sample 52

Collective	heterozygous (2)	total
all methods	55 ●	55

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

HFE: H 63 D (N = 55, Rate of success: 96,4%)

Sample 51

Collective	homozygous normal (wildtyp) (1)	total
all methods	55 ●	55

Sample 52

Collective	homozygous normal (wildtyp) (1)	heterozygous (2)	total
all methods	1	53 ●	54

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



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## Apolipoprotein E (E2, E3, E4)

Apo E (genotypes 2, 3, 4) (N = 20, Rate of success: 90%)

Sample 51

Collective	3/3 (33)	3/4 (34)	total
all methods	1	19 ●	20

Sample 52

Collective	3/3 (33)	3/4 (34)	4/4 (44)	total
all methods	18 ●	1	1	20

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

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## PAI-1 (4G/5G)

Plasminogenactivator-Inhibitor (PAI-1): 4G, 5G (N = 18, Rate of success: 88,9%)

Sample 51

Collective	heterozygous (2)	5G/5G (3)	total
all methods	16 ●	1	17

Sample 52

Collective	4G/4G (1)	heterozygous (2)	5G/5G (3)	total
all methods	1	1	16 ●	18

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