## INSTAND

## CERTIFICATE

Survey of 10 September 2021

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

## Dry Chemistry 01 - POCT: Glucose (800):

Validity 6 months:
Glucose (R: B1a)
$(R)$ analysis is subject to the RiliBÄK

Participant:
8195
MUDr. Marie Kloudova
INLAB Medical, s.r.o.
Kostelec u krizku275
25168 Kamenice


Düsseldorf, 13 October 2021


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


Prof. Dr. med. Dipl.-Biol. Astrid Petersmann (Adviser)

## INSTAND

# CERTIFICATE OF PARTICIPATION 

## Survey of 10 September 2021

Dry Chemistry 01 - POCT: Glucose (800):
Glucose (R: B1a)
(R) analysis is subject to the RilỉÄK

Participant:
8195
MUDr. Marie Kloudova
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## 8195: MUDr. Marie Kloudova

 INLAB Medical, s.r.o.
## Survey of 10 September 2021

Adviser:
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## 800 Dry Chemistry 01 - POCT: Glucose

| Analyte | Sam- <br> ple | Unit | Your <br> value | Target <br> value | TV- <br> Type | Lower <br> limit | Upper <br> limit | Deviation | Z-Score | Meets <br> criteria |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Glucose | 51 | $\mathrm{mg} / \mathrm{dl}$ | 162 | 162 | RMV | 138 | 186 | $0.1 \%$ | 0,014 | + | $\mathbf{+}$ |
|  | 52 |  | 268 | 305 | RMV | 259 | 351 | $-12.0 \%$ | $-1,34$ | + | $\mathbf{O}$ |


| Analyte | Sam- <br> ple | Your unit | Stated value | Conversion <br> factor | Method | Manu- <br> facturer | Device | Lot number |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Glucose | 51 | $\mathrm{mmol} / \mathrm{l}$ | 9.00 | 18.0 | 273 |  | ZY99 |  |

## 8195: MUDr. Marie Kloudova

INLAB Medical, s.r.o.

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## 800 Dry Chemistry 01 - POCT: Glucose

| Glucose (mg/dl, $\mathrm{N}=307$ ) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Collective | Sample | Target value | Target range |  |  | Participants collective |  |  | Rate (\%) |  |
|  |  |  |  |  |  | AVG | CV | Num. | Sam. | total |
| Dytrex (Infopia) plasma referenced | 51 | 254 | 216 |  | 292 | 254 | 6.22 | 20 | 100 | 95.0 |
|  | 52 | 566 | 481 | - | 651 | 566 | 6.41 | 20 | 95.0 |  |
| HemoCue whole blood referenced | 51 | 184 | 156 |  | 212 | 184 | 5.06 | 28 | 100 | 100 |
|  | 52 | 329 | 280 | - | 378 | 329 | 5.35 | 28 | 100 |  |
| HemoCue plasma referenced | 51 | 188 | 160 | - | 216 | 188 | 1.61 | 47 | 97.9 | 95.7 |
|  | 52 | 336 | 286 | - | 386 | 336 | 2.21 | 47 | 97.9 |  |
| Nova whole blood referenced | 51 | 146 | 124 | - | 168 | 157 | 4.55 | 26 | 100 | 100 |
|  | 52 | 275 | 234 | - | 316 | 294 | 4.86 | 26 | 100 |  |
| Nova plasma referenced | 51 | 162 | 138 | - | 186 | 159 | 4.21 | 21 | 100 | 100 |
|  | 52 | 305 | 259 | - | 351 | 301 | 6.05 | 21 | 100 |  |
| RO32-35 plasma referenced | 51 | 162 | 138 | - | 186 | 177 | 5.16 | 10 | 90.0 | 90.0 |
|  | 52 | 305 | 259 | - | 351 | 325 | 7.26 | 10 | 100 |  |
| C.R036-R060. R095.80999, M274 | 51 | 184 | 156 | - | 212 | 184 | 3.45 | 48 | 97.9 | 95.8 |
|  | 52 | 345 | 293 | - | 397 | 345 | 4.12 | 48 | 95.8 |  |
| RO36-40, RO99 plasma referenced | 51 | 186 | 158 | - | 214 | 186 | 2.85 | 60 | 93.3 | 93.3 |
|  | 52 | 349 | 297 | - | 401 | 349 | 3.04 | 60 | 96.7 |  |
| other provisen whole thod meteremed | 51 | 146 | 124 | - | 168 | 182 | 17.1 | 28 | 46.4 | 39.3 |
|  | 52 | 275 | 234 | - | 316 | 328 | 13.3 | 28 | 46.4 |  |
| other providers plasma referenced | 51 | 162 | 138 | - | 186 | 166 | 8.01 | 19 | 89.5 | 89.5 |
|  | 52 | 305 | 259 | - | 351 | 309 | 8.80 | 19 | 89.5 |  |



