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CERTIFICAT DE ETALONARE nr. 15.1001.25.06.24

(Calibration Certificate)

Obiect
(Object)

Anemometru

(Anemometru)

Fabricant
(Manufacturer)

Testo SE & Co. KGaA

Tip
(Type)

405-V1

Serie
(Serial number)

0560/4053/41556927/0820

Client
(Customer)

S.C. BALKAN PHARMACEUTICALS S.R.L.

mun. Chisinau, Singera, str. Industriala, 7A

Comanda nr.
(Order No.)

556-177/25.06.2024

Numar de pagini
(Number of pages)

2

Data etalonarii
(Date of calibration)

25-06-2024

Acest certificat de etalonare documenteaza trasabilitatea rezultatelor prezentate la Sistemul International de Unitati(SI). Trasabilitatea masurarilor este realizata si mentinuta prin etalonari periodice, in conformitate cu SR EN ISO/CEI 17025:2018. Incertitudinea standard de masurare a fost determinata in conformitate cu SR Ghid ISO/CEI 98-3. Este recomandat ca utilizatorul sa asigure reetalonarea la intervale de timp rezonabile.

(This calibration certificate documents the traceability of the presented results to the International System of Units(SI). The measurement traceability is achieved and maintained by periodically calibrations, according to SR EN ISO/CEI 17025:2005. The standard uncertainty of measurement has been determined according to SR Guide ISO/CEI 98-3. It is recommended to the user to assure the recalibration at reasonable time intervals.)

Stampila
(Seal)



Data
(Date of issue)
25-06-2024

Sef de laborator
(Head of the laboratory)
Tomescu Manole



Executant etalonare
(Person performing the calibration)
Dragoi Mihail



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Nota: Acest certificat de etalonare nu poate fi reprodus decat in totalitate. Certificatul de etalonare fara semnaturi si stampila nu este valabil.
Etalonare efectuata sub certificare ISO 17025:2018. La etalonare au fost utilizate proceduri validate si etaloane cu trasabilitate la SI
(Note: This calibration certificate may not be reproduced other than in full. Calibration certificate without signature and seal is not valid
(Note: This calibration certificate may not be reproduced other than in full. Calibration methods used have been validated and the measurements standards have traceability to SI))

CERTIFICAT DE ETALONARE nr. 15.1001.25.06.24

(Calibration Certificate)

Descriere obiect (Object description)	Anemometru - interval nominal: 0 .. 10 m/s - diviziune/rez.: 0.01 m/s - toleranta: ± 0.1 m/s+5%		
Metoda de etalonare (Calibration method)	Masurare directa conform procedurii de etalonare: PE-51.22, Ed 1, Rev. 0		
Etalonul utilizat/nr. CE (Measurement standards)	Termometru digital, Model:DPT 100, Seria: 000885/271424/1, CE: 04.01-439/2022, exp la: 15-12-2024, emis de: INM, Instalatie verificat anemometre, Model:PO-37, Seria: 0231154/ 1254807, CE: 15.1002.12.01.23, exp la: 11-01-2025, emis de: Metrocert, Anemometru, Model:410i, Seria: 49052542, CE: 15.1001.12.01.2023, exp la: 11-01-2025, emis de: Metrocert		
Locul etalonarii (Place used for calibration)	Laborator Metrocert Umitemp SRL - Otopeni, jud. Ilfov, str. Munteniei 53		
Conditii de masurare (Measurement conditions)	-		
Conditii de referinta (Order No.)	Temperatura mediului ambiant: (23 ± 2) C Umiditatea relativa a aerului: < 75 % Presiune atmosferica: (960 ± 100) hPa		
Conditii de mediu (Environmental conditions)	Temperatura mediului ambiant: 22.2°C; Umiditatea relativa: 42.8 %; Presiune atmosferica: 1016 hPa		
Reglarea obiectului (Instrument adjustment)	-		
Rezultatele etalonarii (Calibration results)	Nota: Rezultatele etalonarii se refera numai la obiectul etalonat. (Note : The calibration results refer only to the object to be calibrated)		
Viteza aer			
Valoarea de referinta m/s	Valoarea medie indicata m/s	Corectia m/s	Incertitudinea de masurare m/s
1.02	1.064	-0.044	0.100
2.02	2.098	-0.078	0.100
3.01	3.137	-0.127	0.100
4.03	4.221	-0.191	0.100
5.01	5.268	-0.258	0.100
Incertitudinea de masurare (Calibration results)	- conform tabel Incertitudinea declarata este incertitudinea extinsa, oblinuta prin multiplicarea incertitudinii standard a masurarii cu factorul de extindere k=2 care, pentru o distributie normala, corespunde la un nivel de incredere de aproximativ 95 %. (The uncertainty stated is the expanded uncertainty, obtained by multiplying the standard uncertainty by the coverage factor k=2, which for a normal distribution corresponds to a confidence level of		
Conformitatea cu o specificatie (Compliance with a specification)	-		
Informatii (Additional information)	- Se recomanda reetalonarea inainte de 24.06.2025		

Executant etalonare
(Person performing the calibration)
Dragoi Mihail

Incheierea certificatului de etalonare
(End of calibration certificate)



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Etalonare efectuata sub certificare ISO 17025:2018. La etalonare au fost utilizate proceduri validate si etaloane cu trasabilitate la SI.

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Pagina 2 / 2 Calibration under ISO 17025:2018. The calibration methods used have been validated and the measurements standards have (traceability to SI)

(Page 2 / 2)

cod :F - 02.14 / Ed.4/Rev.0