

## CERTIFICATE OF ANALYSIS

**Product name:** suPARnostic® AUTO Flex ELISA  
**Product code:** E001  
**Lot no.:** 2210-E1-1  
**Expiry date:** 2023-10  
**Country of origin:** Denmark  
**Storage conditions:** 2-8°C  
**Intended use:** For in vitro diagnostic use. For professional use only. suPARnostic standards are intended for establishing a standard curve for the quantitative immunological determination of human suPAR (soluble urokinase plasminogen activator receptor) by ELISA.  
**Standards a-e, CC:** Recombinant suPAR in PBS buffer with proprietary additives and 0,05% Bronidox as a preservative. The standards and curve control (CC) are intended to be used in combination with the reagents provided with suPARnostic® AUTO Flex ELISA code E001.

For the Instruction For Use, visit [www.virogates.com/support](http://www.virogates.com/support)

The undersigned hereby certifies the following data to be obtained by QC- and In-process tests.

Tests	Method	Date of test	Acceptance Criteria	Actual Result	Expected variation	Accepted/ Rejected
suPAR Conc. of <b>STD A</b>	ELISA	2022.10.10	suPAR conc. decreasing from STD A – STD E; STD A and E within the expected ranges	14,9 ng/ml	N/A	ACCEPTED
suPAR Conc. of <b>STD B</b>				11,2 ng/ml		
suPAR Conc. of <b>STD C</b>				7,5 ng/ml		
suPAR Conc. of <b>STD D</b>				3,7 ng/ml		
suPAR Conc. of <b>STD E</b>				1,4 ng/ml		
suPAR Conc. of <b>CURVE CONTROL</b>			Within the acceptance range	2,6 ng/ml	2,0 – 3,3 ng/ml	
Standards R-squared (R <sup>2</sup> )			R <sup>2</sup> ≥ 0,995	0,999	N/A	

**Location of tests performance:**  
 NUTOPI Sp. z o. o.  
 Rubież 46H  
 61-612 Poznań  
 Poland

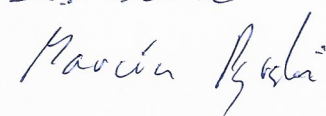
**PRECAUTIONS AND RECOMMENDATIONS**

Do not use components beyond indicated expiration date. Do not mix reagents from different kits.

**Calculation of suPAR values from Raw OD's:**

Use the Calculation tool software available at [www.virogates.com](http://www.virogates.com) or contact [info@virogates.com](mailto:info@virogates.com)

Quality Control (date/sign):

22.12.2022  


Quality Assurance (date/sign):

02/01-2023  
