



AN ITALIAN COMPANY THAT RESEARCHES, DEVELOPS AND PRODUCES READY TO USE KITS  
USING CHROMATOGRAPHIC TECHNIQUES FOR CLINICAL LABORATORIES

**CONTROL LYOPHIL. IN URINE FOR BIOGENIC AMINES - LEVELS 1 and 2**  
**(Noradrenaline, Adrenaline, Dopamine, VMA, HVA, 5-HIAA, Metanephrine,**  
**Normetanephrine, 3-Methoxytyramine, Hydroxyproline)**

**Cod. Z10559**

**OBJECTIVE**

These controls in urine are used for internal quality control and serve to keep under control the accuracy and precision of the analytical procedures dedicated to the quantitative determination of the analytes contained therein. These controls are lyophilized in human matrix and are available in two different concentration range.

**RECONSTITUTION**




Remove the metal seal and rubber stopper from the vial. Add exactly 5 ml of HPLC grade H<sub>2</sub>O in the vial. Replace the rubber stopper, shake and let stand for 5 to 10 minutes. Before use, mix by inverting the vial to dissolve the material until a homogeneous clear solution.

**STORAGE AND STABILITY**

The controls are stable for 36 months from the date of preparation if stored at 2-8 ° C. After reconstitution are stable 7 days at 2-8 ° C and 3 months at -20 ° C (except VMA, 5-HIAA, stable 1 month at -20 °C). Do not use after the expiry date.

**PRECAUTIONS**

These controls in human matrix should be treated with care and treated as potentially infectious.

		
041	Sept 2023	Sept 2026

**PACKAGING AVAILABLE:**




**- Z10559 CONTROL IN URINE FOR BIOGENIC AMINES - LEVELS 1 and 2**

**2 x 5 x 5 ml**

Release N° 002

July 2019

CONCENTRATIONS  
CODE Z10559

 LOT		
041	Sept 2023	Sept 2026

<i>ANALYTE</i>	<i>MEASUREMENT UNIT</i>	<i>MEDIUM VALUE L1</i>	<i>RANGE L1</i>	<i>MEDIUM VALUE L2</i>	<i>RANGE L2</i>
NORADRENALINE	µg/l	68,0	47,6 – 88,5	389,0	272,3 – 505,7
ADRENALINE	µg/l	16,0	11,2 – 20,8	84,7	59,3 – 110,1
DOPAMINE	µg/l	135,1	94,6 – 175,7	781,0	546,7 – 1.015,2
VMA	mg/l	1,6	1,1 – 2,1	15,7	11,0 – 20,4
HVA	mg/l	1,0	0,7 – 1,4	11,6	8,1 – 15,1
5-HIAA	mg/l	1,3	0,9 – 1,7	16,4	11,5 – 21,3
METANEPHRINE	µg/l	35,7	25,0 – 46,5	544,5	381,2 – 707,9
NORMETANEPHRINE	µg/l	62,6	43,8 – 81,4	923,5	646,5 – 1.200,6
3-METHOXYTYRAMINE	µg/l	25,4	17,8 – 33,0	318,1	222,7 – 413,6
HYDROXYPROLINE	mg/l	9,9	6,9 – 12,8	45,2	31,6 – 58,8

This product fulfills all the requirements of Directive 98/79/EC of 27/10/1998 on in vitro diagnostic medical devices (IVD). The declaration of conformity is available upon request.



FOR *IN VITRO* DIAGNOSTIC USE ONLY

produced by



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COMPANY WITH  
MANAGEMENT SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =  
= ISO 13485 =

Release N° 002

July 2019

