Alpha1-Microglobulin Control

✓ ***REFERENCE***

Alpha1- Microglobulin Control	**A1CON-002**	**1 x 2 ml**	**2-8°C**
Alpha 1 Microglobulin control is a pooled human serum standardized from a secondary reference material.			
Lot #		20D09	
Expiry date		11/2020	
Control date		14/04/2020	
Quality control report #		DGM-QAC-REP-20049	
Document prepared and signed by		L Ginneberge	

✓ ***SAMPLES AND REFERENCE VALUES***
See the corresponding reagents technical sheet.

✓ ***COMPOSITION***
Alpha 1 Microglobulin control is a pooled human serum.

✓ ***PRINCIPLE OF TEST***

The latex particles in colloidal form are stabilized with anti-A1M antibodies directed specifically against A1M. The reaction of these particles with A1M, present in a biological sample, causes the specific agglutination of the latex particles. This agglutination is directly proportional to the A1M concentration of the sample.

✓ ***PRECAUTIONS***
For in vitro single diagnostic use. To be handled by entitled Personnel. Products from human source were tested and found free from HBsAg and antibodies to HCV and HIV but this material should be treated just as carefully as potentially infective.

✓ ***ANALYTICAL PERFORMANCES***
See the corresponding reagents technical sheet.

✓ ***PREPARATION AND REAGENTS STABILITY***
The control is ready for use; once opened, it is stable until expiry date if stored stoppered in appropriate temperature conditions and without any contamination (avoid pipetting and decantation).

✓ ***METHOD OF ANALYSIS AND CALCULATION.***
See the corresponding reagents technical sheet.

✓ ***QUALITY CONTROL.***
Accuracy and reproducibility: Accuracy and reproducibility: analytical performances can be checked with the internal quality control serum of the laboratory.

BIBLIOGRAPHY
Tietz Textbook of Clinical chemistry and molecular Diagnostics, fourth edition, edited by Carl A. Burtis, Edward R. Ashwood, David E. Bruns, 2006
Use of Anticoagulants in Diagnostic Laboratory Investigations & Stability of blood, plasma and serum samples. Publication WHO/DIL/LAB/99.1 Rev. 2. Jan. 2002.
Clinical guide to laboratory tests, second edition, edited by Norbert W. Tietz, 1990
CLSI. Procedures for the Collection of Diagnostic Blood Specimens by Venipuncture; Approved Standard-Sixth Edition. CLSI document H3-A6 (ISBN 1-56238-650-6). CLSI, 940 West Valley Road, Suite 1400, Wayne, PA 19087-1898 USA; 2007.

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A1CONFTEN 14/04/2020 v01

Alpha 1 Microglobulin	CONTROL	
	mg/l	
	Target	**Range**
	18.63	**14.90 – 22.36**

Values assigned from a secondary reference material.

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