



Aristos Loucaides
Chemical Laboratory Ltd

ΧΗΜΙΚΟ ΕΡΓΑΣΤΗΡΙΟ | **ΑΡΙΣΤΟΥ ΛΟΥΚΑΪΔΗ ΑΤΑ**

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Job ID: 16895
Sample ID: 202752-71

Date:30-11-2020

TEST CERTIFICATE

Name: **EMBIO DIAGNOSTICS**
Customer address: 8 Athalassas Avenue, 2018 Strovolos
Sample type: Food (Milk)
Area of sampling: Metro Supermarket
Date sampled: 30-10-2020
Sampled by: Customer – Agni Hadjlouka
Date received: 30-10-2020
Date started: 30-10-2020
Date reported: 30-11-2020

Results reported relate to the sample(s) received at the laboratory.

For samples received from the customer and not sampled by our laboratory, this report is given in good faith on the basis of the samples and information received.

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#Temperature measurements not included in laboratory's scope of accreditation.

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Comparison and interpretation of sample results between the reference and alternative methods for a paired study

Sample ID	Sample Description	<i>L. monocytogenes</i>		<i>Interpretation based on the confirmed alternative method result</i>
		Reference method	Alternative method	
202752	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	ND	ND	Negative Agreement (NA)
202753	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	ND	ND	Negative Agreement (NA)
202754	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	ND	ND	Negative Agreement (NA)
202755	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:18 Q	ND	ND	Negative Agreement (NA)
202756	Χαραλαμπίδης Κρίστης φρέσκο γάλα delact 1,5% λιπαρά, Ημ. Λήξης 05.11 10:43 Q	ND	ND	Negative Agreement (NA)
202757	Χαραλαμπίδης Κρίστης φρέσκο γάλα delact 1,5% λιπαρά, Ημ. Λήξης 05.11 10:43 Q	ND	ND	Negative Agreement (NA)
202758	Χαραλαμπίδης Κρίστης φρέσκο γάλα 0% λιπαρά, Ημ. Λήξης 05.11 14:58 Q	ND	ND	Negative Agreement (NA)
202759	Χαραλαμπίδης Κρίστης φρέσκο γάλα 0% λιπαρά, Ημ. Λήξης 05.11 14:58 Q	ND	ND	Negative Agreement (NA)
202760	Χαραλαμπίδης Κρίστης φρέσκο γάλα 3% λιπαρά, Ημ. Λήξης 08.11 15:13 S	ND	ND	Negative Agreement (NA)
202761	Χαραλαμπίδης Κρίστης φρέσκο γάλα 3% λιπαρά, Ημ. Λήξης 07.11 14:54 R	ND	ND	Negative Agreement (NA)
Unit		per 25g	per 25g	-
Method		MF06 based on VIDAS BIOMERIEUX	BRaD LMO* (Bacteria Rapid Detection)	-

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Sample ID	Sample Description	<i>L. monocytogenes</i>		<i>Interpretation based on the confirmed alternative method result</i>
		Reference method	Alternative method	
202762	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	Detected	Detected	Positive Agreement (PA)
202763	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	Detected	Detected	Positive Agreement (PA)
202764	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:16 Q	Detected	Detected	Positive Agreement (PA)
202765	Χαραλαμπίδης Κρίστης φρέσκο γάλα 1,5% λιπαρά, Ημ. Λήξης 05.11 18:18 Q	Detected	Detected	Positive Agreement (PA)
202766	αραλαμπίδης Κρίστης φρέσκο γάλα delact 1,5% λιπαρά, Ημ. Λήξης 05.11 10:43 Q	Detected	Detected	Positive Agreement (PA)
202767	αραλαμπίδης Κρίστης φρέσκο γάλα delact 1,5% λιπαρά, Ημ. Λήξης 05.11 10:43 Q	Detected	Detected	Positive Agreement (PA)
202768	Χαραλαμπίδης Κρίστης φρέσκο γάλα 0% λιπαρά, Ημ. Λήξης 05.11 14:58 Q	Detected	Detected	Positive Agreement (PA)
202769	Χαραλαμπίδης Κρίστης φρέσκο γάλα 0% λιπαρά, Ημ. Λήξης 05.11 14:58 Q	Detected	Detected	Positive Agreement (PA)
202770	αραλαμπίδης Κρίστης φρέσκο γάλα 3% λιπαρά, Ημ. Λήξης 08.11 15:13 S	Detected	Detected	Positive Agreement (PA)
202771	Χαραλαμπίδης Κρίστης φρέσκο γάλα 3% λιπαρά, Ημ. Λήξης 07.11 14:54 R	Detected	Detected	Positive Agreement (PA)
Unit		per 25g	per 25g	-
Method		MF06 based on VIDAS BIOMERIEUX	BRaD LMO* (Bacteria Rapid Detection)	-

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Method statement:

Method comparison (ISO 11290-1:2017 AFNOR-validated method & EMBIO Biosensor BERA method) & Validation according to ISO 16140 Part 2 (Phase 1 – Dairy products: Milk & Halloumi cheese).

NOTES:

Samples 202762 - 771 were inoculated with the target strain (1mL of 10^4 cfu *Listeria monocytogenes*) and mixed thoroughly to ensure homogeneity. The inoculated foods were subjected to a sample stabilization/stress stage, through refrigeration at 2-8°C for 48h.

For the Chemical laboratory,



Aristos Loucaides, B.Eng.(Hons), MBA, AMIChemE,
Laboratory Director.



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