



# INFORMATION FOR PARTICIPANTS ON THE INTERLABORATORY TEST PLAN

<b>ILPT code</b>	EILA/Anses/LSAI/LR UE MMP/EDB/2013/01
<b>Version</b>	01

## Test

<b>Name of test</b>	Inter-laboratory proficiency testing trial on somatic cell counting in raw cow's milk by the reference method EN ISO 13366-1.
<b>Type</b>	Inter-laboratory proficiency testing trial
<b>Purpose</b>	Check the performance of the network of the NRLs on the counting of somatic cells in raw cow's milk by EN ISO 13366-1.
<b>Participation fee</b>	0 €

## Identification of the Organiser

<b>Name</b>	Anses - Maisons-Alfort Laboratory for Food Safety		
<b>Address</b>	23, avenue du Général de Gaulle 94706 Maisons-Alfort Cedex, France		

## Identification of coordinator

<b>Name</b>	CAUQUIL Alexandra	<b>Unit/team</b>	EDB EURL MMP
<b>Phone</b>	33149774606	<b>Fax</b>	
<b>Email</b>	alexandra.cauquil@anses.fr		

## Identification of the national external contact person *(to be completed by the organiser)*


<b>Name</b>		<b>Phone</b>	
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## Identification of subcontractors

Name(s)	Role(s)
No subcontractor	

## Information

<b>Analyte/matrix pair or method</b>	Raw cow's milk contaminated naturally by somatic cells (EN ISO 13366-1)
<b>Number of samples sent by the laboratory</b>	6
<b>Method of analysis imposée</b>	<b>Use of standard method EN ISO 13366-1 is compulsory</b>
<b>Number of tests to be carried out on each sample</b>	1
<b>Condition of samples and mode of dispatch</b>	Dispatch of samples refrigerated (4°C) in Thermobox by DHL according to the criteria fixed by the Regulation UN 3373
<b>Time when samples will be shipped</b>	Between the 7 <sup>th</sup> October and the 18 <sup>th</sup> October 2013

Analysis period	Between the 9 <sup>th</sup> October and the 14 <sup>th</sup> October 2013 if samples are sent the 7 <sup>th</sup> October 2013 or between the 16 <sup>th</sup> October and 21 <sup>st</sup> October 2013 if samples are sent the 14 <sup>th</sup> October 2013. It will be specified in the "Instruction form" sent in October 2013.				
Deadline for returning results	<b>Deadline for returning test report and thermobutton: 15/11/2013</b>				
Criteria for refusing results (results not used when processing data)	<p><b>Results of the participating laboratories will be excluded from statistical analysis for the following reasons:</b></p> <ul style="list-style-type: none"> <li>* Use of any other method than EN ISO 13366-1 for the analysis of samples (non respect of the compulsory standard).</li> <li>* Deviation to the reference method (Standard EN ISO 13366-1).</li> <li>* False positive results in case of presence of blank samples.</li> <li>* Important temperature abuse (temperature &gt; 6°C) at reception of samples, including during transport.</li> <li>* Expression of the results not in accordance with the standard EN ISO 13366-1.</li> <li>* Analysis started at a date other than the fixed period.</li> <li>* Return of the test report after the fixed date.</li> </ul>				
Decision rules for accepting results (acceptable range of values for results)	<p>Individual performance of each participating laboratory is estimated by calculation of Mandel's k-ratio and z-scores.  Calculation of z-scores from the means of duplicate.  Satisfactory k-ratio of Mandel (precision) and z-score &lt; 3.</p> <p>Interpretation of the z-score:</p> <ul style="list-style-type: none"> <li>- If <math> z  = 0.0</math> then the performance corresponds to the assigned value X.</li> <li>- If: <math>0.0 &lt;  z  &lt; 2.0</math> then the performance is acceptable / satisfactory.</li> <li>- If: <math>2.0 &lt;  z  &lt; 3.0</math> then the performance is suspect / to improve.</li> <li>- If: <math>3.0 &lt;  z </math> then the performance is unacceptable / to correct.</li> </ul>				
Deadline for sending individual report	<b>Deadline for dispatching intermediate report</b> (report sent to all NRLs at the same time): 15/02/2014				
Deadline for sending final report	31/05/2014				
Dissemination mode/Recipients of results and final report	Results as well as final report will be sent by e-mail as pdf file to all NRLs of the MMP network as well as to DG-SANCO				
Miscellaneous information					
Signed at	Maisons-Alfort	on	04/07/2013	Coordinator's signature	

*A copy of this form is sent to the participants.*