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Smeva Bedrijfskoeling  
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**Subject**  
Test 15 December 2003

**Date**  
January 21, 2004

**Our reference**  
MIC 2004/0031 loh-hos

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**Enclosure(s)**  
1 table, 8 graphs

Dear Mr. Evers,

On December 15<sup>th</sup>, 2003, Mr. G. van der Veen has controlled a counter type VISION in your environmental test chamber.

The measurements were carried out under the following conditions:

- Environmental test chamber on +20 °C
- 60 % atmospheric humidity in environmental test chamber
- Counter 12 hours with night cover
- With humidifier in counter
- Set point -1 °C
- Difference 4 °C
- Night increase of temperature 2 °C
- Time of thaw out 120 minutes

De following measurements were carried out:

- Temperature on 6 places
- Relative atmospheric humidity on the same places
- Air velocity on the same places
- Light intensity on the product
- Loss of weight of an agar gel during 24 hours on the same places
- Temperature in the environmental test chamber
- Relative air humidity in the environmental test chamber
- Evaporation temperature

The Standard Conditions for  
Research Instructions given to TNO,  
as filed at the Registry of the  
District Court and the Chamber of  
Commerce in The Hague  
shall apply to all instructions given to TNO;  
the Standard Conditions will be sent on  
request.



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**Page**  
2/2

De results of the experiments were mentioned in table 1 (see enclosure).

We can conclude that the temperatures were good and the counter is in good condition.

The loss of weight of 0,73 % meets the requirements of  $\leq 3$  %.

The light intensity is an average of 1298 lux. This is too high. Recommendable is a light intensity between 800 and 1200 lux.

If you have any further questions, please do not hesitate to contact me.

Yours faithfully,

A handwritten signature in blue ink, appearing to be 'H. Logtenberg', is written over a large, diagonal blue scribble that spans across the signature area.

H. Logtenberg , B.Sc.  
Microbiology