Questionnaire 2

Please list your name and email address below (or attach a business card to this questionnaire if you prefer) so we can follow up with you.

Name

Email

LM = Listeria monocytogenes.
Prob. = Probability

1. Assume LM is present on a slicer blade in a retail deli operation. Assume further that the slicer blade is not cleaned before its next use, and that it is used within 1h to slice 1 slice of a chub. What is the probability that LM is transferred from the slicer blade to the first slice of product sliced on the slicer? Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities when answering this question.

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

2. How confident are you that your most likely estimate for the last question (i.e., Question 1) is accurate? (Please do not take differences between individual stores in account when answering this question, only ask yourself which parts of the transmission pathway are unknown because of limited knowledge of LM biology etc.).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am

3. Assume again LM is present on a slicer blade in a retail deli operation. Assume further that the slicer blade is not cleaned before its next use, and that it is used within 1h to slice 10 slices of a chub. What is the probability that LM is transferred from the slicer blade to the 10th slice of product sliced on the slicer? Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities when answering this question.

4. How confident are you that your most likely estimate for the last question (i.e., Question 3) is accurate? (Please do not take differences between individual stores in account when answering this question, only ask yourself which parts of the transmission pathway are unknown because of limited knowledge of LM biology etc.).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am

5. Assume again LM is present on a slicer blade in a retail deli operation. Assume further that the slicer blade was not cleaned before its next use, and that it is used within 1h to slice 1 slice of a chub. What is the probability that LM is transferred from the slicer blade to the hands or gloves of the associate slicing the chub on the slicer? Please do not consider transmission from other
sources or any external factors such as design of the retail deli facilities when answering this question.

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

6. How confident are you that your most likely estimate for the last question (i.e., Question 5) is accurate? (Please do not take differences between individual stores in account when answering this question, only ask yourself which parts of the transmission pathway are unknown because of limited knowledge of LM biology etc.).

   a. Very confident
   b. Somewhat confident
   c. Neither confident nor unconfident
   d. Somewhat unconfident
   e. Very unconfident
   f. I don’t know how confident I am

7. Assume LM is present on a slicer blade guard in a retail deli operation. Assume further that the slicer (i.e., blade, blade guard) is not cleaned before its next use, and that it is used within 1h to slice 1 slice of a chub. What is the probability that LM is transferred from the slicer blade guard to the hands or gloves of the associate slicing the chub on the slicer? Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities when answering this question.

8. How confident are you that your most likely estimate for the last question (i.e., Question 7) is accurate? (Please circle the statement that best applies).

   a. Very confident
   b. Somewhat confident
   c. Neither confident nor unconfident
   d. Somewhat unconfident
   e. Very unconfident
   f. I don’t know how confident I am

9. Assume LM is present on a cutting board in a retail deli operation. Assume further that the cutting board is not cleaned before use, and that it is used within 1h to slice a product. What is the probability that LM is transferred from the cutting board to the product sliced on the cutting board? Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities when answering this question.

10. How confident are you that your most likely estimate for the last question (i.e., Question 9) is accurate? (Please circle the statement that best applies).

   a. Very confident
   b. Somewhat confident
   c. Neither confident nor unconfident
   d. Somewhat unconfident
   e. Very unconfident
   f. I don’t know how confident I am

11. Assume LM is present on a cutting board in a retail deli operation. Assume further that the cutting board is not cleaned before the next use, and that it is next used within 1h to slice a product. What is the probability that LM is transferred from the cutting board to the hands or gloves of an associate slicing product on the cutting board? Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities when answering this question.
design of the retail deli facilities when answering this question.

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min.% Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

12. How confident are you that your most likely estimate for the last question (i.e., Question 9) is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

13. Assume \( LM \) is present on the touch pad of a scale in the retail deli. Assume at least 50% of the touch pad’s surface area is contaminated, and the touch pad is in good working condition, and the touch pad is not cleaned before the next use. What do you think is the probability that \( LM \) will be transferred from the touch pad to the hands or gloves of an associate weighing product on the scale? *Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities or the working condition of the touch pad when answering this question.*

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min.% Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

14. How confident are you that your most likely estimate for the last question (i.e., Question 11) is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident

c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

15. Assume \( LM \) is present on the weight table of a scale in the retail deli. Assume at least 50% of the surface area is contaminated, and the weight table is not cleaned before the next use. Assume further that clean deli paper will be used to weigh the product. What do you think is the probability that \( LM \) will be transferred from the weight table to the first slice of product being weighed on the scale? *Please do not consider transmission from other sources or any external factors such as design of the retail deli facilities or the working condition of the touch pad when answering this question.*

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min.% Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

16. How confident are you that your most likely estimate for the last question is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

17. Assume \( LM \) is present on a deli case handle, and that at least 50% of the deli case handle surface area is contaminated. Assume further the handle is made of plastic or stainless steel, is in good working condition and is to be operated manually. How likely do you think is transfer from the deli case handle to the hands or gloves of the
associate manipulating the deli case handle to access the deli case?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

18. How confident are you that your most likely estimate for the last question is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

19. Assume *LM* is present on the interior of the deli case, where product is stored. Assume further that product is coming in direct contact with the contaminated surface area. How likely do you think is transfer from the deli case to the product stored in the deli case to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

20. How confident are you that your most likely estimate for the last question is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

21. Assume *LM* is present on the interior of a sink used to unwrap product. Assume further that 30% of the interior side and bottom surfaces areas are contaminated, that the sink is used to unwrap product, and that the associate unwrapping the product is setting the product down in the sink while unwrapping multiple packages containing product. How likely do you think is direct contamination of the product unwrapped in the contaminated sink to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

22. How confident are you that your most likely estimate for the last question is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  
d. Somewhat unconfident  
e. Very unconfident  
f. I don’t know how confident I am

23. Assume *LM* is present on the interior of a sink used to unwrap product. Assume further that 30% of the interior side and bottom surfaces areas are contaminated, that the sink is used to unwrap product, and that the associate unwrapping the product is NOT setting the product down in the sink while unwrapping multiple packages containing product. How likely do you think is direct contamination of the product unwrapped in the contaminated sink to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

24. How confident are you that your most likely estimate for the last question is accurate? *(Please circle the statement that best applies).*

a. Very confident  
b. Somewhat confident  
c. Neither confident nor unconfident  

d. Very unconfident
e. I don’t know how confident I am

25. Assume $LM$ is present in the door handle to the cold room. Assume at least 50% of the door handle surface area is contaminated. Assume further that the door handle is made of stainless steel or plastic, is to be operated manually, and is in good working condition. How likely do you think is direct transfer from the cold room door handle to the hands or gloves of the associate opening the cold room using the cold room door handle to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

26. How confident are you that your most likely estimate for the last question is accurate? (Please circle the statement that best applies).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am

27. Assume $LM$ is present on the cold room floor. Assume approx. 5% of the floor surface area is contaminated, in front of the cold room shelves. How likely do you think is direct transfer from the cold room floor to a food contact surface to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

28. How confident are you that your most likely estimate for the last question is accurate? (Please circle the statement that best applies).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am

29. Assume $LM$ is present on a knife rack made of stainless steel or plastic, and that at least 50% of the knife rack surface area is contaminated. How likely do you think is transfer from the knife rack to a food contact surface to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

30. How confident are you that your most likely estimate for the last question is accurate? (Please circle the statement that best applies).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am

31. Assume $LM$ is present in the central drain of the retail deli operation. How likely do you think is direct transfer of $LM$ to a food-contact surface to occur?

<table>
<thead>
<tr>
<th>Max. % Prob.</th>
<th>Min. % Prob.</th>
<th>Most likely % Prob.</th>
</tr>
</thead>
</table>

32. How confident are you that your most likely estimate for the last question is accurate? (Please circle the statement that best applies).

a. Very confident
b. Somewhat confident
c. Neither confident nor unconfident
d. Somewhat unconfident
e. Very unconfident
f. I don’t know how confident I am