

CLEANING LABORATORY EVALUATION SUMMARY

SCL #: 2021
 DateRun: 12/01/2021
 Experimenters: Zoe Lawson, Nicole Kebler, Tatyanna Moreland Junior
 ClientType:
 ProjectNumber: Project #2
 Substrates: Food
 PartType: Coupon
 Contaminants: Food
 Cleaning Methods:
 Analytical Methods: Smell
 Purpose: To evaluate the odor removal of Funk Away with spoiled milk.

Experimental Procedure: Three jars of spoiled milk were prepared for this experiment. One jar acted as a control, the second would be reserved for Funk Away, and the third was used with a comparative product. Each panelist was asked to describe spoiled milk and to rank the level of intensity of the malodor; from 1 being no malodor to 5 being high malodor levels. Afterwards, the jars were subjected to rounds of cleaning agent treatment, one treatment cycle consists of 2 sprays and each panelist was used to assess malodor levels after each cycle of treatment. Treatments of contaminated jars were stopped after three treatment cycles. The bottles were then allowed to age over a period of 3 days. Following the sit, panelists were asked to determine the bottles' malodor ratings to obtain an increase in malodor baseline from the day after it was treated. The jars were subject to one last treatment cycle before the final set of malodor ratings were performed. An effective cleaner will have a malodor level of under 2 after the 3rd round of treatment.

Results:

| | Panelists | | | |
|---------------------|-----------|-----|-----|-------------------|
| Treatment | I | II | III | Treatment Average |
| Control | 5 | 5 | 5 | 5 |
| Funk Away | | | | |
| Treatment | I | II | III | Treatment Average |
| Untreated | 5 | 5 | 5 | 5 |
| 2 sprays | 3.5 | 3 | 4 | 3.5 |
| 4 sprays | 3.5 | 4 | 4 | 3.8 |
| 6 sprays | 4 | 4 | 4 | 4 |
| After 3 days | 3.5 | 3 | 3 | 3.2 |
| 8 sprays | 2.5 | 3 | 3.5 | 3 |
| Comparative Product | | | | |
| Treatment | I | II | III | Treatment Average |
| Untreated | 5 | 5 | 5 | 5 |
| 2 sprays | 4 | 4 | 4.5 | 4.2 |
| 4 sprays | 4 | 4 | 3.5 | 3.8 |
| 6 sprays | 3.5 | 3.5 | 3.5 | 3.5 |
| After 3 days | 4 | 3.5 | 4 | 3.8 |
| 8 sprays | 3.5 | 3 | 3.5 | 3.3 |

Summary:

| | | | | | |
|----------------------|----------------------|---------------|--------------------|--------------------------|----------------------|
| Substrates: | Food | | | | |
| Contaminants: | Food | | | | |
| Company Name: | Product Name: | Conc.: | Efficiency: | Effective: | Observations: |
| Market Ready | Funkaway | 100 | | <input type="checkbox"/> | |

Conclusion:

Funk Away and the comparative product both performed similarly with final average treatment scores being 3.0 and 3.3. Funk Away was slightly better at reducing malodor than the comparative product after 3 days.