|  |  |  |
| --- | --- | --- |
| PICTO SENSO-02 | ***DIFFERENCE TEST REPORT*** |  |
|  | ***Customer:*** *name* | *Pace-No.: xxx* |

|  |  |
| --- | --- |
| ***PRODUCT*** | *name* |

|  |  |  |  |
| --- | --- | --- | --- |
| ***Date*** | *Date of the fieldwork* | ***Dosage*** | *%* |
| ***To*** | *Internal customer* | ***Medium*** | *product* |
| ***Department*** | *Customer dept.* | ***Panel*** | *n=* *1 tastings (**2 panelists,* *3 replications)* |
| ***Recipe/Base*** |  | | |

|  |  |
| --- | --- |
| ***Method*** | **Ranking Against reference with Size of Difference** |

***Project:*** *Short project description here.*

***Samples:*** *Target :* *5*

*Tested Samples:* *6*

***Result:***

*Fig. 1*

*Fig. 2*

*Delta Threshold – similarity = 1.25*

*Delta Threshold – countertype =* *9*

*α =* *10*

*Table 1*

*Samples are considered similar if d’ upper bound < Delta Threshold (similarity)*

*Samples are considered as countertype if d’ upper bound < Delta Threshold (countertype)*

***Result & Conclusion***

*Remark: If more than two proposals have been tested, please adjust the result & conclusion part accordingly.*

Scenario 1: both proposals similar to the target in RaR and SoD

Symrise **proposal A** and**proposal B** are similar to the target.

Both proposals can be used to replace the target product.

Scenario 2: proposal A similar and proposal B*is not* similar

Symrise **proposal A** is similar to the target flavor.

Symrise **proposal B** can/cannot be considered as countertype - see Scenario 3/4

**Proposal A** can be used to replace the target product.

Scenario 3: both proposals are not similar with d´<3 - within the countertype range

Symrise **proposal A** and**proposal B** are not similar compared to the target product. As the size of difference evaluation shows a difference within the countertype range, the proposals can be used as countertypes.

Scenario 4: both proposals are not similar with d´ >3 - outside countertype range

Symrise **proposal A** and**proposal B** are similar to the target flavor with a large size of difference. Both proposals cannot be used as countertypes for the given target and rework is recommended.

Scenario 5: both proposals are not similar. One proposal with d´>3 and one with d´ < 3

Symrise **proposal A** and**proposal B** are not similar to the target product. Based on the size of difference,**proposal B** is recommended to be reworked, whereas **proposal A** can be considered as a countertype of the target product.

**Recommendation:** The comments from the panel suggest that ….. adjust samples accordingly and do a descriptive analysis to understand the quality of the difference.