

*Is that sample*

---

*good*

*or*

*not ?*



Whether sample exactly matches with the target?

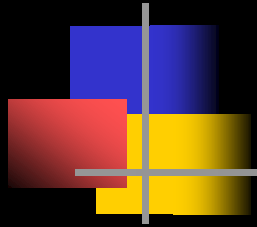
---

**& if not**

**The difference is small enough to be detected  
or  
accepted  
by**

**customer**





# ***OLFACTION***

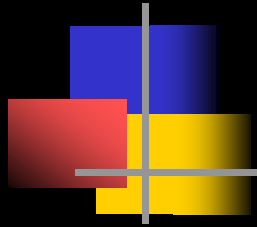
---

**SHAKTI VINAY SHUKLA**

**FRAGRANCE & FLAVOUR DEVELOPMENT CENTRE,  
KANNAUJ**



# OLFACTION



- Material:** Smelling Strips/Slips
- Size:** Length = 14 –18 cm  
Width = 5-10 mm
- Weight:** 180 gsm

*free from any odour*



# *ATMOSPHERE FOR OLFACTION*

- ❖ **ODOURLESS**
- ❖ **HUMID**
- ❖ **CALM**
- ❖ **TEMPERATE**
- ❖ **FREE FROM DISTRACTION**





# *TIME & ORDER OF OLFACTION*

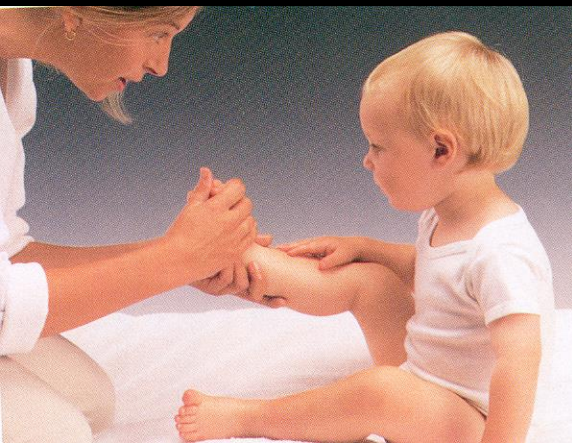
---

- *MORNING IN FRESH AIR*
- *FROM WEAK TO STRONG ODORANT*
- *NO RANDOM SMELLING*
- *SYSTEMATIC*



# REGENERATION & BREATHING

- *BREAK BETWEEN EACH SERIES*
- *OXYGENATION BY BREATHING LEADS TO REGENERATION*
- *BREATH IN THROUGH NOSE*
- *BREATH OUT THROUGH MOUTH*





# *Method of Olfaction*

---

- *Marked one end before use*
- *Dip 0.5-1.0 cm in fragrant material*
- *No touch to nose*
- *3-4 breath enough*
- *1-10% Solution for strong odorant*





# *Test Form*

## **Analytical**

- 1. Discriminative**
- 2. Descriptive**

## **Affective**

- 1. Paired Preference**
- 2. Hedonic rating**
- 3. Ranking**



# *Analytical Test Form*

## **Discriminative**

1. **Paired Comparison**
2. **Duo-trio test**
3. **Triangle Test**
4. **Two out five test**
5. **A or not A test**

## **Descriptive**

- **Simple**
- **Rating**
- **Odour Profile**
- **Dilution profile technique**



# Profile

