Additional File 3: Daily smell and taste testing documents

Daily Home-Use Test Instructions – page 2

Daily Testing Questionnaire – pages 3-9

Additional Questions – pages 10-13

Daily Home-use Test & Follow-up Questionnaire

Please remember to complete the Test & Questionnaire at the same time every day

Please follow the instructions below to complete your daily self-reported questionnaire.





olease attach Odour <u>Pen 2</u> here

Singapore COVID-19 Chemosensory Tracking (SCCT) Study – HUT&FQ Instructions v1.0, Dated 8 June 2020

Thank you [ID] for taking time to complete the self-reported questionnaire!

This questionnaire will be completed over a total of 28 days.

This is today's Self-Reported Questionnaire.

Since the last test, my sense of smell has...

- · Improved
- · Stayed the same
- · Worsened

Please rate your sense of smell right now:

NO SENSE OF EXTREMELY
SMELL AT ALL
STRONG SENSE OF
SMELL

Since the last test, my sense of taste has...

- · Improved
- · Stayed the same
- · Worsened

Please rate your sense of taste right now:

| NO SENSE OF | EXTREMELY |
|--------------|-----------------|
| TASTE AT ALL | STRONG SENSE OF |
| | TASTE |

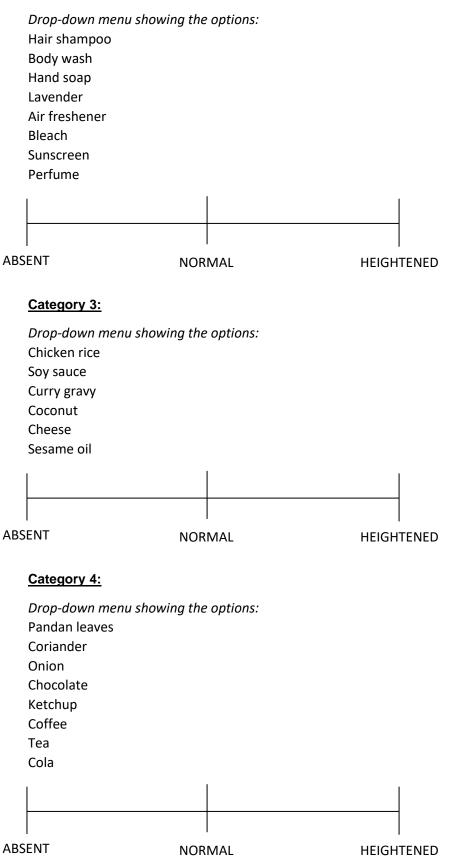
For <u>each</u> of the following categories of odour, <u>please select 1 odour</u> and indicate on the scale your perception of it.

Category 1:

| Drop-down menu showing the options: | |
|-------------------------------------|--|
| Orange | |
| Apple | |
| Watermelon | |
| Рарауа | |
| Mango | |
| Banana | |
| Pineapple | |
| Fruit Jam | |
| | |
| | |
| | |

| Page

Category 2:



5 | P a g e

Category 5:

| Drop-down menu showii | ng the options: | |
|---------------------------|--------------------|--------------------|
| Cumin | | |
| Five spice | | |
| Lemon grass | | |
| Ginger | | |
| Chilli | | |
| Garlic Sambal | | |
| Cardamom | | |
| Cinnamon | | |
| | I | I |
| | | |
| | | |
| ABSENT | NORMAL | HEIGHTENED |
| | | |
| Category 6: | | |
| Drop-down menu showii | ng the options: | |
| Vinegar | | |
| Toothpaste/menthol | | |
| Mustard | | |
| Wasabi | | |
| Cloves Vodka/Scotch | | |
| Vouka/Scotch | | |
| | | |
| | | |
| ABSENT | NORMAL | HEIGHTENED |
| | | |
| | | |
| The kind of items that I | cannot smell or ta | aste normally are: |
| I cannot smell/taste ar | iything | |
| Foods/beverages (spe | cify) | |
| Tobacco products (spe | ecify) | |
| Detergent/washing-up | liquid/shampoo (sp | pecify) |
| □ All of the above | | |
| Other (specify) | | |
| □ I can smell/taste every | , thing | |

You will now complete the smell test.

Please use your sniffing pens (2) to answer the subsequent questions.

Please take the <u>first pen</u> and open it.

Bring the pen about 3 inches from your nose (approximately the width of your hand).

Please sniff.

| Do you smell it? | |
|---------------------------|--|
| \cdot Yes. The smell is | |
| ·No | |

The smell is...

| NOT STRONG | EXTREMELY |
|------------|--------------|
| AT ALL | STRONG SMELL |

Please take the second pen and open it.

Bring the pen about 3 inches from your nose (approximately the width of your hand).

Please sniff.

| Do you smell · Yes · No | it? . The smell is | |
|-------------------------------|-----------------------|---------------------------|
| The smell is | | |
| NOT STRONG AT ALL | | EXTREMELY STRONG SMELL |

You will now complete the taste test.

Please use the taste test items (4) to answer the subsequent questions.

Please take a small amount of <u>salt</u> to the tip end of your tongue with a small spoon to taste.

Do you taste it?

· Yes

· No

The taste is...

| NOT STRONG | EXTREMELY |
|------------|--------------|
| AT ALL | STRONG SMELL |

Please take a small amount of <u>sugar</u> to the tip end of your tongue with a small spoon to taste.

Do you taste it?

· Yes

 \cdot No

The taste is...

| NOT STRONG | EXTREMELY |
|------------|--------------|
| AT ALL | STRONG SMELL |

Please take a small amount of <u>sour plum powder</u> to the tip end of your tongue with a small spoon to taste.

Do you taste it?

- · Yes
- · No

The taste is...



Please take a small amount of <u>coffee powder</u> to the tip end of your tongue with a small spoon to taste.

Do you taste it?

· Yes

· No

The taste is...

| NOT STRONG | EXTREMELY |
|------------|--------------|
| AT ALL | STRONG SMELL |

Please select all the symptoms you have experienced in the last 24 hours:

Please tick all that apply.

- □ Smell loss (total)
- □ Smell loss (partial)
- Diminished taste
- □ No other symptoms
- □ High temperature (fever)
- Chills
- \Box Dry cough
- $\hfill\square$ Cough with mucus
- □ Nasal congestion
- \Box Runny nose
- Difficulty breathing
- $\hfill\square$ Sore throat
- $\hfill\square$ Muscle aches
- Fatigue
- Diarrhoea
- □ Abdominal pain
- Headache
- Eye itchiness
- □ Vomiting/Nausea
- □ Other (Please Specify):

Is there anything else you wish to share?

| • • • | | | | •••• | •••• | | | | ••• | | ••• | | | | ••• | ••• | | ••• | ••• | | | ••• | ••• | | • • | | • • • | • • | ••• | •• | | ••• | • • | | ••• | | • • | ••• | | ••• | ••• | | ••• | ••• | | | | | • • | • • |
|-----------|-----|-------|------|------|-------|-------|-------|-----|-----|-------|-----|-----|-------|-----|-----|-----|---------|-----|-----|-----|-------|-----|-----|-----|-----|-------|-------|-----|-----|-----|-------|-----|---------|-------|-----|-----|-----|-----|-------|-----|-------|-------|-----|-----|-------|-----|-----|-----|-----|-----|
| ••• | ••• | • • • | •••• | •••• | ••• | • • • | • • • | ••• | • • | • • • | • • | ••• | • • • | • • | ••• | ••• | • • | ••• | ••• | ••• | ••• | • • | ••• | ••• | • • | • • • | • • • | • • | ••• | ••• | • • • | • • | • • | • • • | • • | ••• | • • | ••• | • • • | •• | • • • | • • • | • • | ••• | • • • | • • | ••• | ••• | • • | •• |
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.....

Thank you for completing Day [X]'s self-reported questionnaire.

Please come back again, same time, tomorrow to complete the questionnaire again.

You may click 'Pause' below to exit.

| Since your taste of | smell problem | began, your | appetite has been: |
|---------------------|---------------|-------------|--------------------|
|---------------------|---------------|-------------|--------------------|

□ I do not have a taste or smell problem

Better

□ Unchanged

Worse

Since your taste or smell problem began, you have enjoyed food:

□ I do not have a taste or smell problem

- More
- □ The same
- Less

Does your taste or smell problem affect the way you eat (e.g., types of foods, meal, and snacking frequency)?

- □ I do not have a taste or smell problem
- 🗆 No

Ves (Describe Change):

Since your taste or smell problem began, have you altered the amount of salt, sugar or spices you add to

your food?

□ I do not have a taste or smell problem

🗆 No

 \Box Yes (Describe Change):

Since your taste or smell problem began, have you started to strongly dislike or avoid certain foods?

□ I do not have a taste or smell problem

| □ NO | |
|------------------------|--|
| □ Yes (Specify foods): | |

Since your taste or smell problem began, have you had a strong desire or craving for certain foods?

□ I do not have a taste or smell problem

🗆 No

□ Yes (Specify foods):

Do you feel nauseated or sick to your stomach often?

□ No

□ Yes

~~~~~SKIP LOGIC~~~~~~

#### YES

| How severely?   Mildly   Extremely |  |  |
|------------------------------------|--|--|
| When?                              |  |  |
|                                    |  |  |
|                                    |  |  |

NO:

Skip to following question.

#### Since your taste or smell problem began, your weight has:

- o I do not have a taste/smell problem
- ${\rm o}$  Increased (Please specify change (kg)):
- o Remained unchanged
- ${\rm o}$  Decreased (Please specify change (kg)):

| ~~~~~SKIP | LOGIC~~~~~~ |
|-----------|-------------|
|-----------|-------------|

#### Increased/Decreased:

Was the change in your weight due to your taste or smell problem?

- o I have not experienced a weight change
- o No (Specify cause):
- o Yes (Specify cause):

#### Remained unchanged/I do not have a taste/smell problem:

Skip to following question.

| Your current weight is | (kg)  |
|------------------------|-------|
| Your current height is | ] (m) |

Because of my loss of smell/taste...

|                                                 | STRONGLY<br>DISAGREE | DISAGREE | NEITHER<br>AGREE<br>NOR<br>DISAGREE | AGREE<br>SOMEWHAT | AGREE | STRONGLY<br>AGREE |
|-------------------------------------------------|----------------------|----------|-------------------------------------|-------------------|-------|-------------------|
| l no longer<br>enjoy the taste<br>of my food    |                      |          |                                     |                   |       |                   |
| l no longer<br>enjoy<br>the smell of my<br>food |                      |          |                                     |                   |       |                   |
| l no longer<br>enjoy cooking<br>/preparing food |                      |          |                                     |                   |       |                   |
| l no longer<br>enjoy eating<br>food             |                      |          |                                     |                   |       |                   |
| l find it difficult<br>to eat food              |                      |          |                                     |                   |       |                   |
| l find meals<br>boring                          |                      |          |                                     |                   |       |                   |

# Have you consulted your GP/another healthcare professional about your loss of sense of smell/taste?

 $\Box$  Yes

 $\square$  No

~~~~~SKIP LOGIC~~~~~~

YES:

| Did this lead to any treatment for the loss of sense of s | mell/taste? |
|---|-------------|
| □ Yes | |
| 🗆 No | |
| | |

Did you receive any medication prescription?

□ Yes (Please specify):□ No

NO:

Skip to following question.

Have you sought advice from other platforms (e.g. social media, charities)?

| □ Yes (Please specify): | |
|-------------------------|--|
| □ No | |

If there is anything else you would like to tell us about how your loss of sense of smell and taste has affected you or your eating habits, please use the space below:

| | |
|------|------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |