#### Annex D5

# Certificates of the Qualified Odour Panelist



## Certificate for a Qualified Odour Panellist

This is to certify that

LAU MEI TUNG

has participated in Ten (10) sets of individual N-Butanol Screening Test during 25 October 2021 - 03 November 2021

with Individual Threshold: 41 ppb/v

and

<u>fulfill</u> the Requirement of the European Standard Method of Air Quality – Determination of Odour Concentration by Dynamic Olfactometry (EN13725:2003) –

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at least 10 sets of individual threshold estimates and standard deviation less than 2.3

03 November 2021

**Issue Date** 

03 November 2022

Valid Until

ung Lim Chee, Richard

Certificate No.: C21084

#### ALS Life Sciences | Environmental

Certificate No.: C21085

## Certificate for a Qualified Odour Panellist

This is to certify that

WONG KA HEI

has participated in Ten (10) sets of individual N-Butanol Screening Test during 25 October 2021 - 03 November 2021

with Individual Threshold: 40 ppb/v

and

<u>fulfill</u> the Requirement of the European Standard Method of Air Quality – Determination of Odour Concentration by Dynamic Olfactometry (EN13725:2003) –

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at least 10 sets of individual threshold estimates and standard deviation less than 2.3

03 November 2021

**Issue Date** 

03 November 2022

Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

WONG HO YU

has participated in Ten (10) sets of individual N-Butanol Screening Test during 25 October 2021 - 03 November 2021

with Individual Threshold: 56 ppb/v

and

<u>fulfill</u> the Requirement of the European Standard Method of Air Quality – Determination of Odour Concentration by Dynamic Olfactometry (EN13725:2003) –

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at least 10 sets of individual threshold estimates and standard deviation less than 2.3

03 November 2021

**Issue Date** 

03 November 2022

Valid Until

ung Lim Chee, Richard

Certificate No.: C21086



### **Certificate for a Qualified Odour Panellist**

This is to certify that

LAO KA LEONG

has participated in Ten (10) sets of individual N-Butanol Screening Test during 14 December 2021 - 20 December 2021

with Individual Threshold: 31 ppb/v

and

fulfill the Requirement of the European Standard Method of Air Quality – Determination of Odour Concentration by Dynamic Olfactometry (EN13725:2003) –

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at least 10 sets of individual threshold estimates and standard deviation less than 2.3

20 December 2021 Issue Date 20 December 2022

Valid Until

ung Lim Chee, Richard

Certificate No.: C21094