

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

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

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 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

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

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

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

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

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) -

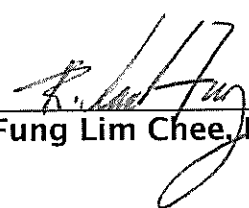
The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v  
with at least 10 sets of individual threshold estimates and standard deviation less than 2.3

20 December 2021

Issue Date

20 December 2022

Valid Until

  
Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Poon Kwong Lun

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 12 June 2020 to 26 July 2021

**with Individual Threshold: 36 ppb/v; Standard Deviation: 1.14**

and

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

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

26 July 2021

Issue Date

26 July 2022

Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Anthony Kwan

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 30 April 2021 to 23 July 2021

**with Individual Threshold: 44 ppb/v; Standard Deviation: 1.49**

and

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

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

23 July 2021

Issue Date

23 July 2022

Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Wong Hei Wang

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 3 November 2020 to 23 July 2021

**with Individual Threshold: 50 ppb/v; Standard Deviation: 1.32**

and

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

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

23 July 2021

Issue Date

23 July 2022

Valid Until

Fung Lim Chee, Richard





## Certificate for a Qualified Odour Panellist

This is to certify that  
Ho Tsz Kin  
has participated in Ten (10) sets of individual n-Butanol Screening Tests  
during 30 April 2021 to 23 July 2021  
**with Individual Threshold: 40 ppb/v; Standard Deviation: 1.29**

and

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

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

23 July 2021  
Issue Date

23 July 2022  
Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Choi Wai Yiu

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 24 September 2021 to 08 April 2022

**with Individual Threshold: 39 ppb/v; Standard Deviation: 1.27**

and

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

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

08 April 2022

Issue Date

08 April 2023

Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Chan Wai Hung

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 19 June 2020 to 17 July 2021

**with Individual Threshold: 47 ppb/v; Standard Deviation: 1.22**

and

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

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

17 July 2021

Issue Date

17 July 2022

Valid Until

Fung Lim Chee, Richard



## Certificate for a Qualified Odour Panellist

This is to certify that

Cheung Wai Hung

has participated in Ten (10) sets of individual n-Butanol Screening Tests

during 23 September 2020 to 17 July 2021

**with Individual Threshold: 43 ppb/v; Standard Deviation: 1.29**

and

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

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

17 July 2021

Issue Date

17 July 2022

Valid Until

Fung Lim Chee, Richard