



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 twelve (12) sets of individual N-Butanol screening test  
during 14 November 2023 - 21 November 2023

with Individual Threshold : 47 ppb/v  
Standard Deviation : 1.3 ppb/v

and

fulfill the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at  
least 12 sets of individual threshold estimates and standard deviation less than 2.3

*# Gold Stamp: Successfully fulfilling the Panellist requirement since 2021*

21 November 2023

**Issue Date**

21 November 2024

**Valid Until**

  
**Fung Lim Chee, Richard**



## Certificate for a Qualified Odour Panellist

This is to certify that

**WONG HO YU**

has participated in twelve (12) sets of individual N-Butanol screening test  
during 14 November 2023 - 21 November 2023

with Individual Threshold : 47 ppb/v  
Standard Deviation : 1.4 ppb/v

and

fulfill the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at  
least 12 sets of individual threshold estimates and standard deviation less than 2.3

21 November 2023

**Issue Date**

21 November 2024

**Valid Until**

  
**Fung Lim Chee, Richard**



## Certificate for a Qualified Odour Panellist

This is to certify that

**LEUNG CHING**

has participated in twelve (12) sets of individual N-Butanol screening test  
during 14 November 2023 - 21 November 2023

with Individual Threshold : 43 ppb/v  
Standard Deviation : 1.3 ppb/v

and

fulfill the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at  
least 12 sets of individual threshold estimates and standard deviation less than 2.3

21 November 2023

**Issue Date**

21 November 2024

**Valid Until**

  
**Fung Lim Chee, Richard**



## Certificate for a Qualified Odour Panellist

This is to certify that

LAO KA LEONG, BILLY



has participated in twelve (12) sets of individual N-Butanol screening test during 14 November 2023 - 22 November 2023

with Individual Threshold : 31 ppb/v  
Standard Deviation : 1.7 ppb/v

and

fulfill the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at least 12 sets of individual threshold estimates and standard deviation less than 2.3

*# Gold Stamp: Successfully fulfilling the Panellist requirement since 2021*

22 November 2023

**Issue Date**

22 November 2024

**Valid Until**

  
**Fung Lim Chee, Richard**



## Certificate for a Qualified Odour Panellist

This is to certify that

Cheung Wai Hung

has participated in twelve (12) sets of individual N-Butanol screening test  
during 01-Dec-2022 to 06-Jun-2023

with Individual Threshold : 48 ppb  
Standard Deviation : 1.44 ppb

and

fulfil the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at  
least 12 sets of individual threshold estimates and standard deviation less than 2.3

06 June 2023

**Issue Date**

05 June 2024

**Valid Until**

**Fung Lim Chee, Richard**



## Certificate for a Qualified Odour Panellist

This is to certify that

Chen Ci He, Wayne

has participated at least twelve (12) sets of individual N-Butanol screening test  
during 14-Nov-2023 to 21-Nov-2024

with Individual Threshold : 44 ppb  
Standard Deviation : 1.50 ppb

and

fulfil the Requirement of the European Standard Method of Air Quality -  
Determination of Odour Concentration by Dynamic Olfactometry (BS EN 13725:2022) -

The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at  
least 12 sets of individual threshold estimates and standard deviation less than 2.3

21 November 2023

**Issue Date**

20 November 2024

**Valid Until**

**Fung Lim Chee, Richard**