



ANNEX D5

CERTIFICATES OF THE QUALIFIED
ODOUR PANELIST



Certificate for a Qualified Odour Panellist

This is to certify that

LEUNG CHING, SOLANA

has participated in twelve (12) sets of individual N-Butanol screening test
during 18 November 2025 - 26 November 2025

with Individual Threshold : 32 ppb/v

Standard Deviation : 1.6 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 2023

26 November 2025

Issue Date

26 November 2026

Valid Until


Fung Lim Chee, Richard





Certificate for a Qualified Odour Panellist

This is to certify that

WAHEED ALEXANDER KHAWAJA

has participated in twelve (12) sets of individual N-Butanol screening test
during 18 November 2025 - 26 November 2025

with Individual Threshold : 27 ppb/v

Standard Deviation : 1.5 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

Silver Stamp: Successfully fulfilling the Panellist requirement since 2024

26 November 2025

Issue Date

26 November 2026

Valid Until


Fung Lim Chee, Richard





Certificate for a Qualified Odour Panellist

This is to certify that

FOK CHUNG TING, ELIZABETH

has participated in twelve (12) sets of individual N-Butanol screening test
during 27 August 2025 - 04 September 2025

with Individual Threshold : 32 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) -

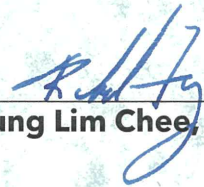
The Requirement of the Odour Threshold of n-Butanol in Nitrogen Gas in the Range of 20 - 80 ppb/v with at
least 12 sets of individual threshold estimates and standard deviation less than 2.3

04 September 2025

Issue Date

04 September 2026

Valid Until


Fung Lim Chee, Richard



Certificate for a Qualified Odour Panellist

This is to certify that

Chen Ci He

has participated in twelve (12) sets of individual N-Butanol screening test
during 09-Jan-2024 to 11-Dec-2024

with Individual Threshold : 36.9 ppb
Standard Deviation : 1.65 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

11 December 2024

Issue Date

11 December 2025

Valid Until

Fung Lim Chee, Richard



Certificate for a Qualified Odour Panellist

This is to certify that

Wong Yiu Chun

has participated in twelve (12) sets of individual N-Butanol screening test
during 17-Jan-2024 to 11-Dec-2024

with Individual Threshold : 38 ppb
Standard Deviation : 1.64 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

11 December 2024

Issue Date

11 December 2025

Valid Until

Fung Lim Chee, Richard