#### Annex D5

# Certificates of the Qualified Odour Panelist

#### ALS Life Sciences | Environmental

Certificate No.: C22096

## 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 09 November 2022 – 14 November 2022

with Individual Threshold: 38 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

#Silver Stamp: Successfully fulfilling the Panellist requirement since 2021

14 November 2022

**Issue Date** 

14 November 2023

Valid Until

Chan Wai Hung, Mannix

#### ALS Life Sciences | Environmental

Certificate No.: C22097

## Certificate for a Qualified Odour Panellist

This is to certify that

LAO KA LEONG, BILLY



has participated in Ten (10) sets of individual N-Butanol Screening Test during 09 November 2022 - 14 November 2022

with Individual Threshold: 33 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

#Silver Stamp: Successfully fulfilling the Panellist requirement since 2021

14 November 2022

**Issue Date** 

14 November 2023

**Valid Until** 

Chan Wai Hung, Mannix



### Certificate for a Qualified Odour Panellist

This is to certify that

NG KING HO

has participated in Ten (10) sets of individual N-Butanol Screening Test during 09 November 2022 – 14 November 2022

with Individual Threshold: 36 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

14 November 2022

**Issue Date** 

14 November 2023

Valid Until

Chan Wai Hung, Mannix

ALS Technichem (HK) Pty Ltd

11/F Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, NT, Hong Kong

Tel: 852-2610 1044

Certificate No.: C22098



## Certificate for a Qualified Odour Panellist

This is to certify that

POON CHUNG CHUN, HENRY

has participated in Ten (10) sets of individual N-Butanol Screening Test during 09 November 2022 - 14 November 2022

with Individual Threshold: 35 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

14 November 2022

**Issue Date** 

14 November 2023

Valid Until

Chan Wai Hung, Mannix

Certificate No.: C22099