

# ANNEX D5 CERTIFICATES OF THE QUALIFIED ODOUR PANELIST



ALS Life Sciences | Environmental

Certificate No.: C23083

# **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

T SOLUTIONS

RIGH

Fung Lim Chee, Richard

ALS Technichem (HK) Pty Ltd

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

**RIGHT PARTNER** 

Tel: 852-2610 1044



ALS Life Sciences | Environmental

Certificate No.: C23084

### **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

RIGHT SOLUTIONS

Fung Lim Chee, Richard

ALS Technichem (HK) Pty Ltd

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

RIGHT PART<u>NER</u>

Tel: 852-2610 1044



ALS Life Sciences | Environmental

Certificate No.: C24081

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

This is to certify that

## SUEN LONG YAT

has participated in twelve (12) sets of individual N-Butanol screening test during 02 August 2024 - 13 August 2024

> with Individual Threshold : 53 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

13 August 2024	13 August 2025	Rihlfy
Issue Date	Valid Until	Fung Lim Chee, Richard
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
	RIGHT SOLUTIONS   RIGHT PARTN	ER



#### **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: 44ppbStandard Deviation: 1.50ppb

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

Fung Lim Chee, Richard

21 November 2023 Issue Date 20 November 2024 Valid Until

<u> RIGHT SOLUTIONS | RIGHT PARTNER</u>

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