

ANNEX G ODOUR PATROL REPORT



ALS Technichem (HK) Pty Ltd

11/F, Chung Shun Knitting Centre 1-3 Wing Yip Street Kwai Chung, N.T. Hong Kong T: +852 2610 1044 F: +852 2610 2021



CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2530132

VENTURE

CONTACT: MS HILARY LI

ADDRESS:

NO. 5, SHAM FUNG ROAD,

LABORATORY:

HONG KONG

SIU HO WAN, NORTH LANTAU ISLAND, NT, HONG KONG

SUB-BATCH:

0

DATE OF PATROL:

DATE OF ISSUE:

15 JULY 2025

SAMPLE TYPE:

30 JULY 2025

ODOUR PATROL

PROJECT:

ODOUR PATROL FOR THE

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

IN SIU HO WAN

SITE:

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

NO. OF LOCATIONS:

(O-PARK 1)

PO:

COMMENTS

Odour Patrol was conducted by the staff of ALS Technichem during 10:01 - 10:18 and 15:17 - 15:33.

Sampling information (Project name, Sample ID) is provided by client.

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

The results related only to the items tested. All pages of this report have been checked and approved for release.

Managing Director - Hong Kong

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1. Summary of Work

The odour patrol was conducted during morning and afternoon time. Detailed patrol route was shown in Appendix 1.

2. Odour Patrol

Odour patrolling is a process to make use of the calibrated olfactory senses (i.e. the nasal sense) of the patrol members to evaluate the odour and its intensity during a patrol exercise at the site.

The patrol work was conducted by two odour patrol team members from ALS Technichem (HK) Pty Ltd during each time session. All members are free from any respiratory diseases during patrol day. None of the members has been working or living in the area of the vicinity of the inspection zone.

The patrol team was required to move slowly from one to the other monitoring locations and use their olfactory senses to detect odour at each location.

The location of odour sources and the areas to be affected by the odour nuisance were identified as much as possible.

During the patrolling, the meteorological and surrounding information were recorded:

- the prevailing weather condition;
- the wind direction;
- the wind speed;
- location where odour is spotted;
- possible source of odour;
- perceived intensity of the odour;
- duration of odour: and
- characteristics of the odour detected.

The perceived intensity is to be divided into 5 levels which are ranked in an ascending order as follows:

0	Not detected	No odour perceives or an odour so weak that it cannot be easily characterised or described
1	Slight	Identifiable odour, slight
2	Moderate	Identifiable odour, moderate
3	Strong	Identifiable odour, strong
4	Extreme	Severe odour

The odour patrol locations were shown in Appendix 1.

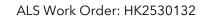




3. Odour Patrol Result

3.1 Morning Time:

tion	Illist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site (Observation
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
1	1 Sunny 2	V.1.0.0.V	10:01	31.9	76.3	0.0		1	Intermittent	NA	Refuse	Tipping Hall
ı		Sunny	10.01	31.7	70.3	0.0	1	1	mtermittent	NA	Refuse	прріпд пап
2	1	Sunny 10	10:03	33.5	75.6	0.0	-	2	Continuous	NA	Refuse	Tipping Hall
2	2 2		10.03	33.3	73.0	0.0		2	Continuous	NA .	1.0.000	Tipping Haii
2	1	C	10.05	34.4	4 76.0	0.0		1	Continuous	NA	Refuse	Tipping Hall
3	2	Sunny	10:05	34.4				1	Continuous	NA	Refuse	Tipping Hall
4	1	Cummu	10:07	33.3	77.3	0.6	350	1	Continuous	Downwind	Dafina	Tipping Hell
4	Sunny 2	Sunny	10:07	33.3	//.3	0.6	350	1	Continuous	Downwind	Refuse	Tipping Hall
F	1	Cummi	10:10	32.4	80.8	1.1	227	1	Cantinua	ا مام ساند ا	Crassii	Na arka Alamatatia
5 2	2	Sunny					327	1	Continuous	Side wind	Grassy	Nearby Vegetation





Location	Panellist	ther	T:	т	RH	ws	WD (Degree)	Odour	Duration of	Direction	On-Site Observation	
Loca	Pane	Weather	Time	(°C)	(%)	(m/s)	W (Deg	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
6	1	— Sunny 10:1	10.11	32.6	83.9	0.0		0	NA	NA	NΑ	
0	2		10.11	32.0	03.7	0.0		0	IVA		NA	NA
7	1	6	Sunny 10:13	33.1	81.9	0.8	278	1	l., t.,	Side wind	Compost	Composting Hall
,	2	Sunny	10.13	JJ. I				1	Intermittent	side wind		
8	1	Suppy	10:16	33.0	90 <i>1</i>	1.7	225	0	NA	NA	NA	NA
0	2	1 1	10.10	55.0	80.4	1.7	335	0	NA	NA	IVA	IVA
0	1	Sunny	10.10	24.7	84.6			1	Continuous	NΙΛ	Artificial	Air Purifier
7	9 2		10:18	26.7				1	Continuous	NA	Fragrance [Note 1]	

Remark:

T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction
NA: Not Applicable





3.2 Afternoon Time:

tion	Illist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site O	bservation
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
1	1	Sunny	15:17	32.4	76.7	1.1	180	0	NA	NA	NA	
1	2	Sunny	13.17	32.4	70.7	1.1	160	0	IVA	NA	IVA	NA
2	1	Sunny	15:18	34.0	72.2	1.1	129	2	Continuous	Side wind	Refuse	Tipping Hall
2	2		13.10	34.0	12.2	1.1	127	2	Continuous		Nordo	
3	1	Sunny	ny 15:21	33.4	73.5	0.0		0	NA	NA	NA	NA
3	2	Sunny	13.21	33.4				0	IVA	NA	IVA	IVA
4	1	Sunny	15:22	33.2	74.4	0.9	344	1	Continuous	Downwind	Refuse	Tipping Hall
4	2 Sunr	Sunny	13.22	33.2	74.4	0.9	344	1	Continuous	Downwind	Keluse	Tipping Hall
5	1	Commo		33.8	77.0	0.0		1	Cantinua	NA	Cranni	Nearby
5	2	Sunny	15:25				1	1	Continuous	INA	Grassy	vegetation





Location	Panellist	ther	T:	т	RH	ws	WD (Degree)	Odour	Duration of Odour	Direction from	On-Site Observation	
Loca	Pane	Weather	Time	(°C)	(%)	(m/s)	M (Deg	Intensity		Source	Odour Characteristics	Potential Odour Source
6	1	- Sunny 15:	15.24	34.0	77.0	0.0		0	NA	NA	NA	NA
0	2		13.20	34.0	77.0	0.0		0	NA .		INA	
7	1	Commen	Sunny 15:28	33.7	80.3	0.0		0	NA	NA	NA	NA
,	2	Suring		33.7				0	IVA	NA		
8	1	Sunny	15:31	34.6	74.7	0.0		0	NA	NA	NA	NA
0	2	Suring	13.31	34.0		0.0		0	IVA	NA	IVA	IVA
0	1	'	15:33	26.2	69.6			1	Continuous	NΙΛ	Artificial Fragrance ^[Note 1]	Air Purifier
7	9 2	Sunny	13.33					1	Continuous	NA		

Remark:

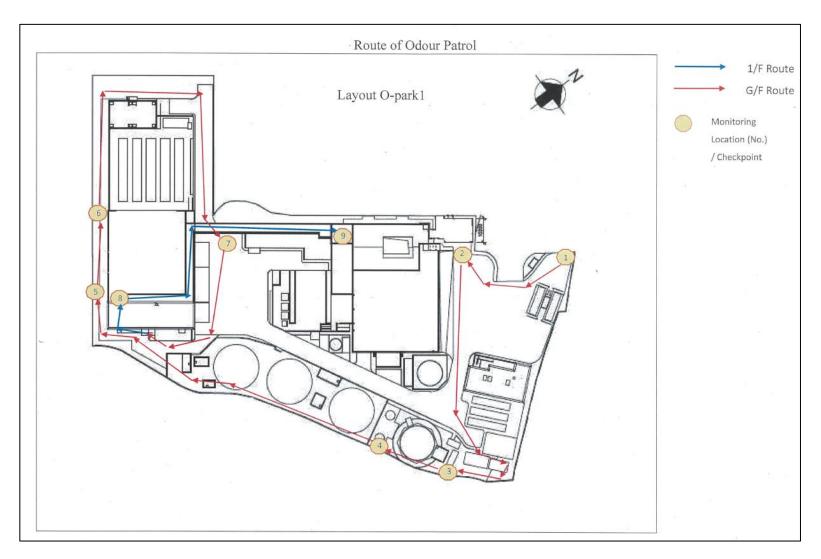
T: Air Temperature
RH: Relative Humidity
WS: Wind Speed
WD: Wind Direction

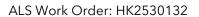
NA: Not Applicable

Note 1: Artificial fragrance is not classified as odour nuisance according to the contract requirement of O Park1 if odour intensity level 2 or above is perceived.



APPENDIX 1







APPENDIX 2

A2.1 Odour Patrol at Different Locations - Morning time



Location: 1



Location: 4





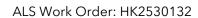
Location: 5



Location: 3



Location: 6







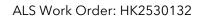




Location: 7

Location: 8

Location: 9





A2.1 Odour Patrol at Different Locations - Afternoon time



Location: 1



Location: 2



Location: 3



Location: 4



Location: 5



Location: 6









Location: 7

Location: 8

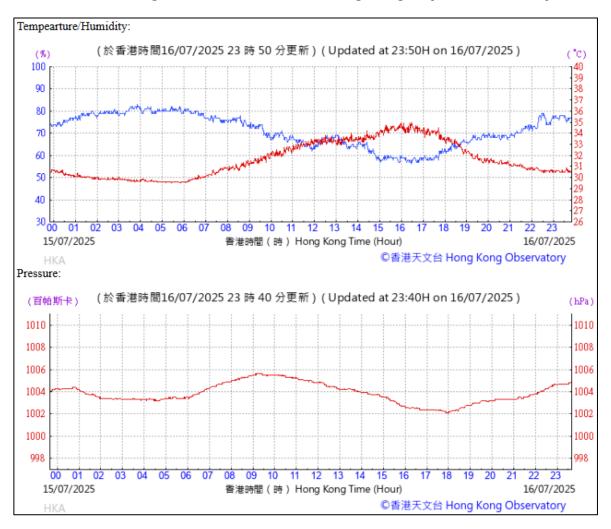
Location: 9



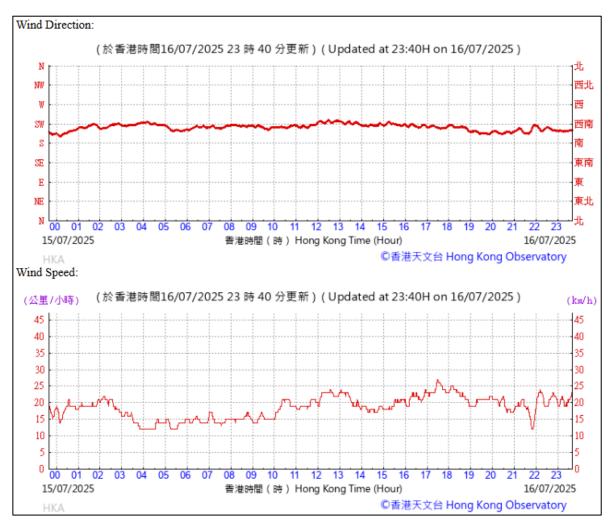


APPENDIX 3

Extract of Meteorological Observations from Hong Kong Airport Observatory Station







----- END OF REPORT-----

ALS Technichem (HK) Pty Ltd

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CERTIFICATE OF ANALYSIS

CLIENT:

OSCAR BIOENERGY JOINT

WORK ORDER:

HK2532117

CONTACT:

MS HILARY LI

VENTURE

ADDRESS:

NO. 5, SHAM FUNG ROAD,

SIU HO WAN, NORTH LANTAU

ISLAND, NT, HONG KONG

LABORATORY:

HONG KONG

SUB-BATCH:

DATE OF PATROL:

28 JULY 2025

DATE OF ISSUE:

SAMPLE TYPE:

05 AUGUST 2025 ODOUR PATROL

PROJECT:

AD HOC ODOUR PATROL FOR

THE ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

SITE:

ORGANIC RESOURCES

RECOVERY CENTRE PHASE 1

(O-PARK 1), SIU HO WAN

PO NO.

NO. OF LOCATIONS:

COMMENTS

This was an ad hoc odour patrol event requested by the client and conducted by ALS staff during 9:47 - 10:04. Second round was conducted due to having odour intensity level 2 at Location 2 during Round 1.

NOTES

This is the Final Report and supersedes any preliminary report with this batch number.

The results related only to the items tested. Sampling information (Project name, Sample ID) is provided by the client. All pages of this report have been checked and approved for release.

Managing Director - Hong Kong



1. Summary of Work

This ad hoc odour patrol was conducted at nine (9) selected locations as requested by the client.

2. Odour Patrol

Odour patrolling is a process to make use of the calibrated olfactory senses (i.e. the nasal sense) of the patrol members to evaluate the odour and its intensity during a patrol exercise at the site.

The patrol work was conducted by two odour patrol team members from ALS Technichem (HK) Pty Ltd during each time session. All members are free from any respiratory diseases during patrol day. None of the members has been working or living in the area of the vicinity of the inspection zone.

The patrol team was required to move slowly from one to the other monitoring locations and use their olfactory senses to detect odour at each location.

The location of odour sources and the areas to be affected by the odour nuisance were identified as much as possible.

During the patrolling, the meteorological and surrounding information were recorded:

- the prevailing weather condition;
- the wind direction;
- the wind speed;
- location where odour is spotted;
- possible source of odour;
- perceived intensity of the odour;
- duration of odour: and
- characteristics of the odour detected.

The perceived intensity is to be divided into 5 levels which are ranked in an ascending order as follows:

0	Not detected	No odour perceives or an odour so weak that it cannot be easily characterised or described
1	Slight	Identifiable odour, slight
2	Moderate	Identifiable odour, moderate
3	Strong	Identifiable odour, strong
4	Extreme	Severe odour

The odour patrol location was shown in Appendix 1.



3. Ad hoc Odour Patrol Result

3.1 Round 1

Location	Panellist	Weather	T:	т	DII (9/)	ws	D iree)	Odour	Duration of	Direction	On-Site O	bservation
Loca	Pane	Wea	Time	(°C)	RH (%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
1	1	Sunny	9:47	31.3	72.0	0.6	337	0	NA	NΙΛ	NA	NA
'	1 Sur	Sunny	7.47	51.5	72.0	0.0	337	0	NA	NA	IVA	IVA
2	1	Sunny	9:48	32.3	74.4	0.0	1	2	Continuous	NA	Refuse	Tipping Hall
2	2 Sunr	Summy	7.40	32.3	74.4	0.0		2	Continuous		1.01000	Tipping Hail
3 #	1	Common	9:51	33.1	76.0	0.0		1	Intermittent	NA	A 100 100 0 10 10 10 10 10 10 10 10 10 10	ASP/ Adjacent
3 "	2	Sunny	7.51	33.1	70.0	0.0		1	mtermittent	NA	Ammonia/Grassy	Vegetation
4	1	Commen	0.52	22.1	77.6	0.7	336	1	Cantin	Harria d	C	Adjacent
4	2	Sunny	9:52	32.1	77.0	0.7	330	1	Continuous	Upwind	Grassy	Vegetation
Е	1	Cummi	0.55	21.7	01.1	0.0		1	Continuous	NIA	Crassi	Adjacent
5	5 2	Sunny	9:55	31.7	81.1	0.0		1	Continuous	NA	Grassy	Vegetation



tion	Ilist	ther		т	RH	ws	D ree)	Odour	Duration of	Direction	On-Site Ob	servation
Location	Panellist	Weather	Time	(°C)	(%)	(m/s)	WD (Degree)	Intensity	Odour	from Source	Odour Characteristics	Potential Odour Source
6	1	Sunny	9:56	31.9	82.9	0.0		0	NA	NA	NA	NA
	2	Summy	7.30	31.7	02.7	0.0		0	17(14/4	
7	1		nny 9:59	32.2	83.5	0.0		0	NA	NA	NA	NA
/	2	Sunny	7.37	32.2	00.0			0		NA		
8	1	Commen	10.01	22.2	80.0	0.9	316	0	NIA	NIA	NIA.	N/A
8	2	Sunny	10:01	32.3				0	NA	NA	NA	NA
00	1	1 Sunny		0/.5	00.4	NA	NA ·	2	C ::	NIA	-	Air Purifier
9.			10:04	26.5	80.4			2	Continuous	NA	Fragrance	

Remark:

T: Air Temperature; RH: Relative Humidity; WS: Wind Speed; WD: Wind Direction.

Location 3 is changed to another location starting from 16 Jan 2025 (New route was shown in Appendix 1).

Artificial fragrance is not classified as odour nuisance according to the contract requirement of O Park1 if odour intensity level 2 is perceived.

NA - Not Applicable

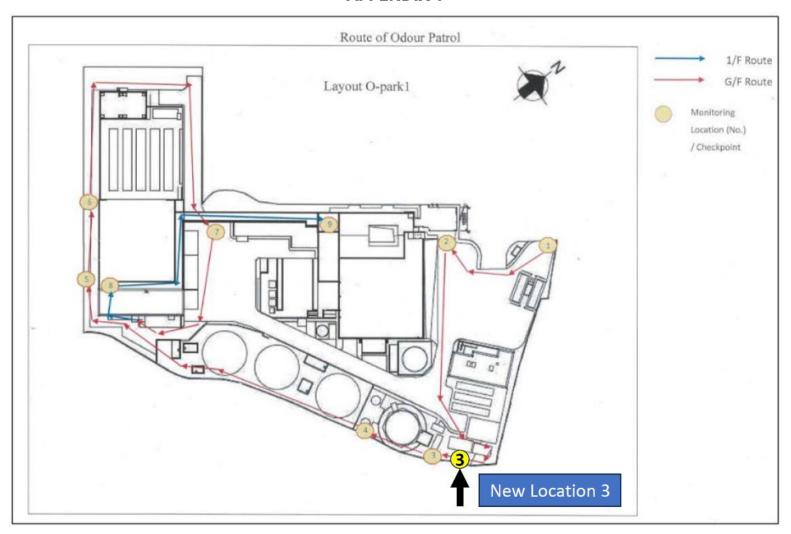


3.2 Round 2

tion	ellist	eather	Time	т	BU (9/)	ws	WD egree)	Odour	Duration of	trom		
Loca	Pane	Wea	Time	(°C)	RH (%)	(m/s)	6əQ) M	Intensity	Odour		Odour Characteristics	Potential Odour Source
2	1	Common	10.40	22.5	70.0	٠ د	1.40	1	lotowa ittout	الم منسسية م	Dafus	Tip ping Hall
2	2	Sunny	10:49	32.5	78.0	0.5	148	1	Intermittent	Downwind	Refuse	Tipping Hall



APPENDIX 1





APPENDIX 2 Ad hoc Odour Patrol Location Photos (Round 1)



Location 1



Location 2





Location 4



Location 5



Location 6



Location 7



Location 8



Location 9



Ad hoc Odour Patrol Location Photo (Round 2)

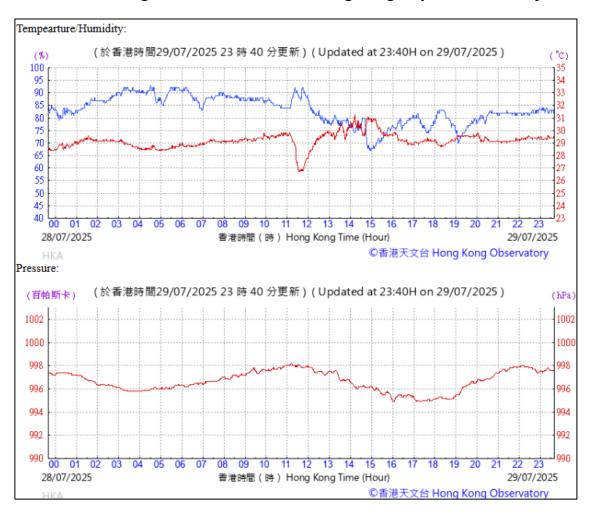


Location 2

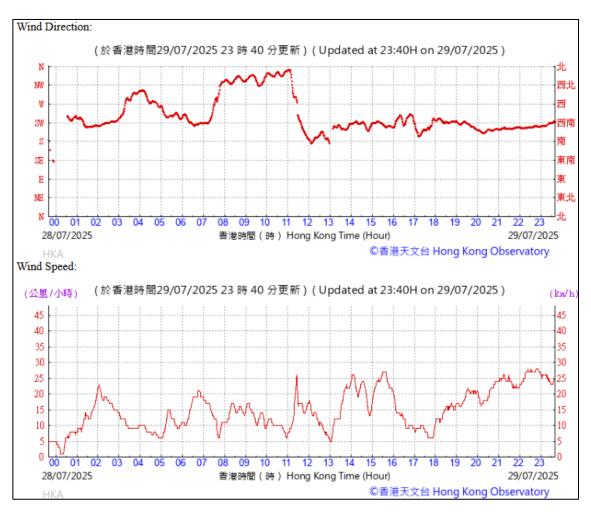


APPENDIX 3

Extract of Meteorological Observations from Hong Kong Airport Observatory Station







----- END OF REPORT-----