

C2. Water Quality Monitoring Quality Assurance and Quality Control Record

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2507681
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 26-Feb-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 07-Mar-2025
C-O-C number	: —			No. of samples	- Received : 38
Site	: TUNG CHUNG				- Analysed : 38

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Hong Kong Accreditation Service (HKAS) has
accredited this laboratory, ALS Technichem (HK) Pty
Ltd (Reg. No. HOKLAS 066) under Hong Kong
Laboratory Accreditation Scheme (HOKLAS) for specific
laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 26-Feb-2025 to 07-Mar-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2507681 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6407367)								
HK2507681-001	C3-ME-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.6	1.8	13.3
HK2507681-019	IM3-ME-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	3.8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6407368)								
HK2507681-033	C3-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.4	4.6	3.9
HK2507681-053	IM3-MF-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.6	1.2	29.6

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6407367)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	104	---	85.0	115	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6407368)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	90.5	---	85.0	115	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2507959
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 28-Feb-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 10-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 28-Feb-2025 to 10-Mar-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2507959 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6413511)								
HK2507959-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	6.2	6.2	0.0
HK2507959-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.5	8.4	10.4
EA/ED: Physical and Aggregate Properties (QC Lot: 6413512)								
HK2507959-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.6	4.8	14.0
HK2507959-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.4	7.8	6.6

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report											
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)						
EA/ED: Physical and Aggregate Properties (QC Lot: 6413511)																
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	96.0	---	85.0	115	---	---	---				
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	104	---	85.0	115	---	---	---				

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508073
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 03-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 12-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508073 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6416449)								
HK2508073-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	8.4	9.1	8.0
HK2508073-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	6.6	6.0	10.7
EA/ED: Physical and Aggregate Properties (QC Lot: 6416450)								
HK2508073-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	16.4	16.4	0.6
HK2508073-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	10.5	10.8	2.6

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6416449)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	96.0	---	85.0	115	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6416450)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	104	---	85.0	115	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508074
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 05-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 13-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508074 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6422316)								
HK2508074-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	10.2	10.2	0.0
HK2508074-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	12.3	11.7	5.2
EA/ED: Physical and Aggregate Properties (QC Lot: 6422317)								
HK2508074-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	13.5	13.7	1.8
HK2508074-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	14.7	14.4	2.2

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6422316)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.5	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6422317)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	95.0	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508075
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 07-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 17-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508075 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6425265)								
HK2508075-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.9	7.1	10.6
HK2508075-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.2	5.0	15.8
EA/ED: Physical and Aggregate Properties (QC Lot: 6425266)								
HK2508075-039	IM2-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.6	4.6	0.0
HK2508075-055	C4-ME-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.2	5.2	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6425265)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	106	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6425266)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	107	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508612
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 10-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 19-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508612 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6430766)								
HK2508612-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.2	5.3	2.4
HK2508612-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.6	5.3	6.4
EA/ED: Physical and Aggregate Properties (QC Lot: 6430767)								
HK2508612-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.6	4.6	0.0
HK2508612-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.0	7.4	5.2

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6430766)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	93.5	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6430767)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	92.0	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508613
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 12-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 21-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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of Accredited Laboratories.

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Signatory



Lin Wai Yu, Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 12-Mar-2025 to 20-Mar-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508613 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6437331)								
HK2508613-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.7	3.9	3.9
HK2508613-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.9	2.8	3.5
EA/ED: Physical and Aggregate Properties (QC Lot: 6437332)								
HK2508613-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.3	3.0	9.4
HK2508613-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	6.8	6.8	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6437331)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	95.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6437332)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	99.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2508615
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 14-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 25-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2508615 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6444491)								
HK2508615-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.4	5.6	3.2
HK2508615-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.6	5.6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6444492)								
HK2508615-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	11.7	11.4	2.6
HK2508615-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.0	5.2	3.4

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6444491)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	92.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6444492)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	107	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2509822
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 17-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 25-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Inorganics

Authorised results for:

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2509822 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6447100)								
HK2509822-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.8	6.9	13.2
HK2509822-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	6.9	7.4	6.7
EA/ED: Physical and Aggregate Properties (QC Lot: 6447101)								
HK2509822-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.9	5.8	0.0
HK2509822-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	7.8	7.0	10.5

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6447100)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.5	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6447101)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	96.0	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2509823
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 19-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 26-Mar-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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Signatory



Lin Wai Yu, Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2509823 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6454113)								
HK2509823-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.9	6.2	4.6
HK2509823-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.1	5.1	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6454114)								
HK2509823-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	5.2	4.8	8.0
HK2509823-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.5	4.0	11.7

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6454113)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	104	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6454114)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	106	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2509824
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 21-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 01-Apr-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu, Iris

Position

Assistant Manager - Inorganics

Inorganics

Authorised results for:

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2509824 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6457921)								
HK2509824-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.0	2.1	4.9
HK2509824-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.3	2.9	23.3
EA/ED: Physical and Aggregate Properties (QC Lot: 6457922)								
HK2509824-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.4	4.3	21.4
HK2509824-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.2	2.7	18.4

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report											
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)						
EA/ED: Physical and Aggregate Properties (QC Lot: 6457921)																
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	110	---	81.8	117	---	---	---				
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	102	---	81.8	117	---	---	---				

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2509825
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 24-Mar-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 01-Apr-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

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Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2509825 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6464206)								
HK2509825-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.1	1.3	16.3
HK2509825-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.0	1.1	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6464207)								
HK2509825-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.1	1.9	10.1
HK2509825-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.8	2.0	14.6

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6464206)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6464207)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	102	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2521054
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 02-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 11-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 02-Jun-2025 to 10-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2521054 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6622567)								
HK2521054-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.5	2.4	0.0
HK2521054-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.6	1.8	14.5
EA/ED: Physical and Aggregate Properties (QC Lot: 6622568)								
HK2521054-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.6	1.8	12.1
HK2521054-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.9	1.9	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6622567)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.5	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6622568)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	97.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2521055
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 04-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 12-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu, Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 04-Jun-2025 to 12-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2521055 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6633549)								
HK2521055-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.9	2.3	19.0
HK2521055-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	6.7	7.2	6.1
EA/ED: Physical and Aggregate Properties (QC Lot: 6633550)								
HK2521055-040	IM2-MF-M-2	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.0	2.4	17.1
HK2521055-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.9	2.3	22.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6633549)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	109	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6633550)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	99.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2521056
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 06-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 17-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Inorganics

Authorised results for:

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 06-Jun-2025 to 17-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2521056 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6635575)								
HK2521056-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	4.3	13.6
HK2521056-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	3.6	6.1
EA/ED: Physical and Aggregate Properties (QC Lot: 6635576)								
HK2521056-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.1	<1.0	11.8
HK2521056-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	<1.0	<1.0	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6635575)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	98.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6635576)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	110	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2522892
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 16-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 25-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 16-Jun-2025 to 24-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2522892 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6656177)								
HK2522892-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.9	3.0	5.0
HK2522892-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.3	3.6	7.3
EA/ED: Physical and Aggregate Properties (QC Lot: 6656178)								
HK2522892-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.6	3.0	14.3
HK2522892-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.4	3.4	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6656177)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	101	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6656178)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	106	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2523316
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 09-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 18-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu, Iris

Position

Assistant Manager - Inorganics

Inorganics

Authorised results for:

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 09-Jun-2025 to 18-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2523316 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6638691)								
HK2523316-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.8	2.4	31.0
HK2523316-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.4	1.6	12.9
EA/ED: Physical and Aggregate Properties (QC Lot: 6638692)								
HK2523316-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.7	1.8	8.6
HK2523316-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.0	2.3	14.1

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report											
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)						
EA/ED: Physical and Aggregate Properties (QC Lot: 6638691)																
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	99.0	---	81.8	117	---	---	---				
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.0	---	81.8	117	---	---	---				

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2523330
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 18-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 28-Jun-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 18-Jun-2025 to 28-Jun-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2523330 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6662807)								
HK2523330-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.5	4.4	3.9
HK2523330-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.4	4.6	2.2
EA/ED: Physical and Aggregate Properties (QC Lot: 6662808)								
HK2523330-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.9	3.9	0.0
HK2523330-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	3.5	7.6

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6662807)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	89.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6662808)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	102	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2523332
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 20-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 02-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 20-Jun-2025 to 02-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2523332 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6670122)								
HK2523332-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.4	3.2	6.9
HK2523332-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.3	3.3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6670123)								
HK2523332-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.2	3.0	7.3
HK2523332-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	3.6	7.4

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6670122)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	91.5	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6670123)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	105	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2523334
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 23-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 03-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 23-Jun-2025 to 03-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2523334 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6673363)								
HK2523334-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.5	3.8	10.2
HK2523334-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.2	3.9	6.2
EA/ED: Physical and Aggregate Properties (QC Lot: 6673364)								
HK2523334-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.6	3.5	0.0
HK2523334-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.5	3.4	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6673363)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	95.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6673364)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	96.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2524856
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 25-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 07-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Authorised results for:

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 25-Jun-2025 to 07-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2524856 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6685854)								
HK2524856-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.1	3.8	8.2
HK2524856-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.7	5.3	11.5
EA/ED: Physical and Aggregate Properties (QC Lot: 6685855)								
HK2524856-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.2	3.5	7.5
HK2524856-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	4.0	4.0	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6685854)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	89.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6685855)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	93.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2524858
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 27-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 09-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 27-Jun-2025 to 08-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2524858 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6684338)								
HK2524858-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.3	3.2	3.9
HK2524858-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.9	3.7	5.9
EA/ED: Physical and Aggregate Properties (QC Lot: 6684339)								
HK2524858-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	3.8	3.6	4.0
HK2524858-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.9	2.8	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
EA/ED: Physical and Aggregate Properties (QC Lot: 6684338)					Concentration	LCS	DCS	Low	High	Value	Control Limit	
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	93.0	---	81.8	117	---	---	
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	107	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2524860
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 30-Jun-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 10-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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Hong Kong Accreditation Service (HKAS) has
accredited this laboratory, ALS Technichem (HK) Pty
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Laboratory Accreditation Scheme (HOKLAS) for specific
laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory



Lin Wai Yu , Iris

Position

Assistant Manager - Inorganics

Inorganics

Authorised results for:

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 30-Jun-2025 to 09-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2524860 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6692821)								
HK2524860-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.3	2.3	0.0
HK2524860-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.8	3.0	7.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6692822)								
HK2524860-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.6	2.5	4.0
HK2524860-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.4	2.2	8.5

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6692821)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	98.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6692822)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	94.5	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.

CERTIFICATE OF ANALYSIS

Client	: MOTT MACDONALD HONG KONG LIMITED	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: THOMAS CHAN	Contact	: Richard Fung	Work Order	: HK2524871
Address	: 3/F, MANULIFE PLACE, 348 KWUN TONG ROAD KWUN TONG, KOWLOON, HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Thomas.Chan@mottmac.com	E-mail	: richard.fung@alsglobal.com		
Telephone	: +852 2828 5967	Telephone	: +852 2610 1044		
Facsimile	: +852 2828 1823	Facsimile	: +852 2610 2021		
Project	: AIRPORT TUNG CHUNG LINK ENVIRONMENTAL TEAM			Date received	: 02-Jul-2025
Order number	: —	Quote number	: HKE/1125/2025	Date of issue	: 11-Jul-2025
C-O-C number	: —			No. of samples	- Received : 36
Site	: TUNG CHUNG				- Analysed : 36

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the written approval of the laboratory.

Hong Kong Accreditation Service (HKAS) has
accredited this laboratory, ALS Technichem (HK) Pty
Ltd (Reg. No. HOKLAS 066) under Hong Kong
Laboratory Accreditation Scheme (HOKLAS) for specific
laboratory activities as listed in the HOKLAS Directory
of Accredited Laboratories.

This document has been signed by those names that appear on this report and are the authorised signatories.

Signatory

Position

Authorised results for:



Cheng Sin Ying, May

Senior Chemist - Inorganics

Inorganics

General Comments

This report supersedes any previous report(s) with the same work order number. All pages of this report have been checked and approved for release. When sampling time information is not provided by the client, sampling dates are shown without a time component. In these instances, the time component has been assumed by the laboratory for processing purposes. Testing period is from 02-Jul-2025 to 10-Jul-2025.

Key: LOR = Limit of reporting; CAS Number = CAS registry number from database maintained by Chemical Abstracts Services. The Chemical Abstracts Service is a division of the American Chemical Society.

Specific Comments for Work Order HK2524871 :

Sample information (Project name, Sample ID, Sampling date/time, etc.) is provided by client.

Result(s) of sample(s) is/are reported on as received basis, unless otherwise specified. The result(s) is/are related only to the item(s) tested.

Sample(s) was/ were submitted by client. Sample(s) arrived laboratory in chilled condition.

Laboratory Duplicate (DUP) Report

In the Laboratory Duplicate (DUP) report, RPD (%) of sample duplicate reporting "0.0" denotes that the difference between unrounded results of the sample and its duplicate analyses is less than the value of the limit of reporting of the specific testing. The RPD (%) meets the quality control requirement of the corresponding testing procedure.

Matrix: WATER		Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 6696327)								
HK2524871-003	C3-ME-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.3	1.4	0.0
HK2524871-023	IM3-ME-B-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.4	1.3	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 6696328)								
HK2524871-039	IM2-MF-M-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	1.9	1.5	23.5
HK2524871-055	C4-MF-S-1	EA025: Suspended Solids (SS)	---	0.5	mg/L	2.0	1.8	14.4

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 6696327)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	95.0	---	81.8	117	---	---	
EA/ED: Physical and Aggregate Properties (QC Lot: 6696328)												
EA025: Suspended Solids (SS)	---	0.5	mg/L	<0.5	20 mg/L	108	---	81.8	117	---	---	

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

- No Matrix Spike (MS) or Matrix Spike Duplicate (MSD) Results are required to be reported.