



CERTIFICATE OF ANALYSIS

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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ----

Page : 1 of 5
Work Order : **HK0818077**

Date received : 05-NOV-2008

Date of issue : 10-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0818077 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0818077 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 806636)								
HK0818077-002	MP S DUP ME	EA025: Suspended Solids (SS)	----	2	mg/L	8	6	21.2
HK0818077-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 806637)								
HK0818077-024	IMO1 B DUP ME	EA025: Suspended Solids (SS)	----	2	mg/L	6	6	0.0
HK0818077-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	16.0
EA/ED: Physical and Aggregate Properties (QC Lot: 806638)								
HK0818077-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	2	mg/L	5	5	0.0
HK0818077-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	2	mg/L	7	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 806639)								
HK0818077-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	2	mg/L	6	6	0.0
HK0818077-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	2	mg/L	8	7	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 (QCLot: 806636)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 806637)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 806638)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 806639)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	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.



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Quote number : ----

Page : 1 of 5
Work Order : **HK0818078**

Date received : 06-NOV-2008

Date of issue : 11-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0818078 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0818078 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 807152)								
HK0818078-001	MP S ME	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
HK0818078-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 807153)								
HK0818078-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	2	mg/L	6	7	0.0
HK0818078-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	16.2
EA/ED: Physical and Aggregate Properties (QC Lot: 807154)								
HK0818078-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	2	mg/L	8	7	0.0
HK0818078-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	19.2
EA/ED: Physical and Aggregate Properties (QC Lot: 807155)								
HK0818078-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0
HK0818078-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	2	mg/L	8	7	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 (QCLot: 807152)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807153)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807154)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807155)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	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.



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Quote number : ----

Page : 1 of 5
Work Order : **HK0817250**

Date received : 07-NOV-2008

Date of issue : 12-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0817250 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0817250 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 807961)								
HK0817250-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0817250-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 807962)								
HK0817250-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
HK0817250-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	14.7
EA/ED: Physical and Aggregate Properties (QC Lot: 807963)								
HK0817250-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
HK0817250-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 807964)								
HK0817250-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0817250-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	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 (QCLot: 807961)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807962)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807963)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 807964)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	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

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Project : EM&A FOR THE PERMANENT AVIATION FUEL
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Order number : ---
C-O-C number : ---
Site : ---

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ---

Page : 1 of 5
Work Order : **HK0817251**

Date received : 08-NOV-2008

Date of issue : 12-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0817251 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0817251 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 808463)								
HK0817251-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0817251-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 808464)								
HK0817251-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0817251-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 808465)								
HK0817251-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0817251-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 808466)								
HK0817251-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	4	0.0
HK0817251-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	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 (QCLot: 808463)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 808464)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 808465)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 808466)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	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

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Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819022**

Date received : 10-NOV-2008

Date of issue : 13-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819022 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819022 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 809310)								
HK0819022-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819022-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 809311)								
HK0819022-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	19.7
HK0819022-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 809312)								
HK0819022-058	MPB1 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0819022-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 809313)								
HK0819022-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
HK0819022-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	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 (QCLot: 809310)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 809311)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 809312)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 809313)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	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

<i>Client</i> : ERM HONG KONG	<i>Laboratory</i> : ALS Technichem (HK) Pty Ltd	<i>Page</i> : 1 of 5
<i>Contact</i> : MS KAREN LUI	<i>Contact</i> : Wong Wai Man, Alice	<i>Work Order</i> : HK0819009
<i>Address</i> : 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i> : 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong	
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<i>Project</i> : EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	<i>Quote number</i> : ---	<i>Date received</i> : 10-NOV-2008
<i>Order number</i> : ---		<i>Date of issue</i> : 13-NOV-2008
<i>C-O-C number</i> : ---		<i>No. of samples</i> - <i>Received</i> : 74
<i>Site</i> : ---		- <i>Analysed</i> : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819009 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819009 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 810627)								
HK0819009-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
HK0819009-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	12	13	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 810628)								
HK0819009-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	13.3
HK0819009-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 810629)								
HK0819009-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
HK0819009-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	12	12	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 810630)								
HK0819009-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
HK0819009-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	12	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 (QCLot: 810627)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 810628)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 810629)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 810630)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	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

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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ---
C-O-C number : ---
Site : ---

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ---

Page : 1 of 5
Work Order : **HK0819011**

Date received : 11-NOV-2008

Date of issue : 14-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819011 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819011 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 811218)								
HK0819011-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	0.0
HK0819011-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	11.6
EA/ED: Physical and Aggregate Properties (QC Lot: 811219)								
HK0819011-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
HK0819011-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	12	15.0
EA/ED: Physical and Aggregate Properties (QC Lot: 811220)								
HK0819011-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
HK0819011-069	IMO1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 811221)								
HK0819011-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	11.5
HK0819011-100	C3 (NM6) M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	10.9

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 (QCLot: 811218)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 811219)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 811220)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 811221)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	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

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Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
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Page : 1 of 5
Work Order : HK0819012

Date received : 12-NOV-2008

Date of issue : 17-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819012 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819012 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 813399)								
HK0819012-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819012-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 813400)								
HK0819012-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	0.0
HK0819012-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 813401)								
HK0819012-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	14.1
HK0819012-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 813402)								
HK0819012-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0819012-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	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 (QCLot: 813399)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 813400)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 813401)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 813402)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	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

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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
Contact : Wong Wai Man, Alice
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819013**

Date received : 15-NOV-2008

Date of issue : 19-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819013 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819013 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 815498)								
HK0819013-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	12	0.0
HK0819013-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 815499)								
HK0819013-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	15	16	0.0
HK0819013-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 815500)								
HK0819013-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	13	0.0
HK0819013-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 815501)								
HK0819013-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	14	0.0
HK0819013-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	8	16.7

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 (QCLot: 815498)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815499)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815500)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815501)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	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 : ERM HONG KONG
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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
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Page : 1 of 5
Work Order : **HK0819021**

Date received : 16-NOV-2008

Date of issue : 19-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819021 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819021 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 815502)								
HK0819021-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	8	23.6
HK0819021-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 815503)								
HK0819021-018	MPB2 B DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	13	13	0.0
HK0819021-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	12	11	10.6
EA/ED: Physical and Aggregate Properties (QC Lot: 815504)								
HK0819021-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
HK0819021-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 815505)								
HK0819021-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	12	12	0.0
HK0819021-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	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 (QCLot: 815502)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815503)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815504)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 815505)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	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

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Wong Wai Man, Alice	<i>Work Order</i>	: HK0819951
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Alice.Wong@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	<i>Quote number</i>	: ---	<i>Date received</i>	: 17-NOV-2008
<i>Order number</i>	: ---			<i>Date of issue</i>	: 20-NOV-2008
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 74
<i>Site</i>	: ---				- <i>Analysed</i> : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819951 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819951 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 816626)								
HK0819951-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	19.4
HK0819951-014	MPB2 S DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 816627)								
HK0819951-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
HK0819951-046	C2 (NM5) M DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 816628)								
HK0819951-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	12.8
HK0819951-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	18.4
EA/ED: Physical and Aggregate Properties (QC Lot: 816629)								
HK0819951-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0819951-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	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 (QCLot: 816626)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 816627)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 816628)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 816629)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	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

<i>Client</i> : ERM HONG KONG	<i>Laboratory</i> : ALS Technichem (HK) Pty Ltd	<i>Page</i> : 1 of 5
<i>Contact</i> : MS KAREN LUI	<i>Contact</i> : Wong Wai Man, Alice	<i>Work Order</i> : HK0819020
<i>Address</i> : 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i> : 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong	
<i>E-mail</i> : Karen.Lui@erm.com	<i>E-mail</i> : Alice.Wong@alsenviro.com	
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<i>Facsimile</i> : +852 2723 5660	<i>Facsimile</i> : +852 2610 2021	
<i>Project</i> : EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	<i>Quote number</i> : ---	<i>Date received</i> : 18-NOV-2008
<i>Order number</i> : ---		<i>Date of issue</i> : 21-NOV-2008
<i>C-O-C number</i> : ---		<i>No. of samples</i> - <i>Received</i> : 74
<i>Site</i> : ---		- <i>Analysed</i> : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819020 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819020 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 817919)								
HK0819020-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0819020-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 817920)								
HK0819020-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
HK0819020-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 817921)								
HK0819020-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0819020-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	18.9
EA/ED: Physical and Aggregate Properties (QC Lot: 817922)								
HK0819020-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0819020-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	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 (QCLot: 817919)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 817920)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 817921)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 817922)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	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 : ERM HONG KONG
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FACILITY
Order number : ----
C-O-C number : ----
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819017**

Date received : 20-NOV-2008

Date of issue : 25-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819017 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819017 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 820170)								
HK0819017-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
HK0819017-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	23.4
EA/ED: Physical and Aggregate Properties (QC Lot: 820171)								
HK0819017-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0819017-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 820172)								
HK0819017-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	19.4
HK0819017-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 820174)								
HK0819017-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0819017-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	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 (QCLot: 820170)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820171)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820172)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820174)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	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 : ERM HONG KONG
Contact : MS KAREN LUI
Address : 21/F, LINCOLN HOUSE, 979 KING'S ROAD,
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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ---
C-O-C number : ---
Site : ---

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ---

Page : 1 of 5
Work Order : **HK0819019**

Date received : 20-NOV-2008

Date of issue : 25-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819019 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819019 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 820901)								
HK0819019-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0819019-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	18.3
EA/ED: Physical and Aggregate Properties (QC Lot: 820902)								
HK0819019-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0819019-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 820903)								
HK0819019-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0819019-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 820904)								
HK0819019-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
HK0819019-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	22.2

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 (QCLot: 820901)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820902)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820903)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 820904)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	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 : ERM HONG KONG
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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
Contact : Wong Wai Man, Alice
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819018**

Date received : 21-NOV-2008

Date of issue : 26-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819018 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819018 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 822258)								
HK0819018-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0819018-015	MPB2 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822259)								
HK0819018-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819018-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822260)								
HK0819018-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819018-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822261)								
HK0819018-078	IMO2 B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0819018-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	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 (QCLot: 822258)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822259)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822260)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822261)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	85	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

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FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819952**

Date received : 22-NOV-2008

Date of issue : 26-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819952 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819952 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 822272)								
HK0819952-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0819952-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822273)								
HK0819952-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
HK0819952-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822274)								
HK0819952-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	2	2	0.0
HK0819952-068	IMO1 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	11.7
EA/ED: Physical and Aggregate Properties (QC Lot: 822275)								
HK0819952-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	11.5
HK0819952-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	3	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 (QCLot: 822272)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822273)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	88.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822274)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822275)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	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

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Wong Wai Man, Alice	<i>Work Order</i>	: HK0819950
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
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<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	<i>Quote number</i>	: ---	<i>Date received</i>	: 23-NOV-2008
<i>Order number</i>	: ---			<i>Date of issue</i>	: 26-NOV-2008
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- Received : 74
<i>Site</i>	: ---				- Analysed : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819950 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819950 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 822268)								
HK0819950-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0819950-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	14.7
EA/ED: Physical and Aggregate Properties (QC Lot: 822269)								
HK0819950-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
HK0819950-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822270)								
HK0819950-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
HK0819950-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 822271)								
HK0819950-078	IMO2 B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	6	24.7
HK0819950-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	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 (QCLot: 822268)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822269)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822270)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 822271)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	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

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FACILITY
Order number : ----
C-O-C number : ----
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Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819953**

Date received : 24-NOV-2008

Date of issue : 27-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819953 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819953 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 823922)								
HK0819953-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0819953-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 823923)								
HK0819953-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0819953-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 823924)								
HK0819953-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819953-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 823925)								
HK0819953-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	22.7
HK0819953-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	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 (QCLot: 823922)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 823923)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 823924)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 823925)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	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

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Order number : ---
C-O-C number : ---
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Page : 1 of 5
Work Order : **HK0819954**

Date received : 25-NOV-2008

Date of issue : 28-NOV-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819954 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819954 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 825119)								
HK0819954-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819954-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 825120)								
HK0819954-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	16.0
HK0819954-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	19.1
EA/ED: Physical and Aggregate Properties (QC Lot: 825121)								
HK0819954-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819954-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	12.4
EA/ED: Physical and Aggregate Properties (QC Lot: 825122)								
HK0819954-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	0.0
HK0819954-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	11.3

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 (QCLot: 825119)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 825120)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 825121)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 825122)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	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 : ERM HONG KONG
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Project : EM&A FOR THE PERMANENT AVIATION FUEL
FACILITY
Order number : ----
C-O-C number : ----
Site : ----

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ----

Page : 1 of 5
Work Order : **HK0819956**

Date received : 26-NOV-2008

Date of issue : 01-DEC-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819956 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819956 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 827410)								
HK0819956-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	12	0.0
HK0819956-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 827411)								
HK0819956-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
HK0819956-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	16.9
EA/ED: Physical and Aggregate Properties (QC Lot: 827412)								
HK0819956-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
HK0819956-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 827413)								
HK0819956-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
HK0819956-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	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 (QCLot: 827410)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827411)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827412)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827413)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.5	----	85	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

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FACILITY
Order number : ----
C-O-C number : ----
Site : ----

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Quote number : ----

Page : 1 of 5
Work Order : **HK0819957**

Date received : 27-NOV-2008

Date of issue : 03-DEC-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819957 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819957 : **Sample(s) were picked up from client by ALS Technichem (HK) staff in a chilled condition.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

Trading Name: **ALS Technichem (HK) Pty Ltd**

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 827805)								
HK0819957-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0819957-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 827806)								
HK0819957-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0819957-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 827807)								
HK0819957-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	0.0
HK0819957-068	IMO1 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 827808)								
HK0819957-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	16.2
HK0819957-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	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 (QCLot: 827805)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827806)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827807)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 827808)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	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

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem (HK) Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Wong Wai Man, Alice	<i>Work Order</i>	: HK0819958
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<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	<i>Quote number</i>	: ---	<i>Date received</i>	: 28-NOV-2008
<i>Order number</i>	: ---			<i>Date of issue</i>	: 03-DEC-2008
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 74
<i>Site</i>	: ---				- <i>Analysed</i> : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819958 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819958 : **Sample(s) were collected by ALS Technichem (HK) staff on 28 November, 2008.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 828172)								
HK0819958-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0819958-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 828173)								
HK0819958-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
HK0819958-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 828174)								
HK0819958-060	MPB1 B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	16.1
HK0819958-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	7	20.2
EA/ED: Physical and Aggregate Properties (QC Lot: 828175)								
HK0819958-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
HK0819958-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	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 (QCLot: 828172)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 828173)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 828174)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 828175)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	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

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FACILITY
Order number : ---
C-O-C number : ---
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Quote number : ---

Page : 1 of 5
Work Order : **HK0819961**

Date received : 29-NOV-2008

Date of issue : 04-DEC-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819961 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819961 : **Sample(s) were collected by ALS Technichem (HK) staff on 29 November, 2008.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

ALS Laboratory Group

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 829293)								
HK0819961-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	0.0
HK0819961-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	12	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 829294)								
HK0819961-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	0.0
HK0819961-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 829295)								
HK0819961-058	MPB1 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	0.0
HK0819961-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 829296)								
HK0819961-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0819961-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	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 (QCLot: 829293)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829294)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829295)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829296)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	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

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Order number : ---
C-O-C number : ---
Site : ---

Laboratory : ALS Technichem (HK) Pty Ltd
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Quote number : ---

Page : 1 of 5
Work Order : **HK0819959**

Date received : 30-NOV-2008

Date of issue : 03-DEC-2008

No. of samples - *Received* : 74
- *Analysed* : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0819959 supersedes any previous reports with this reference. The completion date of analysis is . Results apply to sample(s) as submitted. All pages of this report have been checked and approved for release. When date(s) and/or time(s) are shown bracketed, these have been assumed by the laboratory for process purposes. Abbreviations: CAS number = Chemical Abstract Services number. LOR = Limit of reporting.

Specific comments for Work Order HK0819959 : **Sample(s) were collected by ALS Technichem (HK) staff on 30 November, 2008.**
Water sample(s) analysed and reported on an as received basis.

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<i>Signatory</i>	<i>Position</i>	<i>Authorised results for:-</i>
Fung Lim Chee, Richard	General Manager	Inorganics

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Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EA/ED: Physical and Aggregate Properties (QC Lot: 829289)								
HK0819959-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
HK0819959-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 829290)								
HK0819959-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
HK0819959-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 829291)								
HK0819959-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	0.0
HK0819959-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	12.2
EA/ED: Physical and Aggregate Properties (QC Lot: 829292)								
HK0819959-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	10	17.9
HK0819959-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	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 (QCLot: 829289)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829290)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829291)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 829292)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	90.5	----	85	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.