



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801502
Address	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 1 Feb 2008
Order number	: ---			Date of issue	: 6 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801502 supersedes any previous reports with this reference. The completion date of analysis is 5 Feb 2008. 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 HK0801502 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586637)</b>								
HK0801502-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	0.0
HK0801502-011	MPB1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586638)</b>								
HK0801502-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0
HK0801502-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586639)</b>								
HK0801502-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	3	3	0.0
HK0801502-056	MPB1 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586640)</b>								
HK0801502-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0801502-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586641)</b>								
HK0801502-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	3	0.0
HK0801502-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586637)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586638)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586639)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586640)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586641)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801504
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 2 Feb 2008
Order number	: ---			Date of issue	: 6 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801504 supersedes any previous reports with this reference. The completion date of analysis is 5 Feb 2008. 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 HK0801504 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586278)</b>								
HK0801504-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0801504-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586279)</b>								
HK0801504-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	17.2
HK0801504-035	IMO3 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586280)</b>								
HK0801504-044	C2 (NM5) S DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	14.9
HK0801504-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586281)</b>								
HK0801504-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	8	11.3
HK0801504-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586282)</b>								
HK0801504-088	IMO4 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0801504-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586278)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586279)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586280)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586281)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586282)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801613
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 3 Feb 2008
Order number	: ---			Date of issue	: 6 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801613 supersedes any previous reports with this reference. The completion date of analysis is 5 Feb 2008. 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 HK0801613 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586642)</b>								
HK0801613-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0801613-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586643)</b>								
HK0801613-024	IMO1 B DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0801613-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586644)</b>								
HK0801613-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	23.0
HK0801613-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586645)</b>								
HK0801613-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	24.5
HK0801613-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 586646)</b>								
HK0801613-086	IMO4 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	0.0
HK0801613-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586642)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586643)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586644)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586645)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 586646)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801614
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 4 Feb 2008
Order number	: ---			Date of issue	: 11 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 100
Site	: ---				- Analysed : 100

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801614 supersedes any previous reports with this reference. The completion date of analysis is 5 Feb 2008. 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 HK0801614 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801615
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 5 Feb 2008
Order number	: ---			Date of issue	: 13 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801615 supersedes any previous reports with this reference. The completion date of analysis is 11 Feb 2008. 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 HK0801615 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**





### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590020)</b>								
HK0801615-008	MPB1 S DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
HK0801615-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	17.7
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590021)</b>								
HK0801615-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0801615-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590022)</b>								
HK0801615-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0801615-056	MPB1 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	20.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590023)</b>								
HK0801615-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0801615-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590024)</b>								
HK0801615-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0801615-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590020)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590021)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590022)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590023)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590024)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801767
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 6 Feb 2008
Order number	: ---			Date of issue	: 13 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 50
Site	: ---				- Analysed : 50

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801767 supersedes any previous reports with this reference. The completion date of analysis is 11 Feb 2008. 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 HK0801767 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590153)</b>								
HK0801767-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0801767-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	13	14	10.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590154)</b>								
HK0801767-047	C2 (NM5) B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0801767-059	MPB1 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590155)</b>								
HK0801767-093	C1 (NM3) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590153)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590154)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590155)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801769
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 10 Feb 2008
Order number	: ---			Date of issue	: 13 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 50
Site	: ---				- Analysed : 50

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801769 supersedes any previous reports with this reference. The completion date of analysis is 12 Feb 2008. 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 HK0801769 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590156)</b>								
HK0801769-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	28	28	0.0
HK0801769-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	14	15	7.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590157)</b>								
HK0801769-047	C2 (NM5) B ME	EA025: Suspended Solids (SS)	----	1	mg/L	29	28	6.8
HK0801769-059	MPB1 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	17	17	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 590158)</b>								
HK0801769-093	C1 (NM3) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	16	15	7.4

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590156)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590157)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 590158)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801770
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 11 Feb 2008
Order number	: ---			Date of issue	: 14 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801770 supersedes any previous reports with this reference. The completion date of analysis is 14 Feb 2008. 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 HK0801770 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 591340)</b>								
HK0801770-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	16	18	15.1
HK0801770-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	18	17	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 591341)</b>								
HK0801770-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	21	20	0.0
HK0801770-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	20	20	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 591342)</b>								
HK0801770-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	16	16	0.0
HK0801770-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	18	19	8.7
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 591343)</b>								
HK0801770-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	20	20	0.0
HK0801770-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	22	21	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 591344)</b>								
HK0801770-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	17	18	0.0
HK0801770-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	12	12	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 591340)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 591341)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 591342)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 591343)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 591344)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801830
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 12 Feb 2008
Order number	: ---			Date of issue	: 15 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801830 supersedes any previous reports with this reference. The completion date of analysis is 15 Feb 2008. 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 HK0801830 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**





### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594196)</b>								
HK0801830-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	12	12	0.0
HK0801830-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	24	26	4.2
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594197)</b>								
HK0801830-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	24	24	0.0
HK0801830-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	19	18	5.5
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594198)</b>								
HK0801830-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	13	13	0.0
HK0801830-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	26	26	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594199)</b>								
HK0801830-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	32	32	0.0
HK0801830-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	16	18	6.7
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594200)</b>								
HK0801830-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	14	14	0.0
HK0801830-091	C1 (NM3) S MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	12	8.8

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594196)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594197)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594198)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594199)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594200)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801960
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 13 Feb 2008
Order number	: ---			Date of issue	: 19 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801960 supersedes any previous reports with this reference. The completion date of analysis is 18 Feb 2008. 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 HK0801960 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594057)</b>								
HK0801960-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	17	18	0.0
HK0801960-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	24	23	5.6
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594058)</b>								
HK0801960-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0801960-031	IMO3 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	16	16	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594059)</b>								
HK0801960-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	15.8
HK0801960-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	13	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594060)</b>								
HK0801960-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	24	24	0.0
HK0801960-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	12.3
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594061)</b>								
HK0801960-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
HK0801960-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594057)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594058)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594059)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594060)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594061)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801962
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 14 Feb 2008
Order number	: ---			Date of issue	: 19 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801962 supersedes any previous reports with this reference. The completion date of analysis is 19 Feb 2008. 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 HK0801962 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594483)</b>								
HK0801962-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
HK0801962-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594484)</b>								
HK0801962-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0801962-031	IMO3 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594485)</b>								
HK0801962-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0801962-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	15.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594486)</b>								
HK0801962-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	12	0.0
HK0801962-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	12	13	12.5
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 594487)</b>								
HK0801962-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0801962-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594483)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594484)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594485)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594486)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 594487)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0801990
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 15 Feb 2008
Order number	: ---			Date of issue	: 20 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0801990 supersedes any previous reports with this reference. The completion date of analysis is 19 Feb 2008. 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 HK0801990 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 595088)</b>								
HK0801990-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0801990-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 595089)</b>								
HK0801990-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	19.1
HK0801990-031	IMO3 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 595090)</b>								
HK0801990-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0801990-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 595091)</b>								
HK0801990-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0801990-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	5	18.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 595092)</b>								
HK0801990-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0801990-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	3	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 595088)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 595089)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 595090)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 595091)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 595092)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802190
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 18 Feb 2008
Order number	: ---			Date of issue	: 21 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802190 supersedes any previous reports with this reference. The completion date of analysis is 20 Feb 2008. 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 HK0802190 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**





### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596018)</b>								
HK0802190-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0802190-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	15.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596019)</b>								
HK0802190-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
HK0802190-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	14.6
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596020)</b>								
HK0802190-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802190-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596021)</b>								
HK0802190-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0802190-076	IMO2 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596022)</b>								
HK0802190-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	19.7
HK0802190-094	C1 (NM3) M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	4	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596018)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596019)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596020)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596021)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596022)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802314
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 18 Feb 2008
Order number	: ---			Date of issue	: 22 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802314 supersedes any previous reports with this reference. The completion date of analysis is 22 Feb 2008. 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 HK0802314 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596024)</b>								
HK0802314-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0802314-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596025)</b>								
HK0802314-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	22.4
HK0802314-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	17.1
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596026)</b>								
HK0802314-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0802314-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	3	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596027)</b>								
HK0802314-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	0.0
HK0802314-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596028)</b>								
HK0802314-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802314-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596024)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596025)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596026)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596027)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596028)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802314
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 18 Feb 2008
Order number	: ---			Date of issue	: 22 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802314 supersedes any previous reports with this reference. The completion date of analysis is 22 Feb 2008. 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 HK0802314 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596024)</b>								
HK0802314-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0802314-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596025)</b>								
HK0802314-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	22.4
HK0802314-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	17.1
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596026)</b>								
HK0802314-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	4	0.0
HK0802314-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	3	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596027)</b>								
HK0802314-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	0.0
HK0802314-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596028)</b>								
HK0802314-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802314-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596024)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596025)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596026)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596027)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596028)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802324
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 18 Feb 2008
Order number	: ---			Date of issue	: 22 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802324 supersedes any previous reports with this reference. The completion date of analysis is 21 Feb 2008. 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 HK0802324 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596947)</b>								
HK0802324-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802324-014	MPB2 S DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596948)</b>								
HK0802324-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0802324-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596949)</b>								
HK0802324-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802324-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596950)</b>								
HK0802324-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	13.5
HK0802324-076	IMO2 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 596951)</b>								
HK0802324-086	IMO4 S DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0802324-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596947)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596948)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596949)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596950)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 596951)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802325
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 19 Feb 2008
Order number	: ---			Date of issue	: 26 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 74
Site	: ---				- Analysed : 74

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802325 supersedes any previous reports with this reference. The completion date of analysis is 22 Feb 2008. 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 HK0802325 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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





**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 597988)</b>								
HK0802325-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
HK0802325-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 597989)</b>								
HK0802325-035	IMO3 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802325-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 597990)</b>								
HK0802325-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
HK0802325-084	IMO3 B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 597991)</b>								
HK0802325-082	IMO3 M DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0802325-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	14	14	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 597988)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 597989)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 597990)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 597991)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802489
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 20 Feb 2008
Order number	: ---			Date of issue	: 26 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802489 supersedes any previous reports with this reference. The completion date of analysis is 25 Feb 2008. 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 HK0802489 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 599027)</b>								
HK0802489-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	13.9
HK0802489-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	11.8
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 599028)</b>								
HK0802489-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	11.2
HK0802489-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 599029)</b>								
HK0802489-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802489-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	22.9
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 599030)</b>								
HK0802489-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0802489-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 599031)</b>								
HK0802489-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0802489-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 599027)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 599028)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 599029)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 599030)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 599031)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802506
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 21 Feb 2008
Order number	: ---			Date of issue	: 26 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802506 supersedes any previous reports with this reference. The completion date of analysis is 26 Feb 2008. 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 HK0802506 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600130)</b>								
HK0802506-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
HK0802506-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600131)</b>								
HK0802506-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
HK0802506-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600132)</b>								
HK0802506-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0802506-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	6	16.5
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600133)</b>								
HK0802506-066	MPB2 B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
HK0802506-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	13	13	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600134)</b>								
HK0802506-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802506-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	8	11.6

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600130)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600131)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600132)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600133)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600134)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802838
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 22 Feb 2008
Order number	: ---			Date of issue	: 27 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802838 supersedes any previous reports with this reference. The completion date of analysis is 27 Feb 2008. 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 HK0802838 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600222)</b>								
HK0802838-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	0.0
HK0802838-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600223)</b>								
HK0802838-024	IMO1 B DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0802838-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	10	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600224)</b>								
HK0802838-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	7	0.0
HK0802838-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	13.5
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600225)</b>								
HK0802838-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	10	10.9
HK0802838-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 600227)</b>								
HK0802838-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
HK0802838-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600222)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600223)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600224)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600225)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 600227)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802641
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 23 Feb 2008
Order number	: ---			Date of issue	: 29 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802641 supersedes any previous reports with this reference. The completion date of analysis is 28 Feb 2008. 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 HK0802641 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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





### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601268)</b>								
HK0802641-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	22	21	0.0
HK0802641-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	18	18	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601269)</b>								
HK0802641-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
HK0802641-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	22.6
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601270)</b>								
HK0802641-041	IMO4 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	8	0.0
HK0802641-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601271)</b>								
HK0802641-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	28	29	5.9
HK0802641-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601272)</b>								
HK0802641-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
HK0802641-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	12.6

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601268)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601269)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601270)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601271)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601272)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802642
Address	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 24 Feb 2008
Order number	: ---			Date of issue	: 29 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802642 supersedes any previous reports with this reference. The completion date of analysis is 28 Feb 2008. 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 HK0802642 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601276)</b>								
HK0802642-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	35	35	0.0
HK0802642-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	30	32	4.8
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601277)</b>								
HK0802642-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	14.5
HK0802642-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	20	21	6.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601278)</b>								
HK0802642-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	12	11	11.4
HK0802642-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	33	33	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601279)</b>								
HK0802642-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	18	17	10.3
HK0802642-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	12	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601280)</b>								
HK0802642-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	28	28	0.0
HK0802642-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	15	16	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601276)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601277)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601278)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601279)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601280)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802644
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 25 Feb 2008
Order number	: ---			Date of issue	: 29 Feb 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802644 supersedes any previous reports with this reference. The completion date of analysis is 29 Feb 2008. 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 HK0802644 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601293)</b>								
HK0802644-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	7	0.0
HK0802644-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	19	18	9.8
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601294)</b>								
HK0802644-024	IMO1 B DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	11	11	0.0
HK0802644-033	IMO3 M ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	11	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601295)</b>								
HK0802644-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	6	6	0.0
HK0802644-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	14	13	9.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601296)</b>								
HK0802644-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	15	14	0.0
HK0802644-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	10	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 601297)</b>								
HK0802644-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	6	0.0
HK0802644-095	C1 (NM3) B MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	9	0.0

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601293)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601294)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601295)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601296)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 601297)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 5
Contact	: MS KAREN LUI	Contact	: Alice Wong	Work Order	: HK0802833
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Karen.Lui@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 26 Feb 2008
Order number	: ---			Date of issue	: 1 Mar 2008
C-O-C number	: ---			No. of samples	- Received : 98
Site	: ---				- Analysed : 98

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802833 supersedes any previous reports with this reference. The completion date of analysis is 29 Feb 2008. 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 HK0802833 : **Sample(s) were received in a chilled condition.**  
**Water sample(s) analysed and reported on an as received basis.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 603110)</b>								
HK0802833-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	19	21	6.9
HK0802833-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	6	30.3
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 603111)</b>								
HK0802833-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	18.8
HK0802833-034	IMO3 M DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	13.2
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 603112)</b>								
HK0802833-043	C2 (NM5) S ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	12	15.6
HK0802833-055	MPB1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	9	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 603113)</b>								
HK0802833-065	MPB2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	16	14	10.4
HK0802833-075	IMO2 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	8	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 603114)</b>								
HK0802833-085	IMO4 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	9	8	17.2
HK0802833-096	C1 (NM3) B DUP MF	EA025: Suspended Solids (SS)	----	1	mg/L	14	14	0.0

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 603110)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 603111)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 603112)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 603113)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.5	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 603114)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	96.0	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS JOANNA KWAN	Contact	: Alice Wong	Work Order	: HK0802898
Address	: 21/F, LINCOLN HOUSE, 979 KING`S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Joanna.kwan@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 27 Feb 2008
Order number	: ---			Date of issue	: 1 Mar 2008
C-O-C number	: ---			No. of samples	- Received : 74
Site	: ---				- Analysed : 74

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802898 supersedes any previous reports with this reference. The completion date of analysis is 29 Feb 2008. 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 HK0802898 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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





**Quality Control - Laboratory Duplicate (DUP) Results**

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604396)</b>								
HK0802898-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	19	18	0.0
HK0802898-013	MPB2 S ME	EA025: Suspended Solids (SS)	----	1	mg/L	17	18	6.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604397)</b>								
HK0802898-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	10	17.4
HK0802898-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	8	6	31.2
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604398)</b>								
HK0802898-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	10	12	10.8
HK0802898-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	18	17	7.3
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604399)</b>								
HK0802898-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	18	18	0.0
HK0802898-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	25	28	11.4

**Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results**

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604396)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604397)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604398)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604399)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS JOANNA KWAN	Contact	: Alice Wong	Work Order	: HK0802949
Address	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Joanna.kwan@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 28 Feb 2008
Order number	: ---			Date of issue	: 4 Mar 2008
C-O-C number	: ---			No. of samples	- Received : 74
Site	: ---				- Analysed : 74

### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802949 supersedes any previous reports with this reference. The completion date of analysis is 4 Mar 2008. 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 HK0802949 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hona Kona. Chapter 553. Section 6.

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



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604902)</b>								
HK0802949-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	4	36.8
HK0802949-014	MPB2 S DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604903)</b>								
HK0802949-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	7	6	23.5
HK0802949-045	C2 (NM5) M ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604904)</b>								
HK0802949-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	4	38.7
HK0802949-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	33.6
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604905)</b>								
HK0802949-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	11	13	17.2
HK0802949-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	16	14	11.2

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604902)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604903)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604904)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604905)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----



### CERTIFICATE OF ANALYSIS

Client	: ERM HONG KONG	Laboratory	: ALS Technichem (HK) Pty Ltd	Page	: 1 of 4
Contact	: MS JOANNA KWAN	Contact	: Alice Wong	Work Order	: HK0802950
Address	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY HONG KONG	Address	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
E-mail	: Joanna.kwan@erm.com	E-mail	: Alice.Wong@alsenviro.com		
Telephone	: 2271 3000	Telephone	: +852 2610 1044		
Facsimile	: 2723 5660	Facsimile	: +852 2610 2021		
Project	: EM&A FOR THE PERMANENT AVIATION FUEL FACILITY	Quote number	: ---	Date received	: 29 Feb 2008
Order number	: ---			Date of issue	: 5 Mar 2008
C-O-C number	: ---			No. of samples	- Received : 74
Site	: ---				- Analysed : 74

#### Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0802950 supersedes any previous reports with this reference. The completion date of analysis is 4 Mar 2008. 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 HK0802950 : **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.**

**This report may not be reproduced except with prior written approval from ALS Technichem (HK) Pty Ltd.**

This document has been electronically signed by those names that appear on this report and are the authorised signatories. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hong Kong. Chapter 553. Section 6.

*Signatory*

**Fung Lim Chee, Richard**

*Position*

**General Manager**

*Authorised results for:-*

**Inorganics**



### Quality Control - Laboratory Duplicate (DUP) Results

Matrix Type: WATER				Duplicate (DUP) Results				
Laboratory Sample ID	Client Sample ID	Method: Analysis Description	CAS number	LOR	Units	Original Result	Duplicate Result	RPD (%)
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604906)</b>								
HK0802950-001	MP S ME	EA025: Suspended Solids (SS)	----	1	mg/L	4	6	37.6
HK0802950-046	C2 (NM5) M DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	33.2
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604907)</b>								
HK0802950-023	IMO1 B ME	EA025: Suspended Solids (SS)	----	1	mg/L	10	8	20.4
HK0802950-046	C2 (NM5) M DUP ME	EA025: Suspended Solids (SS)	----	1	mg/L	3	4	37.4
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604908)</b>								
HK0802950-057	MPB1 M MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	7	40.2
HK0802950-067	IMO1 S MF	EA025: Suspended Solids (SS)	----	1	mg/L	5	5	0.0
<b>EA/ED: Physical and Aggregate Properties (QC Lot: 604909)</b>								
HK0802950-077	IMO2 B MF	EA025: Suspended Solids (SS)	----	1	mg/L	8	7	0.0
HK0802950-099	C3 (NM6) M MF	EA025: Suspended Solids (SS)	----	1	mg/L	4	5	24.5

### Quality Control - Method Blank (MB), Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results

Matrix Type: WATER		Method Blank (MB) Results			Single Control Spike (SCS) and Duplicate Control Spike (DCS) Results						
Method: Analysis Description	CAS number	LOR	Units	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						SCS	DCS	Low	High	Value	Control Limit
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604906)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604907)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.0	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604908)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----
<b>EA/ED: Physical and Aggregate Properties (QCLot: 604909)</b>											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----