ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ✓ ENOVATIVE ENVIRONMENTAL SERVICE LTD ✓ MR THOMAS WONG ✓ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1330533 	
E-mail Telephone Facsimile	 thomas.wong@eno.com.hk +852 22421020 +852 27143612 	E-mail Telephone Facsimile	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 			
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	· ····	Date received	2 05-NOV-2013	
Order number	<u>;</u>			Date of issue	: 12-NOV-2013	
C-O-C number	<u>;</u>			No. of samples	- Received :	6
Site	<u>;</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1330533 supersedes any previous reports with this reference. The completion date of analysis is 11-NOV-2013. 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 HK1330533 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

approval from ALS Technichem (HK) Pty Ltd. 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

Inorganics

Authorised results for:-

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd 11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, N.T., Hong Kong Tel: +852 2610 1044 Fax: +852 2610 2021 www.alsenviro.com



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[05-NOV-2013]	HK1330533-001	8		
C3A-2	[05-NOV-2013]	HK1330533-002	9		
C3B-1	[05-NOV-2013]	HK1330533-003	52		
C3B-2	[05-NOV-2013]	HK1330533-004	52		
15-1	[05-NOV-2013]	HK1330533-005	7		
15-2	[05-NOV-2013]	HK1330533-006	6		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Original Result Duplicate Result		
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3151539)							
HK1330419-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1330450-009	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	428	437	2.2	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Rec	overy (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3151539)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	99.0		86	112		

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

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CERTIFICATE OF ANALYSIS

Client Contact Address	 ✓ ENOVATIVE ENVIRONMENTAL SERVICE LTD ✓ MR THOMAS WONG ✓ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1330704
E-mail Telephone	thomas.wong@eno.com.hk +852 22421020	E-mail Telephone	 Richard.Fung@alsglobal.com +852 2610 1044 		
Facsimile Project	 +852 27143612 CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION 	Facsimile Quote number	: +852 2610 2021 :	Date received	: 07-NOV-2013
Order number	<u>·</u>			Date of issue	: 12-NOV-2013
C-O-C number Site	: :			No. of samples	- Received : 6 - Analysed : 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1330704 supersedes any previous reports with this reference. The completion date of analysis is 11-NOV-2013. 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.

Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure works - Contract 3 Entrusted Portion of Specific comments for Work Order HK1330704 : Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. 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 This document has been electronically signed by those names that appear on this report and are the authorised signatories.

approval from ALS Technichem (HK) Pty Ltd. Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hong Kong, Chapter 553, Section 6. Position

Signatory Fung Lim Chee, Richard

General Manager

Inorganics

Authorised results for:-

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd 11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, N.T., Hong Kong Tel: +852 2610 1044 Fax: +852 2610 2021 www.alsenviro.com



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)			
		LOR Unit	2 mg/L			
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties			
024.4			17	1		
C3A-1	[07-NOV-2013]	HK1330704-001	17			
C3A-2	[07-NOV-2013]	HK1330704-002	16			
C3B-1	[07-NOV-2013]	HK1330704-003	37			
C3B-2	[07-NOV-2013]	HK1330704-004	38			
15-1	[07-NOV-2013]	HK1330704-005	32			
15-2	[07-NOV-2013]	HK1330704-006	31			



Matrix: WATER				Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	d Aggregate Properties	(QC Lot: 3151540)									
HK1330537-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0			
HK1330572-004	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	3	0.0			
EA/ED: Physical and	d Aggregate Properties	(QC Lot: 3151541)									
HK1330704-003	C3B-1	EA025: Suspended Solids (SS)		2	mg/L	37	39	3.3			
HK1330824-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	6	6	0.0			

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Rec	covery (%)	Recovery	Limits (%)	RPD	s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.5		86	112		
EA/ED: Physical and Aggregate Properties (QCLot: 3151541)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	∴ 1 of 3 → HK1331105	
	KOWLOON, HONG KONG					
E-mail	∶ thomas.wong@eno.com.hk	E-mail	: Richard.Fung@alsglobal.com			
Telephone	± +852 22421020	Telephone	± +852 2610 1044			
Facsimile	: +852 27143612	Facsimile	÷ +852 2610 2021			
Project	: CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	<u>;</u>	Date received	2 09-NOV-2013	
Order number	:			Date of issue	: 13-NOV-2013	
C-O-C number	:			No. of samples	- Received :	6
Site	:				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1331105 supersedes any previous reports with this reference. The completion date of analysis is 11-NOV-2013. 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 HK1331105 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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 approval from ALS Technichem (HK) Pty Ltd.
 Electronic signing has been carried out in compliance with procedures specified in the 'Electronic Transactions Ordinance' of Hong Kong, Chapter 553, Section 6.

 Signatory
 Position

 Fung Lim Chee, Richard
 General Manager



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[09-NOV-2013]	HK1331105-001	24		
			24		
C3A-2	[09-NOV-2013]	HK1331105-002	24	 	
C3B-1	[09-NOV-2013]	HK1331105-003	27		
C3B-2	[09-NOV-2013]	HK1331105-004	27		
15-1	[09-NOV-2013]	HK1331105-005	20		
15-2	[09-NOV-2013]	HK1331105-006	22		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3152902)							
HK1330997-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	2	3	0.0	
HK1331105-001	C3A-1	EA025: Suspended Solids (SS)		2	mg/L	24	23	4.4	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Rec	overy (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3152902)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	106		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Client Contact Address	 ∴ ENOVATIVE ENVIRONMENTAL SERVICE LTD ∴ MR THOMAS WONG ∴ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1331165 	
E-mail	KOWLOON, HONG KONG ; thomas.wong@eno.com.hk	E-mail	: Richard.Fung@alsglobal.com			
Telephone	÷ +852 22421020	Telephone	: +852 2610 1044			
Facsimile	· +852 27143612	Facsimile	: +852 2610 2021			
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	:	Date received	: 11-NOV-2013	
Order number	:			Date of issue	: 14-NOV-2013	
C-O-C number	<u>;</u>			No. of samples	- Received : 6	
Site	<u>·</u>				- Analysed : 6	

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1331165 supersedes any previous reports with this reference. The completion date of analysis is 13-NOV-2013. 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 HK1331165 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

approval from ALS Technichem (HK) Pty Ltd.

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Fung Lim Chee, Richard

General Manager

Inorganics

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd 11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, N.T., Hong Kong Tel: +852 2610 1044 Fax: +852 2610 2021 www.alsenviro.com

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Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[11-NOV-2013]	HK1331165-001	34		
C3A-2	[11-NOV-2013]	HK1331165-002	33		
C3B-1	[11-NOV-2013]	HK1331165-003	130		
C3B-2	[11-NOV-2013]	HK1331165-004	136		
15-1	[11-NOV-2013]	HK1331165-005	12		
15-2	[11-NOV-2013]	HK1331165-006	14		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3155911)							
HK1331112-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1331160-007	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	21	19	9.3	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Re	covery (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound CAS Number		LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QC	Lot: 3155911)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	99.5		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ✓ ENOVATIVE ENVIRONMENTAL SERVICE LTD ✓ MR THOMAS WONG ✓ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	∴ 1 of 3 → HK1331449
E-mail Telephone	thomas.wong@eno.com.hk +852 22421020	E-mail Telephone	 ? Richard.Fung@alsglobal.com ? +852 2610 1044 		
Facsimile Project	 +852 27143612 CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION 	Facsimile Quote number	· +852 2610 2021 ·	Date received	∶ 13-NOV-2013
Order number	<u>:</u>			Date of issue	: 18-NOV-2013
C-O-C number Site	<u>·</u>			No. of samples	- Received : 6 - Analysed : 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1331449 supersedes any previous reports with this reference. The completion date of analysis is 14-NOV-2013. 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 HK1331449 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.
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 of Hong Kong, Chapter 553, Section 6.
 Signatory
 Position
 Authorised results for:

 Fung Lim Chee, Richard
 General Manager
 Inorganics



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[13-NOV-2013]	HK1331449-001	18		
C3A-2	[13-NOV-2013]	HK1331449-002	17		
C3B-1	[13-NOV-2013]	HK1331449-003	88		
C3B-2	[13-NOV-2013]	HK1331449-004	84		
15-1	[13-NOV-2013]	HK1331449-005	20		
15-2	[13-NOV-2013]	HK1331449-006	21		



Matrix: WATER				Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	d Aggregate Properties	(QC Lot: 3160048)									
HK1331403-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	8	8	0.0			
HK1331439-005	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	34	35	2.9			
EA/ED: Physical and	d Aggregate Properties	(QC Lot: 3160049)									
HK1331449-005	15-1	EA025: Suspended Solids (SS)		2	mg/L	20	20	0.0			
HK1331506-009	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	28	29	0.0			

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
			Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)			
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		86	112		
EA/ED: Physical and Aggregate Properties	EA/ED: Physical and Aggregate Properties (QCLot: 3160049)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	101		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Client Contact Address	 ✓ ENOVATIVE ENVIRONMENTAL SERVICE LTD ✓ MR THOMAS WONG ✓ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1331666 	
E-mail Telephone Facsimile	 thomas.wong@eno.com.hk +852 22421020 +852 27143612 	E-mail Telephone Facsimile	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 			
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	:	Date received	∶ 15-NOV-2013	
Order number	<u>;</u>			Date of issue	20-NOV-2013	
C-O-C number	:			No. of samples	- Received :	6
Site	<u>·</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1331666 supersedes any previous reports with this reference. The completion date of analysis is 15-NOV-2013. 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 HK133166 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.
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of Hong Kong, Chapter 553, Section 6.

 Signatory
 Position
 Authorised results for:

Fung Lim Chee, Richard

General Manager

Inorganics

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd 11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, N.T., Hong Kong Tel: +852 2610 1044 Fax: +852 2610 2021 www.alsenviro.com



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[15-NOV-2013]	HK1331666-001	25		
C3A-2	[15-NOV-2013]	HK1331666-002	26		
C3B-1	[15-NOV-2013]	HK1331666-003	30		
C3B-2	[15-NOV-2013]	HK1331666-004	38		
15-1	[15-NOV-2013]	HK1331666-005	11		
15-2	[15-NOV-2013]	HK1331666-006	8		



Matrix: WATER				Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	Aggregate Properties	(QC Lot: 3162193)									
HK1331464-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	4	0.0			
HK1331498-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0			
EA/ED: Physical and	Aggregate Properties	(QC Lot: 3162194)									
HK1331666-003	C3B-1	EA025: Suspended Solids (SS)		2	mg/L	30	31	0.0			
HK1331667-007	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	17	17	0.0			

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
			Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)			
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3162193)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	99.5		86	112		
EA/ED: Physical and Aggregate Properties	EA/ED: Physical and Aggregate Properties (QCLot: 3162194)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ✓ ENOVATIVE ENVIRONMENTAL SERVICE LTD ✓ MR THOMAS WONG ✓ RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1331998
E-mail Telephone	<pre>thomas.wong@eno.com.hk +852 22421020</pre>	E-mail Telephone	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2010 1044 		
Facsimile Project	 +852 27143612 CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION 	Facsimile Quote number	· +852 2610 2021 ·	Date received	∶ 19-NOV-2013
Order number	<u>:</u>			Date of issue	22-NOV-2013
C-O-C number	:			No. of samples	- Received : 6
Site	<u>·</u>				- Analysed : 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1331998 supersedes any previous reports with this reference. The completion date of analysis is 19-NOV-2013. 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 HK1331998 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.
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 of Hong Kong, Chapter 553, Section 6.
 Signatory
 Position
 Authorised results for:

 Fung Lim Chee, Richard
 General Manager
 Inorganics



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[18-NOV-2013]	HK1331998-001	10		
C3A-2	[18-NOV-2013]	HK1331998-002	9		
C3B-1	[18-NOV-2013]	HK1331998-003	32		
C3B-2	[18-NOV-2013]	HK1331998-004	32		
15-1	[18-NOV-2013]	HK1331998-005	18		
15-2	[18-NOV-2013]	HK1331998-006	18		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3167202)							
HK1331924-003	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1331928-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	187	194	3.7	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
					Spike	Spike Rec	covery (%)	Recovery	Limits (%)	RPDs	s (%)	
lethod: Compound CAS Number LOR Unit Result		Concentration	LCS	DCS	Low	High	Value	Control Limit				
EA/ED: Physical and Aggregate Properties (QC	EA/ED: Physical and Aggregate Properties (QCLot: 3167202)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		86	112			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	2 1 of 3 2 HK1332192	
E-mail Telephone Facsimile	 thomas.wong@eno.com.hk +852 22421020 +852 27143612 	E-mail Telephone Facsimile	 ? Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 			
Pacsimile Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Pacsimile Quote number	· +052 2010 2021 ·	Date received	∑ 20-NOV-2013	
Order number	<u>:</u>			Date of issue	25-NOV-2013	
C-O-C number	:			No. of samples	- Received :	6
Site	<u>;</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1332192 supersedes any previous reports with this reference. The completion date of analysis is 21-NOV-2013. 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 HK1332192 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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 Signatory
 Position
 Authorised results for:

 Fung Lim Chee, Richard
 General Manager
 Inorganics



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[20-NOV-2013]	HK1332192-001	10		
C3A-2	[20-NOV-2013]	HK1332192-002	8		
C3B-1	[20-NOV-2013]	HK1332192-003	8		
C3B-2	[20-NOV-2013]	HK1332192-004	10		
15-1	[20-NOV-2013]	HK1332192-005	6		
15-2	[20-NOV-2013]	HK1332192-006	8		



Matrix: WATER			Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)		
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3172697)								
HK1332084-008	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	9	9	0.0		
HK1332188-005	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	14	15	0.0		

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Re	covery (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound CAS Number LOR Unit Result		Result	Concentration	LCS DCS		Low	High	Value	Control Limit		
EA/ED: Physical and Aggregate Properties (QCLot: 3172697)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	: 1 of 3 • HK1332423	
E-mail Telephone Facsimile	 thomas.wong@eno.com.hk +852 22421020 +852 27143612 	E-mail Telephone Facsimile	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 			
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	<u>;</u>	Date received	22-NOV-2013	
Order number	:			Date of issue	27-NOV-2013	
C-O-C number	:			No. of samples	- Received :	6
Site	<u>;</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1332423 supersedes any previous reports with this reference. The completion date of analysis is 25-NOV-2013. 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 HK1332423 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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 of Hong Kong, Chapter 553, Section 6.
 Signatory
 Position
 Authorised results for:

 Fung Lim Chee, Richard
 General Manager
 Inorganics



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[22-NOV-2013]	HK1332423-001	6		
C3A-2	[22-NOV-2013]	HK1332423-002	4		
C3B-1	[22-NOV-2013]	HK1332423-003	35		
C3B-2	[22-NOV-2013]	HK1332423-004	35		
15-1	[22-NOV-2013]	HK1332423-005	9		
15-2	[22-NOV-2013]	HK1332423-006	8		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3176420)							
HK1332159-003	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1332370-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
					Spike	Spike Rec	overy (%)	Recovery	Limits (%)	RPDs	s (%)	
Method: Compound CAS Number LOR Unit Result		Concentration	LCS	DCS	Low	High	Value	Control Limit				
EA/ED: Physical and Aggregate Properties (QC	EA/ED: Physical and Aggregate Properties (QCLot: 3176420)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.5		86	112			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	 1 of 3 HK1332529
E-mail Telephone	thomas.wong@eno.com.hk +852 22421020	E-mail Telephone	 Richard.Fung@alsglobal.com +852 2610 1044 		
Facsimile Project	 +852 27143612 CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION 	Facsimile Quote number	· +852 2610 2021 ·	Date received	25-NOV-2013
Order number	<u>·</u>			Date of issue	28-NOV-2013
C-O-C number Site	: :			No. of samples	- Received : 6 - Analysed : 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1332529 supersedes any previous reports with this reference. The completion date of analysis is 25-NOV-2013. 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 HK1332529 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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 Signatory
 Position

 Fung Lim Chee, Richard
 General Manager



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[25-NOV-2013]	HK1332529-001	9		
C3A-2	[25-NOV-2013]	HK1332529-002	10		
C3B-1	[25-NOV-2013]	HK1332529-003	22		
C3B-2	[25-NOV-2013]	HK1332529-004	23		
15-1	[25-NOV-2013]	HK1332529-005	18		
15-2	[25-NOV-2013]	HK1332529-006	19		



Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3178014)							
HK1332445-002	Anonymous		2	mg/L	7	8	0.0		
HK1332528-005	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	14	14	0.0	

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Rec	covery (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QC	CLot: 3178014)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		86	112		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	: 1 of 3 • HK1332812	
E-mail Telephone Facsimile	thomas.wong@eno.com.hk +852 22421020 +852 27143612	E-mail Telephone Facsimile	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 		27 1101/ 0010	
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	:	Date received	27-NOV-2013	
Order number	:			Date of issue	2 02-DEC-2013	
C-O-C number	<u>;</u>			No. of samples	- Received :	6
Site	<u>;</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1332812 supersedes any previous reports with this reference. The completion date of analysis is 28-NOV-2013. 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 HK1332812 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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	of Hong Kong, Chapter 553, Section 6.		
	Signatory	Position	Authorised results for:-
	Fung Lim Chee, Richard	General Manager	Inorganics



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[27-NOV-2013]	HK1332812-001	10		
C3A-2	[27-NOV-2013]	HK1332812-002	12		
C3B-1	[27-NOV-2013]	HK1332812-003	14		
C3B-2	[27-NOV-2013]	HK1332812-004	14		
15-1	[27-NOV-2013]	HK1332812-005	8		
15-2	[27-NOV-2013]	HK1332812-006	10		



Matrix: WATER					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3184956)									
HK1329960-008 Anonymous EA025: Suspended Solids (SS)				1	mg/L	47	48	2.7			
HK1332806-006	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	20	21	0.0			

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Re	covery (%)	Recovery	Limits (%)	RPDs	s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QC	CLot: 3184956)										
EA025: Suspended Solids (SS)		2 mg/L <2		10 mg/L	99.5		86	112			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client Contact Address	 ENOVATIVE ENVIRONMENTAL SERVICE LTD MR THOMAS WONG RM 3704, SIK MAN HOUSE, HOMANTIN ESTATE, KOWLOON, HONG KONG 	Laboratory Contact Address	 ALS Technichem HK Pty Ltd Fung Lim Chee, Richard 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong 	Page Work Order	: 1 of 3 • HK1333246	
E-mail Telephone Facsimile	thomas.wong@eno.com.hk +852 22421020 +852 27143612	E-mail Telephone Facsimile	 Richard.Fung@alsglobal.com +852 2610 1044 +852 2610 2021 			
Project	CONTRACT NO CV_2012_09 LIANTANG_HEUNG YUEN WAI BOUNDARY CONTROL POINT SITE FORMATION	Quote number	<u>;</u>	Date received	☆ 02-DEC-2013	
Order number	<u>:</u>			Date of issue	2 04-DEC-2013	
C-O-C number	<u>:</u>			No. of samples	- Received :	6
Site	<u>;</u>				- Analysed :	6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1333246 supersedes any previous reports with this reference. The completion date of analysis is 03-DEC-2013. 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 HK1333246 : Project Name: Contract No. CV/2012/09 Liantang / Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works - Contract 3 Entrusted Portion of Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling - Stage 2. Sample(s) were received in a chilled condition. Water sample(s) analysed and reported on an as received basis.

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 Signatory
 Position

 Authorised results for:

Fung Lim Chee, Richard

General Manager

Inorganics

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd 11/F., Chung Shun Knitting Centre, 1-3 Wing Yip Street, Kwai Chung, N.T., Hong Kong Tel: +852 2610 1044 Fax: +852 2610 2021 www.alsenviro.com



Sub-Matrix: WATER		Compound	EA025: Suspended Solids (SS)		
		LOR Unit	2 mg/L		
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties		
C3A-1	[02-DEC-2013]	HK1333246-001	16		
C3A-2	[02-DEC-2013]	HK1333246-002	43		
C3B-1	[02-DEC-2013]	HK1333246-003	11		
C3B-2	[02-DEC-2013]	HK1333246-004	11		
15-1	[02-DEC-2013]	HK1333246-005	14		
15-2	[02-DEC-2013]	HK1333246-006	13		



Matrix: WATER					Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	d Aggregate Properties (QC	Lot: 3190530)									
HK1333071-005	HK1333071-005 Anonymous EA025: Suspended Solids (SS)				mg/L	15	16	0.0			
HK1333122-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0			

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 3190530)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.5		86	112		

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