

Appendix H Laboratory Results for Water Quality

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

: MR THOMAS WONG

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thomas.wong@eno.com.hk

Telephone : +852 22421020

Facsimile : +852 27143612

Project : CONTRACT NO CV 2012 09

LIANTANG_HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number : ----

C-O-C number : ----

Contact

E-mail

Site : ----

Laboratory : ALS Technichem HK Pty Ltd

Contact : Fung Lim Chee, Richard

. I ung Lim Onee, Mcharu

: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing

Yip Street, Kwai Chung, N.T., Hong Kong

Richard.Fung@alsglobal.com

Telephone : +852 2610 1044

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Quote number : ---

Address

E-mail

Date received

Page

Work Order

: 02-JAN-2014

HK1400047

: 1 of 3

Date of issue

: 07-JAN-2014

No. of samples - Received

Analysed :

6

6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1400047 supersedes any previous reports with this reference. The completion date of analysis is 03-JAN-2014. 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 HK1400047:

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

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400047



Sub-Matrix: WATER		Compound	EA025: Suspended		
Cab Matrix WATER		Combound	Solids (SS)		
		LOR Unit	. ,		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[02-JAN-2014]	HK1400047-001	17		
C3A-2	[02-JAN-2014]	HK1400047-002	18		
C3B-1	[02-JAN-2014]	HK1400047-003	21		
C3B-2	[02-JAN-2014]	HK1400047-004	22		
I5-1	[02-JAN-2014]	HK1400047-005	9		
15-2	[02-JAN-2014]	HK1400047-006	9		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400047



Laboratory Duplicate (DUP) Report

Matrix: WATER	atrix: 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: 3236044)											
HK1400033-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	4	0.0					

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	Spike (LCS) and Laborate	ory Control	Spike Duplica	te (DCS) Report	
					Spike	Spike Recovery (%) Recovery		very Limits (%) RPDs		s (%)	
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (EA/ED: Physical and Aggregate Properties (QCLot: 3236044)										
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 : ENOVATIVE ENVIRONMENTAL SERVICE LTD

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Project : CONTRACT NO CV 2012 09

LIANTANG_HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number : ----

C-O-C number : ----

Site : ----

Laboratory

Contact

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Quote number : ---

Date received

Page

Work Order

: 04-JAN-2014

HK1400309

: 1 of 3

Date of issue

: 09-JAN-2014

No. of samples

Received :

. 6

6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1400309 supersedes any previous reports with this reference. The completion date of analysis is 07-JAN-2014. 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 HK1400309:

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

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400309

ALS

Sub-Matrix: WATER		Compound	EA025: Suspended		
Sub-Matrix. WATER		Combound			
			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	[04-JAN-2014]	HK1400309-001	18		
C3A-2	[04-JAN-2014]	HK1400309-002	20		
C3B-1	[04-JAN-2014]	HK1400309-003	6		
C3B-2	[04-JAN-2014]	HK1400309-004	6		
15-1	[04-JAN-2014]	HK1400309-005	5		
15-2	[04-JAN-2014]	HK1400309-006	6		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400309



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3238461)							
HK1400308-002	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	20	20	0.0	
HK1400309-004	C3B-2	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 (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ry Control S	pike Duplica	te (DCS) Report		
	Spike					Spike Red	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: 32	EA/ED: Physical and Aggregate Properties (QCLot: 3238461)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	101		87	111			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

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Facsimile : +852 27143612

Project : CONTRACT NO CV 2012 09

LIANTANG_HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number : ----

Contact

E-mail

C-O-C number : ----

Site : ----

Contact Fung Lim Chee, Richard

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Quote number : ---

Laboratory

Address

E-mail

Date received

Page

Work Order

: 06-JAN-2014

HK1400370

: 1 of 3

Date of issue : 09-JAN-2014

No. of samples

- Received

Analysed :

; 6

6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1400370 supersedes any previous reports with this reference. The completion date of analysis is 07-JAN-2014. 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 HK1400370:

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

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400370



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	[06-JAN-2014]	HK1400370-001	22		
C3A-2	[06-JAN-2014]	HK1400370-002	20		
C3B-1	[06-JAN-2014]	HK1400370-003	9		
C3B-2	[06-JAN-2014]	HK1400370-004	9		
15-1	[06-JAN-2014]	HK1400370-005	8		
15-2	[06-JAN-2014]	HK1400370-006	7		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400370



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3238462)							
HK1400343-003	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	25	24	0.0	
HK1400370-001	C3A-1	EA025: Suspended Solids (SS)		2	mg/L	22	22	0.0	

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ry Control S	pike Duplica	te (DCS) Report		
	Spike Spike Red					overy (%)	ry (%) 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: 32	EA/ED: Physical and Aggregate Properties (QCLot: 3238462)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		87	111			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

: ENOVATIVE ENVIRONMENTAL SERVICE LTD

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E-mail: Thomas.wong@eno.com.hk

Telephone : ---

Client

Contact

Project

Site

Facsimile : ---

: CONTRACT NO CV_2012_09

LIANTANG_HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number : ----

C-O-C number : ----

Laboratory : ALS Technichem HK Pty Ltd

Contact : Fung Lim Chee, Richard

rung Lim Chee, Richard

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Quote number : ----

Date received

Page

Work Order

: 08-JAN-2014

: 1 of 3

HK1400751

Date of issue : 14-JAN-2014

No. of samples - Received

Analysed :

; 6 · 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1400751 supersedes any previous reports with this reference. The completion date of analysis is 10-JAN-2014. 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 HK1400751:

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.

Address

E-mail

Telephone

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Signatory Position Authorised results for:-

Fung Lim Chee, Richard General Manager Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400751



0.1.14.1: 144.		ال			
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	[08-JAN-2014]	HK1400751-001	36		
C3a-2	[08-JAN-2014]	HK1400751-002	35		
C3b-1	[08-JAN-2014]	HK1400751-003	9		
C3b-2	[08-JAN-2014]	HK1400751-004	10		
I5-1	[08-JAN-2014]	HK1400751-005	7		
15-2	[08-JAN-2014]	HK1400751-006	7		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1400751



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)		
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3243767)								
HK1400746-020	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0		
HK1400746-030	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0		
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3243768)								
HK1400751-006	15-2	EA025: Suspended Solids (SS)		2	mg/L	7	7	0.0		
HK1400809-003	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 (MI	B) Report	Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
						Spike Red	Spike Recovery (%)		Recovery Limits (%)		s (%)
Method: Compound	CAS Number	LOR	Unit	Result	Concentration	LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (Q	CLot: 3243767)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		87	111		
EA/ED: Physical and Aggregate Properties (Q	CLot: 3243768)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	100		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

· ENOVATIVE ENVIRONMENTAL SERVICE LTD Client

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: Thomas.wong@eno.com.hk E-mail

Telephone

Contact

Facsimile

Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

Site

: ALS Technichem HK Pty Ltd Laboratory

: Fung Lim Chee, Richard Contact

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Quote number

Date received

: 10-JAN-2014

: 1 of 3

HK1401195

Date of issue

Page

Work Order

: 15-JAN-2014

No. of samples

Received Analysed 6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1401195 supersedes any previous reports with this reference. The completion date of analysis is 14-JAN-2014. 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 HK1401195:

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.

Address

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401195

ALS

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	[10-JAN-2014]	HK1401195-001	14		
C3a-2	[10-JAN-2014]	HK1401195-002	15		
C3b-1	[10-JAN-2014]	HK1401195-003	4		
C3b-2	[10-JAN-2014]	HK1401195-004	4		
15-1	[10-JAN-2014]	HK1401195-005	7		
15-2	[10-JAN-2014]	HK1401195-006	6		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401195



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3247856)							
HK1401146-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1401192-002	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	6	7	0.0	

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ory Control S	pike Duplica	te (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: 32	47856)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

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Telephone

Client

Contact

Project

Site

Facsimile

: CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

Laboratory Contact

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Quote number

Date received

Date of issue

Page

Work Order

: 13-JAN-2014

: 1 of 3

HK1401356

No. of samples

: 15-JAN-2014 Received Analysed

Inorganics

6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1401356 supersedes any previous reports with this reference. The completion date of analysis is 14-JAN-2014. 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 HK1401356:

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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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401356

ALS

Sub-Matrix: WATER		Compound	FACCE: Sugmended		
Sub-iviatiix. WATER		Combound			
			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	[13-JAN-2014]	HK1401356-001	4		
C3a-2	[13-JAN-2014]	HK1401356-002	5		
C3b-1	[13-JAN-2014]	HK1401356-003	5		
C3b-2	[13-JAN-2014]	HK1401356-004	4		
15-1	[13-JAN-2014]	HK1401356-005	3		
15-2	[13-JAN-2014]	HK1401356-006	3		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401356



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3247860)							
HK1401298-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1401356-005	15-1	EA025: Suspended Solids (SS)		2	mg/L	3	3	0.0	

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ory Control S	pike Duplica	te (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: 32	47860)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number Site

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Page

Work Order

: 15-JAN-2014

: 1 of 3

HK1401761

Date of issue

No. of samples

20-JAN-2014

Received Analysed 6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1401761 supersedes any previous reports with this reference. The completion date of analysis is 16-JAN-2014. 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 HK1401761:

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.

Address

E-mail

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd

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Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401761



Sub-Matrix: WATER		Compound	EA025: Suspended		
oub Matrix. WATER		Combound	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-JAN-2014]	HK1401761-001	7		
C3a-2	[15-JAN-2014]	HK1401761-002	7		
C3b-1	[15-JAN-2014]	HK1401761-003	5		
C3b-2	[15-JAN-2014]	HK1401761-004	6		
15-1	[15-JAN-2014]	HK1401761-005	10		
15-2	[15-JAN-2014]	HK1401761-006	12		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401761



Laboratory Duplicate (DUP) Report

Matrix: WATER		Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	d Aggregate Properties (Q	C Lot: 3253667)							
HK1401716-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0	
HK1401760-002	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	22	22	0.0	
EA/ED: Physical and	d Aggregate Properties (Q	C Lot: 3253668)							
HK1401761-004	C3b-2	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 (ME	3) Report	Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
						Spike Recovery (%)		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 (QC	Lot: 3253667)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	100		87	111		
EA/ED: Physical and Aggregate Properties (QC	Lot: 3253668)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

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Date received

Page

Work Order

: 17-JAN-2014

: 1 of 3

HK1401991

22-JAN-2014 Date of issue

No. of samples

Received Analysed

Inorganics

6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1401991 supersedes any previous reports with this reference. The completion date of analysis is 20-JAN-2014. 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 HK1401991:

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.

Address

E-mail

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401991

ALS

Sub-Matrix: WATER		Compound	EA025: Suspended		
			Solids (SS)		
		LOR Unit			
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[17-JAN-2014]	HK1401991-001	9		
C3A-2	[17-JAN-2014]	HK1401991-002	10		
C3B-1	[17-JAN-2014]	HK1401991-003	4		
C3B-2	[17-JAN-2014]	HK1401991-004	3		
15-1	[17-JAN-2014]	HK1401991-005	7		
15-2	[17-JAN-2014]	HK1401991-006	7		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1401991



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	Aggregate Properties (C	C Lot: 3256686)									
HK1401921-052	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	5	6	0.0			
HK1401970-002	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	5	5	0.0			
EA/ED: Physical and	Aggregate Properties (C	C Lot: 3256687)									
HK1401991-002	C3A-2	EA025: Suspended Solids (SS)		2	mg/L	10	10	0.0			
HK1402016-004	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	9	10	11.8			

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

Matrix: WATER	_		Method Blank (Mi	3) Report	Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
						Spike Recovery (%)		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	(QCLot: 3256686)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	101		87	111		
EA/ED: Physical and Aggregate Properties	(QCLot: 3256687)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	100		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

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Date received

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Work Order

: 20-JAN-2014

: 1 of 3

HK1402116

23-JAN-2014 Date of issue

No. of samples

Received Analysed 6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1402116 supersedes any previous reports with this reference. The completion date of analysis is 21-JAN-2014. 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 HK1402116:

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.

Address

E-mail

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

ALS Laboratory Group Trading Name: ALS Technichem (HK) Pty Ltd

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402116

ALS

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	[20-JAN-2014]	HK1402116-001	9		
C3A-2	[20-JAN-2014]	HK1402116-002	9		
C3B-1	[20-JAN-2014]	HK1402116-003	5		
C3B-2	[20-JAN-2014]	HK1402116-004	5		
15-1	[20-JAN-2014]	HK1402116-005	6		
15-2	[20-JAN-2014]	HK1402116-006	6		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402116



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3258715)							
HK1402108-006	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	3	2	0.0	
HK1402111-002	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	10	10	0.0	

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ory Control S	pike Duplica	te (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: 32	258715)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

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C-O-C number

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Page

Work Order

: 22-JAN-2014

27-JAN-2014

: 1 of 3

HK1402391

No. of samples Received

Analysed

6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1402391 supersedes any previous reports with this reference. The completion date of analysis is 24-JAN-2014. 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 HK1402391:

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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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402391

ALS

Sub-Matrix: WATER		Compound	EA025: Suspended		
		333344	Solids (SS)		
		LOR Unit	. ,		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[22-JAN-2014]	HK1402391-001	6		
C3A-2	[22-JAN-2014]	HK1402391-002	6		
C3B-1	[22-JAN-2014]	HK1402391-003	6		
C3B-2	[22-JAN-2014]	HK1402391-004	7		
15-1	[22-JAN-2014]	HK1402391-005	6		
15-2	[22-JAN-2014]	HK1402391-006	5		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402391



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)		
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3265007)								
HK1335869-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0		
HK1402391-002	C3A-2	EA025: Suspended Solids (SS)		2	mg/L	6	7	0.0		

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ry Control S	pike Duplica	te (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: 32	(65007)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	102		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



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Project

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: CONTRACT NO CV 2012 09

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Order number

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Date received

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Work Order

: 24-JAN-2014

: 1 of 3

HK1402612

30-JAN-2014 Date of issue

No. of samples Received

Analysed

6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1402612 supersedes any previous reports with this reference. The completion date of analysis is 27-JAN-2014. 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 HK1402612:

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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Authorised results for:-Signatory Position

Fung Lim Chee, Richard

General Manager

Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402612



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	[24-JAN-2014]	HK1402612-001	4		
C3A-2	[24-JAN-2014]	HK1402612-002	4		
C3B-1	[24-JAN-2014]	HK1402612-003	7		
C3B-2	[24-JAN-2014]	HK1402612-004	5		
I5-1	[24-JAN-2014]	HK1402612-005	10		
15-2	[24-JAN-2014]	HK1402612-006	9		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402612



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)			
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3267004)									
HK1402597-003	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	10	11	0.0			
HK1402599-003	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	4	0.0			
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3267005)									
HK1402612-003	C3B-1	EA025: Suspended Solids (SS)		2	mg/L	7	7	0.0			

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

Matrix: WATER			Method Blank (ME	3) Report	Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
						Spike Recovery (%)		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 (QC	Lot: 3267004)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.0		87	111		
EA/ED: Physical and Aggregate Properties (QC	Lot: 3267005)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	101		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

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CONTROL POINT SITE FORMATION

Order number

C-O-C number

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Quote number

Date received

Date of issue

Page

Work Order

: 27-JAN-2014

: 1 of 3

HK1402747

No. of samples

30-JAN-2014 Received Analysed

6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1402747 supersedes any previous reports with this reference. The completion date of analysis is 29-JAN-2014. 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 HK1402747:

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.

Address

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402747



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	[27-JAN-2014]	HK1402747-001	7		
C3A-2	[27-JAN-2014]	HK1402747-002	6		
C3B-1	[27-JAN-2014]	HK1402747-003	9		
C3B-2	[27-JAN-2014]	HK1402747-004	10		
15-1	[27-JAN-2014]	HK1402747-005	8		
15-2	[27-JAN-2014]	HK1402747-006	8		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1402747



Laboratory Duplicate (DUP) Report

Matrix: WATER			Laboratory Duplicate (DUP) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)	
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3270257)							
HK1402745-001 Anonymous EA025: Suspended Solids (SS)				2	mg/L	<2	<2	0.0	
HK1402747-002	C3A-2	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 (ME	B) Report		Laboratory Control S	pike (LCS) and Laborato	ry Control S	pike Duplica	te (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: 32	270257)										
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.5		87	111		

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

· ENOVATIVE ENVIRONMENTAL SERVICE LTD

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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

Site

: ALS Technichem HK Pty Ltd Laboratory

: Fung Lim Chee, Richard Contact

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Quote number

Date received

Page

Work Order

: 29-JAN-2014

: 1 of 3

HK1403037

05-FEB-2014 Date of issue

No. of samples Received

6 Analysed

6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1403037 supersedes any previous reports with this reference. The completion date of analysis is 04-FEB-2014. 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 HK1403037:

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.

Address

E-mail

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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.

Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1403037



Sub-Matrix: WATER		Compound	EA025: Suspended		
			Solids (SS)		
		LOR Unit	. ,		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[29-JAN-2014]	HK1403037-001	3		
C3A-2	[29-JAN-2014]	HK1403037-002	3		
C3B-1	[29-JAN-2014]	HK1403037-003	4		
C3B-2	[29-JAN-2014]	HK1403037-004	4		
15-1	[29-JAN-2014]	HK1403037-005	4		
15-2	[29-JAN-2014]	HK1403037-006	5		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1403037



Laboratory Duplicate (DUP) Report

Matrix: WATER					Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Laboratory sample ID				Unit	Original Result	Duplicate Result	RPD (%)				
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3277622)										
HK1403032-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0				
HK1403035-008	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	4	0.0				

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

Matrix: WATER			Method Blank (ME	B) Report		Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike	Spike Red	covery (%)	Recovery	Limits (%)	RPDs	s (%)	
Method: Compound CAS	Number	LOR	Unit	Result	Concentration	Concentration LCS DCS		Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 3277622)												
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	100		87	111			

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

ALS Laboratory Group

ANALYTICAL CHEMISTRY & TESTING SERVICES



CERTIFICATE OF ANALYSIS

· ENOVATIVE ENVIRONMENTAL SERVICE LTD

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Project : CONTRACT NO CV 2012 09

LIANTANG HEUNG YUEN WAI BOUNDARY

CONTROL POINT SITE FORMATION

Order number

C-O-C number

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Quote number

Date received

Page

Work Order

: 30-JAN-2014

: 1 of 3

HK1403132

06-FEB-2014 Date of issue No. of samples

Received Analysed 6 6

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK1403132 supersedes any previous reports with this reference. The completion date of analysis is 05-FEB-2014. 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 HK1403132:

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.

Address

E-mail

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Authorised results for:-Signatory Position

General Manager Fung Lim Chee, Richard Inorganics

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1403132

ALS

Sub-Matrix: WATER		Compound	EA025: Suspended		
Cab Maak. Water		Comboana	Solids (SS)		
		LOR Unit	. ,		
Client sample ID	Client sampling date /	Laboratory sample	EA/ED: Physical and		
	time	ID	Aggregate Properties		
C3A-1	[30-JAN-2014]	HK1403132-001	5		
C3A-2	[30-JAN-2014]	HK1403132-002	5		
C3B-1	[30-JAN-2014]	HK1403132-003	5		
C3B-2	[30-JAN-2014]	HK1403132-004	4		
I5-1	[30-JAN-2014]	HK1403132-005	6		
15-2	[30-JAN-2014]	HK1403132-006	6		

Client : ENOVATIVE ENVIRONMENTAL SERVICE LTD

Work Order HK1403132



Laboratory Duplicate (DUP) Report

Matrix: WATER					Laboratory Duplicate (DUP) Report							
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)				
EA/ED: Physical and	Aggregate Properties (QC	Lot: 3279762)										
HK1403010-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	<2	<2	0.0				
HK1403010-011	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	3	3	0.0				
EA/ED: Physical and	EA/ED: Physical and Aggregate Properties (QC Lot: 3279763)											
HK1403132-006	15-2	EA025: Suspended Solids (SS)		2	mg/L	6	6	0.0				
HK1403146-001	Anonymous	EA025: Suspended Solids (SS)		2	mg/L	4	4	0.0				

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

Matrix: WATER		. ,	Method Blank (MI	3) 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 Propertie	es (QCLot: 3279762)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	98.5		87	111			
EA/ED: Physical and Aggregate Propertie	es (QCLot: 3279763)											
EA025: Suspended Solids (SS)		2	mg/L	<2	10 mg/L	100		87	111			

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