



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923817
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 13-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 18-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- Received : 86
<i>Site</i>	: ---				- Analysed : 86

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923817 supersedes any previous reports with this reference. The completion date of analysis is 17-NOV-2009. 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 HK0923817 : **Sample(s) were collected by ALS Technichem (HK) staff on 13 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[13-NOV-2009]	HK0923817-001	8			
MPB1 MID-EBB S DUP	[13-NOV-2009]	HK0923817-002	7			
MPB1 MID-EBB M	[13-NOV-2009]	HK0923817-003	9			
MPB1 MID-EBB M DUP	[13-NOV-2009]	HK0923817-004	9			
MPB1 MID-EBB B	[13-NOV-2009]	HK0923817-005	8			
MPB1 MID-EBB B DUP	[13-NOV-2009]	HK0923817-006	9			
MPB2 MID-EBB S	[13-NOV-2009]	HK0923817-007	12			
MPB2 MID-EBB S DUP	[13-NOV-2009]	HK0923817-008	12			
MPB2 MID-EBB M	[13-NOV-2009]	HK0923817-009	12			
MPB2 MID-EBB M DUP	[13-NOV-2009]	HK0923817-010	14			
MPB2 MID-EBB B	[13-NOV-2009]	HK0923817-011	19			
MPB2 MID-EBB B DUP	[13-NOV-2009]	HK0923817-012	19			
MP MID-EBB S	[13-NOV-2009]	HK0923817-013	13			
MP MID-EBB S DUP	[13-NOV-2009]	HK0923817-014	12			
MP MID-EBB B	[13-NOV-2009]	HK0923817-017	13			
MP MID-EBB B DUP	[13-NOV-2009]	HK0923817-018	13			
IMO1 MID-EBB S	[13-NOV-2009]	HK0923817-019	19			
IMO1 MID-EBB S DUP	[13-NOV-2009]	HK0923817-020	19			
IMO1 MID-EBB M	[13-NOV-2009]	HK0923817-021	17			
IMO1 MID-EBB M DUP	[13-NOV-2009]	HK0923817-022	18			
IMO1 MID-EBB B	[13-NOV-2009]	HK0923817-023	20			
IMO1 MID-EBB B DUP	[13-NOV-2009]	HK0923817-024	24			
IMO2 MID-EBB S	[13-NOV-2009]	HK0923817-025	16			
IMO2 MID-EBB S DUP	[13-NOV-2009]	HK0923817-026	18			
IMO2 MID-EBB M	[13-NOV-2009]	HK0923817-027	11			
IMO2 MID-EBB M DUP	[13-NOV-2009]	HK0923817-028	9			
IMO2 MID-EBB B	[13-NOV-2009]	HK0923817-029	13			
IMO2 MID-EBB B DUP	[13-NOV-2009]	HK0923817-030	12			
C2 (NM5) MID-EBB S	[13-NOV-2009]	HK0923817-043	12			
C2 (NM5) MID-EBB S DUP	[13-NOV-2009]	HK0923817-044	12			
C2 (NM5) MID-EBB M	[13-NOV-2009]	HK0923817-045	9			
C2 (NM5) MID-EBB M DUP	[13-NOV-2009]	HK0923817-046	11			
C2 (NM5) MID-EBB B	[13-NOV-2009]	HK0923817-047	9			
C2 (NM5) MID-EBB B DUP	[13-NOV-2009]	HK0923817-048	9			
MPB1 MID-FLOOD S	[13-NOV-2009]	HK0923817-049	13			



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			
MPB1 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-050	13			
MPB1 MID-FLOOD M	[13-NOV-2009]	HK0923817-051	9			
MPB1 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-052	8			
MPB1 MID-FLOOD B	[13-NOV-2009]	HK0923817-053	9			
MPB1 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-054	9			
MPB2 MID-FLOOD S	[13-NOV-2009]	HK0923817-055	9			
MPB2 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-056	10			
MPB2 MID-FLOOD M	[13-NOV-2009]	HK0923817-057	8			
MPB2 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-058	9			
MPB2 MID-FLOOD B	[13-NOV-2009]	HK0923817-059	10			
MPB2 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-060	8			
MP MID-FLOOD S	[13-NOV-2009]	HK0923817-061	11			
MP MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-062	13			
MP MID-FLOOD B	[13-NOV-2009]	HK0923817-065	10			
MP MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-066	11			
IMO1 MID-FLOOD S	[13-NOV-2009]	HK0923817-067	22			
IMO1 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-068	24			
IMO1 MID-FLOOD M	[13-NOV-2009]	HK0923817-069	22			
IMO1 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-070	20			
IMO1 MID-FLOOD B	[13-NOV-2009]	HK0923817-071	27			
IMO1 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-072	24			
IMO2 MID-FLOOD S	[13-NOV-2009]	HK0923817-073	16			
IMO2 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-074	12			
IMO2 MID-FLOOD M	[13-NOV-2009]	HK0923817-075	17			
IMO2 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-076	21			
IMO2 MID-FLOOD B	[13-NOV-2009]	HK0923817-077	13			
IMO2 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-078	12			
IMO3 MID-FLOOD S	[13-NOV-2009]	HK0923817-079	9			
IMO3 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-080	9			
IMO3 MID-FLOOD M	[13-NOV-2009]	HK0923817-081	18			
IMO3 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-082	18			
IMO3 MID-FLOOD B	[13-NOV-2009]	HK0923817-083	20			
IMO3 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-084	17			
IMO4 MID-FLOOD S	[13-NOV-2009]	HK0923817-085	27			
IMO4 MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-086	27			



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				
IMO4 MID-FLOOD M	[13-NOV-2009]	HK0923817-087	34				
IMO4 MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-088	29				
IMO4 MID-FLOOD B	[13-NOV-2009]	HK0923817-089	30				
IMO4 MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-090	33				
C1 (NM3) MID-FLOOD S	[13-NOV-2009]	HK0923817-091	5				
C1 (NM3) MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-092	5				
C1 (NM3) MID-FLOOD M	[13-NOV-2009]	HK0923817-093	5				
C1 (NM3) MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-094	5				
C1 (NM3) MID-FLOOD B	[13-NOV-2009]	HK0923817-095	26				
C1 (NM3) MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-096	24				
C3 (NM6) MID-FLOOD S	[13-NOV-2009]	HK0923817-097	14				
C3 (NM6) MID-FLOOD S DUP	[13-NOV-2009]	HK0923817-098	15				
C3 (NM6) MID-FLOOD M	[13-NOV-2009]	HK0923817-099	15				
C3 (NM6) MID-FLOOD M DUP	[13-NOV-2009]	HK0923817-100	16				
C3 (NM6) MID-FLOOD B	[13-NOV-2009]	HK0923817-101	22				
C3 (NM6) MID-FLOOD B DUP	[13-NOV-2009]	HK0923817-102	23				



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: 1165451)								
HK0923817-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
HK0923817-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	19	19	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165452)								
HK0923817-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	17	18	0.0
HK0923817-045	C2 (NM5) MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	13.1
EA/ED: Physical and Aggregate Properties (QC Lot: 1165453)								
HK0923817-055	MPB2 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
HK0923817-067	IMO1 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	22	24	7.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1165454)								
HK0923817-077	IMO2 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	13	13	0.0
HK0923817-087	IMO4 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	34	30	10.8
EA/ED: Physical and Aggregate Properties (QC Lot: 1165455)								
HK0923817-097	C3 (NM6) MID-FLOOD S	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						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1165451)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165452)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165453)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165454)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165455)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	94.0	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923858
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 14-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 18-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 98
<i>Site</i>	: ---				- <i>Analysed</i> : 98

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923858 supersedes any previous reports with this reference. The completion date of analysis is 17-NOV-2009. 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 HK0923858 : **Sample(s) were collected by ALS Technichem (HK) staff on 14 November, 2009..**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[14-NOV-2009]	HK0923858-001	10			
MPB1 MID-EBB S DUP	[14-NOV-2009]	HK0923858-002	10			
MPB1 MID-EBB M	[14-NOV-2009]	HK0923858-003	9			
MPB1 MID-EBB M DUP	[14-NOV-2009]	HK0923858-004	11			
MPB1 MID-EBB B	[14-NOV-2009]	HK0923858-005	9			
MPB1 MID-EBB B DUP	[14-NOV-2009]	HK0923858-006	9			
MPB2 MID-EBB S	[14-NOV-2009]	HK0923858-007	14			
MPB2 MID-EBB S DUP	[14-NOV-2009]	HK0923858-008	14			
MPB2 MID-EBB M	[14-NOV-2009]	HK0923858-009	11			
MPB2 MID-EBB M DUP	[14-NOV-2009]	HK0923858-010	12			
MPB2 MID-EBB B	[14-NOV-2009]	HK0923858-011	12			
MPB2 MID-EBB B DUP	[14-NOV-2009]	HK0923858-012	12			
MP MID-EBB S	[14-NOV-2009]	HK0923858-013	14			
MP MID-EBB S DUP	[14-NOV-2009]	HK0923858-014	14			
MP MID-EBB B	[14-NOV-2009]	HK0923858-017	18			
MP MID-EBB B DUP	[14-NOV-2009]	HK0923858-018	20			
IMO1 MID-EBB S	[14-NOV-2009]	HK0923858-019	20			
IMO1 MID-EBB S DUP	[14-NOV-2009]	HK0923858-020	18			
IMO1 MID-EBB M	[14-NOV-2009]	HK0923858-021	20			
IMO1 MID-EBB M DUP	[14-NOV-2009]	HK0923858-022	17			
IMO1 MID-EBB B	[14-NOV-2009]	HK0923858-023	17			
IMO1 MID-EBB B DUP	[14-NOV-2009]	HK0923858-024	16			
IMO2 MID-EBB S	[14-NOV-2009]	HK0923858-025	10			
IMO2 MID-EBB S DUP	[14-NOV-2009]	HK0923858-026	8			
IMO2 MID-EBB M	[14-NOV-2009]	HK0923858-027	10			
IMO2 MID-EBB M DUP	[14-NOV-2009]	HK0923858-028	8			
IMO2 MID-EBB B	[14-NOV-2009]	HK0923858-029	9			
IMO2 MID-EBB B DUP	[14-NOV-2009]	HK0923858-030	8			
IMO3 MID-EBB S	[14-NOV-2009]	HK0923858-031	11			
IMO3 MID-EBB S DUP	[14-NOV-2009]	HK0923858-032	13			
IMO3 MID-EBB M	[14-NOV-2009]	HK0923858-033	11			
IMO3 MID-EBB M DUP	[14-NOV-2009]	HK0923858-034	13			
IMO3 MID-EBB B	[14-NOV-2009]	HK0923858-035	11			
IMO3 MID-EBB B DUP	[14-NOV-2009]	HK0923858-036	14			
IMO4 MID-EBB S	[14-NOV-2009]	HK0923858-037	7			



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			
IMO4 MID-EBB S DUP	[14-NOV-2009]	HK0923858-038	5			
IMO4 MID-EBB M	[14-NOV-2009]	HK0923858-039	9			
IMO4 MID-EBB M DUP	[14-NOV-2009]	HK0923858-040	8			
IMO4 MID-EBB B	[14-NOV-2009]	HK0923858-041	8			
IMO4 MID-EBB B DUP	[14-NOV-2009]	HK0923858-042	8			
C2 (NM5) MID-EBB S	[14-NOV-2009]	HK0923858-043	7			
C2 (NM5) MID-EBB S DUP	[14-NOV-2009]	HK0923858-044	7			
C2 (NM5) MID-EBB M	[14-NOV-2009]	HK0923858-045	12			
C2 (NM5) MID-EBB M DUP	[14-NOV-2009]	HK0923858-046	12			
C2 (NM5) MID-EBB B	[14-NOV-2009]	HK0923858-047	8			
C2 (NM5) MID-EBB B DUP	[14-NOV-2009]	HK0923858-048	9			
MPB1 MID-FLOOD S	[14-NOV-2009]	HK0923858-049	10			
MPB1 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-050	9			
MPB1 MID-FLOOD M	[14-NOV-2009]	HK0923858-051	9			
MPB1 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-052	8			
MPB1 MID-FLOOD B	[14-NOV-2009]	HK0923858-053	9			
MPB1 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-054	7			
MPB2 MID-FLOOD S	[14-NOV-2009]	HK0923858-055	8			
MPB2 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-056	9			
MPB2 MID-FLOOD M	[14-NOV-2009]	HK0923858-057	8			
MPB2 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-058	8			
MPB2 MID-FLOOD B	[14-NOV-2009]	HK0923858-059	7			
MPB2 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-060	8			
MP MID-FLOOD S	[14-NOV-2009]	HK0923858-061	7			
MP MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-062	8			
MP MID-FLOOD B	[14-NOV-2009]	HK0923858-065	8			
MP MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-066	7			
IMO1 MID-FLOOD S	[14-NOV-2009]	HK0923858-067	6			
IMO1 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-068	6			
IMO1 MID-FLOOD M	[14-NOV-2009]	HK0923858-069	8			
IMO1 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-070	7			
IMO1 MID-FLOOD B	[14-NOV-2009]	HK0923858-071	7			
IMO1 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-072	9			
IMO2 MID-FLOOD S	[14-NOV-2009]	HK0923858-073	9			
IMO2 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-074	7			



Sub-Matrix: WATER

Compound

EA025: Suspended Solids (SS)

LOR Unit

2 mg/L

<i>Client sample ID</i>	<i>Client sampling date / time</i>	<i>Laboratory sample ID</i>	EA/ED: Physical and Aggregate Properties			
IMO2 MID-FLOOD M	[14-NOV-2009]	HK0923858-075	9			
IMO2 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-076	8			
IMO2 MID-FLOOD B	[14-NOV-2009]	HK0923858-077	7			
IMO2 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-078	6			
IMO3 MID-FLOOD S	[14-NOV-2009]	HK0923858-079	7			
IMO3 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-080	8			
IMO3 MID-FLOOD M	[14-NOV-2009]	HK0923858-081	8			
IMO3 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-082	7			
IMO3 MID-FLOOD B	[14-NOV-2009]	HK0923858-083	7			
IMO3 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-084	9			
IMO4 MID-FLOOD S	[14-NOV-2009]	HK0923858-085	7			
IMO4 MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-086	8			
IMO4 MID-FLOOD M	[14-NOV-2009]	HK0923858-087	8			
IMO4 MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-088	6			
IMO4 MID-FLOOD B	[14-NOV-2009]	HK0923858-089	6			
IMO4 MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-090	7			
C1 (NM3) MID-FLOOD S	[14-NOV-2009]	HK0923858-091	8			
C1 (NM3) MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-092	7			
C1 (NM3) MID-FLOOD M	[14-NOV-2009]	HK0923858-093	7			
C1 (NM3) MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-094	6			
C1 (NM3) MID-FLOOD B	[14-NOV-2009]	HK0923858-095	7			
C1 (NM3) MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-096	6			
C3 (NM6) MID-FLOOD S	[14-NOV-2009]	HK0923858-097	7			
C3 (NM6) MID-FLOOD S DUP	[14-NOV-2009]	HK0923858-098	6			
C3 (NM6) MID-FLOOD M	[14-NOV-2009]	HK0923858-099	6			
C3 (NM6) MID-FLOOD M DUP	[14-NOV-2009]	HK0923858-100	7			
C3 (NM6) MID-FLOOD B	[14-NOV-2009]	HK0923858-101	7			
C3 (NM6) MID-FLOOD B DUP	[14-NOV-2009]	HK0923858-102	8			



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: 1165479)								
HK0923858-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.0
HK0923858-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	7.9
EA/ED: Physical and Aggregate Properties (QC Lot: 1165482)								
HK0923858-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	17	19	9.2
HK0923858-033	IMO3 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	11	12	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165483)								
HK0923858-043	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	13.2
HK0923858-053	MPB1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	12.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1165484)								
HK0923858-065	MP MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	0.0
HK0923858-075	IMO2 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165485)								
HK0923858-085	IMO4 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	7	7	0.0
HK0923858-095	C1 (NM3) MID-FLOOD B	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 (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1165479)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165482)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165483)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165484)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165485)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923860
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 16-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 19-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 98
<i>Site</i>	: ---				- <i>Analysed</i> : 98

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923860 supersedes any previous reports with this reference. The completion date of analysis is 17-NOV-2009. 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 HK0923860 : **Sample(s) were collected by ALS Technichem (HK) staff on 15 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[15-NOV-2009]	HK0923860-001	14			
MPB1 MID-EBB S DUP	[15-NOV-2009]	HK0923860-002	14			
MPB1 MID-EBB M	[15-NOV-2009]	HK0923860-003	19			
MPB1 MID-EBB M DUP	[15-NOV-2009]	HK0923860-004	17			
MPB1 MID-EBB B	[15-NOV-2009]	HK0923860-005	32			
MPB1 MID-EBB B DUP	[15-NOV-2009]	HK0923860-006	29			
MPB2 MID-EBB S	[15-NOV-2009]	HK0923860-007	17			
MPB2 MID-EBB S DUP	[15-NOV-2009]	HK0923860-008	18			
MPB2 MID-EBB M	[15-NOV-2009]	HK0923860-009	20			
MPB2 MID-EBB M DUP	[15-NOV-2009]	HK0923860-010	18			
MPB2 MID-EBB B	[15-NOV-2009]	HK0923860-011	21			
MPB2 MID-EBB B DUP	[15-NOV-2009]	HK0923860-012	22			
MP MID-EBB S	[15-NOV-2009]	HK0923860-013	32			
MP MID-EBB S DUP	[15-NOV-2009]	HK0923860-014	31			
MP MID-EBB B	[15-NOV-2009]	HK0923860-017	46			
MP MID-EBB B DUP	[15-NOV-2009]	HK0923860-018	41			
IMO1 MID-EBB S	[15-NOV-2009]	HK0923860-019	11			
IMO1 MID-EBB S DUP	[15-NOV-2009]	HK0923860-020	11			
IMO1 MID-EBB M	[15-NOV-2009]	HK0923860-021	11			
IMO1 MID-EBB M DUP	[15-NOV-2009]	HK0923860-022	13			
IMO1 MID-EBB B	[15-NOV-2009]	HK0923860-023	10			
IMO1 MID-EBB B DUP	[15-NOV-2009]	HK0923860-024	9			
IMO2 MID-EBB S	[15-NOV-2009]	HK0923860-025	9			
IMO2 MID-EBB S DUP	[15-NOV-2009]	HK0923860-026	11			
IMO2 MID-EBB M	[15-NOV-2009]	HK0923860-027	20			
IMO2 MID-EBB M DUP	[15-NOV-2009]	HK0923860-028	17			
IMO2 MID-EBB B	[15-NOV-2009]	HK0923860-029	10			
IMO2 MID-EBB B DUP	[15-NOV-2009]	HK0923860-030	8			
IMO3 MID-EBB S	[15-NOV-2009]	HK0923860-031	9			
IMO3 MID-EBB S DUP	[15-NOV-2009]	HK0923860-032	9			
IMO3 MID-EBB M	[15-NOV-2009]	HK0923860-033	11			
IMO3 MID-EBB M DUP	[15-NOV-2009]	HK0923860-034	9			
IMO3 MID-EBB B	[15-NOV-2009]	HK0923860-035	14			
IMO3 MID-EBB B DUP	[15-NOV-2009]	HK0923860-036	17			
IMO4 MID-EBB S	[15-NOV-2009]	HK0923860-037	10			



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			
IMO4 MID-EBB S DUP	[15-NOV-2009]	HK0923860-038	12			
IMO4 MID-EBB M	[15-NOV-2009]	HK0923860-039	11			
IMO4 MID-EBB M DUP	[15-NOV-2009]	HK0923860-040	11			
IMO4 MID-EBB B	[15-NOV-2009]	HK0923860-041	14			
IMO4 MID-EBB B DUP	[15-NOV-2009]	HK0923860-042	14			
C2 (NM5) MID-EBB S	[15-NOV-2009]	HK0923860-055	9			
C2 (NM5) MID-EBB S DUP	[15-NOV-2009]	HK0923860-056	10			
C2 (NM5) MID-EBB M	[15-NOV-2009]	HK0923860-057	11			
C2 (NM5) MID-EBB M DUP	[15-NOV-2009]	HK0923860-058	10			
C2 (NM5) MID-EBB B	[15-NOV-2009]	HK0923860-059	16			
C2 (NM5) MID-EBB B DUP	[15-NOV-2009]	HK0923860-060	14			
MPB1 MID-FLOOD S	[15-NOV-2009]	HK0923860-061	8			
MPB1 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-062	9			
MPB1 MID-FLOOD M	[15-NOV-2009]	HK0923860-063	8			
MPB1 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-064	10			
MPB1 MID-FLOOD B	[15-NOV-2009]	HK0923860-065	8			
MPB1 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-066	10			
MPB2 MID-FLOOD S	[15-NOV-2009]	HK0923860-067	10			
MPB2 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-068	12			
MPB2 MID-FLOOD M	[15-NOV-2009]	HK0923860-069	8			
MPB2 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-070	9			
MPB2 MID-FLOOD B	[15-NOV-2009]	HK0923860-071	11			
MPB2 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-072	11			
MP MID-FLOOD S	[15-NOV-2009]	HK0923860-073	13			
MP MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-074	12			
MP MID-FLOOD B	[15-NOV-2009]	HK0923860-077	14			
MP MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-078	14			
IMO1 MID-FLOOD S	[15-NOV-2009]	HK0923860-079	9			
IMO1 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-080	11			
IMO1 MID-FLOOD M	[15-NOV-2009]	HK0923860-081	12			
IMO1 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-082	14			
IMO1 MID-FLOOD B	[15-NOV-2009]	HK0923860-083	27			
IMO1 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-084	26			
IMO2 MID-FLOOD S	[15-NOV-2009]	HK0923860-085	12			
IMO2 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-086	12			



Sub-Matrix: WATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO2 MID-FLOOD M	[15-NOV-2009]	HK0923860-087	9				
IMO2 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-088	10				
IMO2 MID-FLOOD B	[15-NOV-2009]	HK0923860-089	70				
IMO2 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-090	68				
IMO3 MID-FLOOD S	[15-NOV-2009]	HK0923860-091	41				
IMO3 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-092	39				
IMO3 MID-FLOOD M	[15-NOV-2009]	HK0923860-093	44				
IMO3 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-094	40				
IMO3 MID-FLOOD B	[15-NOV-2009]	HK0923860-095	48				
IMO3 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-096	53				
IMO4 MID-FLOOD S	[15-NOV-2009]	HK0923860-097	22				
IMO4 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-098	21				
IMO4 MID-FLOOD M	[15-NOV-2009]	HK0923860-099	25				
IMO4 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-100	23				
IMO4 MID-FLOOD B	[15-NOV-2009]	HK0923860-101	31				
IMO4 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-102	34				
C1 (NM3) MID-FLOOD S	[15-NOV-2009]	HK0923860-115	28				
C1 (NM3) MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-116	25				
C1 (NM3) MID-FLOOD M	[15-NOV-2009]	HK0923860-117	25				
C1 (NM3) MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-118	22				
C1 (NM3) MID-FLOOD B	[15-NOV-2009]	HK0923860-119	38				
C1 (NM3) MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-120	35				
C3 (NM6) MID-FLOOD S	[15-NOV-2009]	HK0923860-121	9				
C3 (NM6) MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-122	11				
C3 (NM6) MID-FLOOD M	[15-NOV-2009]	HK0923860-123	8				
C3 (NM6) MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-124	10				
C3 (NM6) MID-FLOOD B	[15-NOV-2009]	HK0923860-125	14				
C3 (NM6) MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-126	13				



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: 1165487)								
HK0923860-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	14	15	0.0
HK0923860-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	21	19	7.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1165488)								
HK0923860-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	12.3
HK0923860-033	IMO3 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165489)								
HK0923860-055	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	13.4
HK0923860-065	MPB1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165490)								
HK0923860-077	MP MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	14	13	9.2
HK0923860-087	IMO2 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	10.9
EA/ED: Physical and Aggregate Properties (QC Lot: 1165491)								
HK0923860-097	IMO4 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	22	23	4.9
HK0923860-119	C1 (NM3) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	38	36	5.3

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1165487)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	86.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165488)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165489)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165490)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165491)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923860
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 16-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 19-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 98
<i>Site</i>	: ---				- <i>Analysed</i> : 98

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923860 supersedes any previous reports with this reference. The completion date of analysis is 17-NOV-2009. 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 HK0923860 : **Sample(s) were collected by ALS Technichem (HK) staff on 15 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[15-NOV-2009]	HK0923860-001	14			
MPB1 MID-EBB S DUP	[15-NOV-2009]	HK0923860-002	14			
MPB1 MID-EBB M	[15-NOV-2009]	HK0923860-003	19			
MPB1 MID-EBB M DUP	[15-NOV-2009]	HK0923860-004	17			
MPB1 MID-EBB B	[15-NOV-2009]	HK0923860-005	32			
MPB1 MID-EBB B DUP	[15-NOV-2009]	HK0923860-006	29			
MPB2 MID-EBB S	[15-NOV-2009]	HK0923860-007	17			
MPB2 MID-EBB S DUP	[15-NOV-2009]	HK0923860-008	18			
MPB2 MID-EBB M	[15-NOV-2009]	HK0923860-009	20			
MPB2 MID-EBB M DUP	[15-NOV-2009]	HK0923860-010	18			
MPB2 MID-EBB B	[15-NOV-2009]	HK0923860-011	21			
MPB2 MID-EBB B DUP	[15-NOV-2009]	HK0923860-012	22			
MP MID-EBB S	[15-NOV-2009]	HK0923860-013	32			
MP MID-EBB S DUP	[15-NOV-2009]	HK0923860-014	31			
MP MID-EBB B	[15-NOV-2009]	HK0923860-017	46			
MP MID-EBB B DUP	[15-NOV-2009]	HK0923860-018	41			
IMO1 MID-EBB S	[15-NOV-2009]	HK0923860-019	11			
IMO1 MID-EBB S DUP	[15-NOV-2009]	HK0923860-020	11			
IMO1 MID-EBB M	[15-NOV-2009]	HK0923860-021	11			
IMO1 MID-EBB M DUP	[15-NOV-2009]	HK0923860-022	13			
IMO1 MID-EBB B	[15-NOV-2009]	HK0923860-023	10			
IMO1 MID-EBB B DUP	[15-NOV-2009]	HK0923860-024	9			
IMO2 MID-EBB S	[15-NOV-2009]	HK0923860-025	9			
IMO2 MID-EBB S DUP	[15-NOV-2009]	HK0923860-026	11			
IMO2 MID-EBB M	[15-NOV-2009]	HK0923860-027	20			
IMO2 MID-EBB M DUP	[15-NOV-2009]	HK0923860-028	17			
IMO2 MID-EBB B	[15-NOV-2009]	HK0923860-029	10			
IMO2 MID-EBB B DUP	[15-NOV-2009]	HK0923860-030	8			
IMO3 MID-EBB S	[15-NOV-2009]	HK0923860-031	9			
IMO3 MID-EBB S DUP	[15-NOV-2009]	HK0923860-032	9			
IMO3 MID-EBB M	[15-NOV-2009]	HK0923860-033	11			
IMO3 MID-EBB M DUP	[15-NOV-2009]	HK0923860-034	9			
IMO3 MID-EBB B	[15-NOV-2009]	HK0923860-035	14			
IMO3 MID-EBB B DUP	[15-NOV-2009]	HK0923860-036	17			
IMO4 MID-EBB S	[15-NOV-2009]	HK0923860-037	10			



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			
IMO4 MID-EBB S DUP	[15-NOV-2009]	HK0923860-038	12			
IMO4 MID-EBB M	[15-NOV-2009]	HK0923860-039	11			
IMO4 MID-EBB M DUP	[15-NOV-2009]	HK0923860-040	11			
IMO4 MID-EBB B	[15-NOV-2009]	HK0923860-041	14			
IMO4 MID-EBB B DUP	[15-NOV-2009]	HK0923860-042	14			
C2 (NM5) MID-EBB S	[15-NOV-2009]	HK0923860-055	9			
C2 (NM5) MID-EBB S DUP	[15-NOV-2009]	HK0923860-056	10			
C2 (NM5) MID-EBB M	[15-NOV-2009]	HK0923860-057	11			
C2 (NM5) MID-EBB M DUP	[15-NOV-2009]	HK0923860-058	10			
C2 (NM5) MID-EBB B	[15-NOV-2009]	HK0923860-059	16			
C2 (NM5) MID-EBB B DUP	[15-NOV-2009]	HK0923860-060	14			
MPB1 MID-FLOOD S	[15-NOV-2009]	HK0923860-061	8			
MPB1 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-062	9			
MPB1 MID-FLOOD M	[15-NOV-2009]	HK0923860-063	8			
MPB1 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-064	10			
MPB1 MID-FLOOD B	[15-NOV-2009]	HK0923860-065	8			
MPB1 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-066	10			
MPB2 MID-FLOOD S	[15-NOV-2009]	HK0923860-067	10			
MPB2 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-068	12			
MPB2 MID-FLOOD M	[15-NOV-2009]	HK0923860-069	8			
MPB2 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-070	9			
MPB2 MID-FLOOD B	[15-NOV-2009]	HK0923860-071	11			
MPB2 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-072	11			
MP MID-FLOOD S	[15-NOV-2009]	HK0923860-073	13			
MP MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-074	12			
MP MID-FLOOD B	[15-NOV-2009]	HK0923860-077	14			
MP MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-078	14			
IMO1 MID-FLOOD S	[15-NOV-2009]	HK0923860-079	9			
IMO1 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-080	11			
IMO1 MID-FLOOD M	[15-NOV-2009]	HK0923860-081	12			
IMO1 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-082	14			
IMO1 MID-FLOOD B	[15-NOV-2009]	HK0923860-083	27			
IMO1 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-084	26			
IMO2 MID-FLOOD S	[15-NOV-2009]	HK0923860-085	12			
IMO2 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-086	12			



Sub-Matrix: WATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO2 MID-FLOOD M	[15-NOV-2009]	HK0923860-087	9				
IMO2 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-088	10				
IMO2 MID-FLOOD B	[15-NOV-2009]	HK0923860-089	70				
IMO2 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-090	68				
IMO3 MID-FLOOD S	[15-NOV-2009]	HK0923860-091	41				
IMO3 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-092	39				
IMO3 MID-FLOOD M	[15-NOV-2009]	HK0923860-093	44				
IMO3 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-094	40				
IMO3 MID-FLOOD B	[15-NOV-2009]	HK0923860-095	48				
IMO3 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-096	53				
IMO4 MID-FLOOD S	[15-NOV-2009]	HK0923860-097	22				
IMO4 MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-098	21				
IMO4 MID-FLOOD M	[15-NOV-2009]	HK0923860-099	25				
IMO4 MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-100	23				
IMO4 MID-FLOOD B	[15-NOV-2009]	HK0923860-101	31				
IMO4 MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-102	34				
C1 (NM3) MID-FLOOD S	[15-NOV-2009]	HK0923860-115	28				
C1 (NM3) MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-116	25				
C1 (NM3) MID-FLOOD M	[15-NOV-2009]	HK0923860-117	25				
C1 (NM3) MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-118	22				
C1 (NM3) MID-FLOOD B	[15-NOV-2009]	HK0923860-119	38				
C1 (NM3) MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-120	35				
C3 (NM6) MID-FLOOD S	[15-NOV-2009]	HK0923860-121	9				
C3 (NM6) MID-FLOOD S DUP	[15-NOV-2009]	HK0923860-122	11				
C3 (NM6) MID-FLOOD M	[15-NOV-2009]	HK0923860-123	8				
C3 (NM6) MID-FLOOD M DUP	[15-NOV-2009]	HK0923860-124	10				
C3 (NM6) MID-FLOOD B	[15-NOV-2009]	HK0923860-125	14				
C3 (NM6) MID-FLOOD B DUP	[15-NOV-2009]	HK0923860-126	13				



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: 1165487)								
HK0923860-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	14	15	0.0
HK0923860-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	21	19	7.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1165488)								
HK0923860-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	12.3
HK0923860-033	IMO3 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165489)								
HK0923860-055	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	13.4
HK0923860-065	MPB1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1165490)								
HK0923860-077	MP MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	14	13	9.2
HK0923860-087	IMO2 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	10.9
EA/ED: Physical and Aggregate Properties (QC Lot: 1165491)								
HK0923860-097	IMO4 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	22	23	4.9
HK0923860-119	C1 (NM3) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	38	36	5.3

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1165487)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	86.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165488)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165489)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165490)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	87.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1165491)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923915
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 17-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 21-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 74
<i>Site</i>	: ---				- <i>Analysed</i> : 74

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923915 supersedes any previous reports with this reference. The completion date of analysis is 19-NOV-2009. 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 HK0923915 : **Sample(s) were collected by ALS Technichem (HK) staff on 17 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[17-NOV-2009]	HK0923915-001	26			
MPB1 MID-EBB S DUP	[17-NOV-2009]	HK0923915-002	31			
MPB1 MID-EBB M	[17-NOV-2009]	HK0923915-003	27			
MPB1 MID-EBB M DUP	[17-NOV-2009]	HK0923915-004	28			
MPB1 MID-EBB B	[17-NOV-2009]	HK0923915-005	38			
MPB1 MID-EBB B DUP	[17-NOV-2009]	HK0923915-006	34			
MPB2 MID-EBB S	[17-NOV-2009]	HK0923915-007	33			
MPB2 MID-EBB S DUP	[17-NOV-2009]	HK0923915-008	38			
MPB2 MID-EBB M	[17-NOV-2009]	HK0923915-009	40			
MPB2 MID-EBB M DUP	[17-NOV-2009]	HK0923915-010	39			
MPB2 MID-EBB B	[17-NOV-2009]	HK0923915-011	40			
MPB2 MID-EBB B DUP	[17-NOV-2009]	HK0923915-012	42			
MP MID-EBB S	[17-NOV-2009]	HK0923915-013	34			
MP MID-EBB S DUP	[17-NOV-2009]	HK0923915-014	34			
MP MID-EBB B	[17-NOV-2009]	HK0923915-017	32			
MP MID-EBB B DUP	[17-NOV-2009]	HK0923915-018	35			
IMO1 MID-EBB S	[17-NOV-2009]	HK0923915-019	26			
IMO1 MID-EBB S DUP	[17-NOV-2009]	HK0923915-020	22			
IMO1 MID-EBB M	[17-NOV-2009]	HK0923915-021	23			
IMO1 MID-EBB M DUP	[17-NOV-2009]	HK0923915-022	23			
IMO1 MID-EBB B	[17-NOV-2009]	HK0923915-023	24			
IMO1 MID-EBB B DUP	[17-NOV-2009]	HK0923915-024	23			
IMO2 MID-EBB S	[17-NOV-2009]	HK0923915-025	24			
IMO2 MID-EBB S DUP	[17-NOV-2009]	HK0923915-026	25			
IMO2 MID-EBB M	[17-NOV-2009]	HK0923915-027	22			
IMO2 MID-EBB M DUP	[17-NOV-2009]	HK0923915-028	22			
IMO2 MID-EBB B	[17-NOV-2009]	HK0923915-029	23			
IMO2 MID-EBB B DUP	[17-NOV-2009]	HK0923915-030	22			
C2 (NM5) MID-EBB S	[17-NOV-2009]	HK0923915-055	30			
C2 (NM5) MID-EBB S DUP	[17-NOV-2009]	HK0923915-056	20			
C2 (NM5) MID-EBB M	[17-NOV-2009]	HK0923915-057	17			
C2 (NM5) MID-EBB M DUP	[17-NOV-2009]	HK0923915-058	16			
C2 (NM5) MID-EBB B	[17-NOV-2009]	HK0923915-059	16			
C2 (NM5) MID-EBB B DUP	[17-NOV-2009]	HK0923915-060	18			
MPB1 MID-FLOOD S	[17-NOV-2009]	HK0923915-061	28			



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			
MPB1 MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-062	28			
MPB1 MID-FLOOD M	[17-NOV-2009]	HK0923915-063	28			
MPB1 MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-064	33			
MPB1 MID-FLOOD B	[17-NOV-2009]	HK0923915-065	30			
MPB1 MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-066	31			
MPB2 MID-FLOOD S	[17-NOV-2009]	HK0923915-067	30			
MPB2 MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-068	30			
MPB2 MID-FLOOD M	[17-NOV-2009]	HK0923915-069	28			
MPB2 MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-070	35			
MPB2 MID-FLOOD B	[17-NOV-2009]	HK0923915-071	41			
MPB2 MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-072	39			
MP MID-FLOOD S	[17-NOV-2009]	HK0923915-073	34			
MP MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-074	31			
MP MID-FLOOD B	[17-NOV-2009]	HK0923915-077	30			
MP MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-078	46			
IMO1 MID-FLOOD S	[17-NOV-2009]	HK0923915-079	25			
IMO1 MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-080	29			
IMO1 MID-FLOOD M	[17-NOV-2009]	HK0923915-081	27			
IMO1 MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-082	32			
IMO1 MID-FLOOD B	[17-NOV-2009]	HK0923915-083	33			
IMO1 MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-084	27			
IMO2 MID-FLOOD S	[17-NOV-2009]	HK0923915-085	23			
IMO2 MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-086	27			
IMO2 MID-FLOOD M	[17-NOV-2009]	HK0923915-087	24			
IMO2 MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-088	25			
IMO2 MID-FLOOD B	[17-NOV-2009]	HK0923915-089	19			
IMO2 MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-090	20			
C1 (NM3) MID-FLOOD S	[17-NOV-2009]	HK0923915-115	14			
C1 (NM3) MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-116	16			
C1 (NM3) MID-FLOOD M	[17-NOV-2009]	HK0923915-117	17			
C1 (NM3) MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-118	18			
C1 (NM3) MID-FLOOD B	[17-NOV-2009]	HK0923915-119	13			
C1 (NM3) MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-120	16			
C3 (NM6) MID-FLOOD S	[17-NOV-2009]	HK0923915-121	32			
C3 (NM6) MID-FLOOD S DUP	[17-NOV-2009]	HK0923915-122	28			



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				
C3 (NM6) MID-FLOOD M	[17-NOV-2009]	HK0923915-123	27				
C3 (NM6) MID-FLOOD M DUP	[17-NOV-2009]	HK0923915-124	26				
C3 (NM6) MID-FLOOD B	[17-NOV-2009]	HK0923915-125	26				
C3 (NM6) MID-FLOOD B DUP	[17-NOV-2009]	HK0923915-126	23				



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: 1168155)								
HK0923915-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	26	30	13.2
HK0923915-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	40	40	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1168156)								
HK0923915-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	24	24	0.0
HK0923915-057	C2 (NM5) MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	17	18	8.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1168157)								
HK0923915-067	MPB2 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	30	32	4.8
HK0923915-079	IMO1 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	25	29	13.3
EA/ED: Physical and Aggregate Properties (QC Lot: 1168158)								
HK0923915-089	IMO2 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	19	19	0.0
HK0923915-123	C3 (NM6) MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	27	26	0.0

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

Matrix: WATER			Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1168155)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1168156)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1168157)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1168158)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923916
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 18-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 23-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 98
<i>Site</i>	: ---				- <i>Analysed</i> : 98

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923916 supersedes any previous reports with this reference. The completion date of analysis is 20-NOV-2009. 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 HK0923916 : **Sample(s) were collected by ALS Technichem (HK) staff on 18 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[18-NOV-2009]	HK0923916-001	21			
MPB1 MID-EBB S DUP	[18-NOV-2009]	HK0923916-002	24			
MPB1 MID-EBB M	[18-NOV-2009]	HK0923916-003	28			
MPB1 MID-EBB M DUP	[18-NOV-2009]	HK0923916-004	23			
MPB1 MID-EBB B	[18-NOV-2009]	HK0923916-005	27			
MPB1 MID-EBB B DUP	[18-NOV-2009]	HK0923916-006	29			
MPB2 MID-EBB S	[18-NOV-2009]	HK0923916-007	55			
MPB2 MID-EBB S DUP	[18-NOV-2009]	HK0923916-008	50			
MPB2 MID-EBB M	[18-NOV-2009]	HK0923916-009	41			
MPB2 MID-EBB M DUP	[18-NOV-2009]	HK0923916-010	46			
MPB2 MID-EBB B	[18-NOV-2009]	HK0923916-011	55			
MPB2 MID-EBB B DUP	[18-NOV-2009]	HK0923916-012	48			
MP MID-EBB S	[18-NOV-2009]	HK0923916-013	21			
MP MID-EBB S DUP	[18-NOV-2009]	HK0923916-014	18			
MP MID-EBB B	[18-NOV-2009]	HK0923916-017	14			
MP MID-EBB B DUP	[18-NOV-2009]	HK0923916-018	16			
IMO1 MID-EBB S	[18-NOV-2009]	HK0923916-019	14			
IMO1 MID-EBB S DUP	[18-NOV-2009]	HK0923916-020	11			
IMO1 MID-EBB M	[18-NOV-2009]	HK0923916-021	15			
IMO1 MID-EBB M DUP	[18-NOV-2009]	HK0923916-022	16			
IMO1 MID-EBB B	[18-NOV-2009]	HK0923916-023	17			
IMO1 MID-EBB B DUP	[18-NOV-2009]	HK0923916-024	17			
IMO2 MID-EBB S	[18-NOV-2009]	HK0923916-025	14			
IMO2 MID-EBB S DUP	[18-NOV-2009]	HK0923916-026	12			
IMO2 MID-EBB M	[18-NOV-2009]	HK0923916-027	13			
IMO2 MID-EBB M DUP	[18-NOV-2009]	HK0923916-028	14			
IMO2 MID-EBB B	[18-NOV-2009]	HK0923916-029	16			
IMO2 MID-EBB B DUP	[18-NOV-2009]	HK0923916-030	19			
IMO5 MID-EBB S	[18-NOV-2009]	HK0923916-043	21			
IMO5 MID-EBB S DUP	[18-NOV-2009]	HK0923916-044	22			
IMO5 MID-EBB M	[18-NOV-2009]	HK0923916-045	17			
IMO5 MID-EBB M DUP	[18-NOV-2009]	HK0923916-046	14			
IMO5 MID-EBB B	[18-NOV-2009]	HK0923916-047	15			
IMO5 MID-EBB B DUP	[18-NOV-2009]	HK0923916-048	16			
IMO6 MID-EBB S	[18-NOV-2009]	HK0923916-049	17			



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			
IMO6 MID-EBB S DUP	[18-NOV-2009]	HK0923916-050	16			
IMO6 MID-EBB M	[18-NOV-2009]	HK0923916-051	14			
IMO6 MID-EBB M DUP	[18-NOV-2009]	HK0923916-052	15			
IMO6 MID-EBB B	[18-NOV-2009]	HK0923916-053	12			
IMO6 MID-EBB B DUP	[18-NOV-2009]	HK0923916-054	14			
C2 (NM5) MID-EBB S	[18-NOV-2009]	HK0923916-055	10			
C2 (NM5) MID-EBB S DUP	[18-NOV-2009]	HK0923916-056	9			
C2 (NM5) MID-EBB M	[18-NOV-2009]	HK0923916-057	11			
C2 (NM5) MID-EBB M DUP	[18-NOV-2009]	HK0923916-058	10			
C2 (NM5) MID-EBB B	[18-NOV-2009]	HK0923916-059	11			
C2 (NM5) MID-EBB B DUP	[18-NOV-2009]	HK0923916-060	10			
MPB1 MID-FLOOD S	[18-NOV-2009]	HK0923916-061	32			
MPB1 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-062	37			
MPB1 MID-FLOOD M	[18-NOV-2009]	HK0923916-063	20			
MPB1 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-064	23			
MPB1 MID-FLOOD B	[18-NOV-2009]	HK0923916-065	24			
MPB1 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-066	24			
MPB2 MID-FLOOD S	[18-NOV-2009]	HK0923916-067	24			
MPB2 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-068	27			
MPB2 MID-FLOOD M	[18-NOV-2009]	HK0923916-069	18			
MPB2 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-070	21			
MPB2 MID-FLOOD B	[18-NOV-2009]	HK0923916-071	18			
MPB2 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-072	20			
MP MID-FLOOD S	[18-NOV-2009]	HK0923916-073	18			
MP MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-074	20			
MP MID-FLOOD B	[18-NOV-2009]	HK0923916-077	12			
MP MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-078	13			
IMO1 MID-FLOOD S	[18-NOV-2009]	HK0923916-079	18			
IMO1 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-080	20			
IMO1 MID-FLOOD M	[18-NOV-2009]	HK0923916-081	18			
IMO1 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-082	15			
IMO1 MID-FLOOD B	[18-NOV-2009]	HK0923916-083	15			
IMO1 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-084	17			
IMO2 MID-FLOOD S	[18-NOV-2009]	HK0923916-085	12			
IMO2 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-086	16			



Sub-Matrix: WATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO2 MID-FLOOD M	[18-NOV-2009]	HK0923916-087	24				
IMO2 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-088	22				
IMO2 MID-FLOOD B	[18-NOV-2009]	HK0923916-089	17				
IMO2 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-090	14				
IMO5 MID-FLOOD S	[18-NOV-2009]	HK0923916-103	17				
IMO5 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-104	18				
IMO5 MID-FLOOD M	[18-NOV-2009]	HK0923916-105	26				
IMO5 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-106	23				
IMO5 MID-FLOOD B	[18-NOV-2009]	HK0923916-107	22				
IMO5 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-108	20				
IMO6 MID-FLOOD S	[18-NOV-2009]	HK0923916-109	17				
IMO6 MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-110	20				
IMO6 MID-FLOOD M	[18-NOV-2009]	HK0923916-111	17				
IMO6 MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-112	18				
IMO6 MID-FLOOD B	[18-NOV-2009]	HK0923916-113	21				
IMO6 MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-114	25				
C1 (NM3) MID-FLOOD S	[18-NOV-2009]	HK0923916-115	18				
C1 (NM3) MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-116	15				
C1 (NM3) MID-FLOOD M	[18-NOV-2009]	HK0923916-117	17				
C1 (NM3) MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-118	16				
C1 (NM3) MID-FLOOD B	[18-NOV-2009]	HK0923916-119	24				
C1 (NM3) MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-120	25				
C3 (NM6) MID-FLOOD S	[18-NOV-2009]	HK0923916-121	16				
C3 (NM6) MID-FLOOD S DUP	[18-NOV-2009]	HK0923916-122	14				
C3 (NM6) MID-FLOOD M	[18-NOV-2009]	HK0923916-123	18				
C3 (NM6) MID-FLOOD M DUP	[18-NOV-2009]	HK0923916-124	20				
C3 (NM6) MID-FLOOD B	[18-NOV-2009]	HK0923916-125	16				
C3 (NM6) MID-FLOOD B DUP	[18-NOV-2009]	HK0923916-126	14				



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: 1169471)								
HK0923916-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	21	23	7.7
HK0923916-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	55	56	2.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1169472)								
HK0923916-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	17	17	0.0
HK0923916-045	IMO5 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	17	16	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1169473)								
HK0923916-055	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	10	12	13.7
HK0923916-065	MPB1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	24	25	4.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1169474)								
HK0923916-077	MP MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	12	14	13.6
HK0923916-086	IMO2 MID-FLOOD S DUP	EA025: Suspended Solids (SS)	----	2	mg/L	16	17	9.8
EA/ED: Physical and Aggregate Properties (QC Lot: 1169475)								
HK0923916-109	IMO6 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	17	16	10.3
HK0923916-119	C1 (NM3) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	24	23	0.0

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1169471)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	85.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169472)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169473)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169474)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169475)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923917
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 19-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 24-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 98
<i>Site</i>	: ---				- <i>Analysed</i> : 98

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923917 supersedes any previous reports with this reference. The completion date of analysis is 23-NOV-2009. 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 HK0923917 : **Sample(s) were collected by ALS Technichem (HK) staff on 19 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[19-NOV-2009]	HK0923917-001	17			
MPB1 MID-EBB S DUP	[19-NOV-2009]	HK0923917-002	19			
MPB1 MID-EBB M	[19-NOV-2009]	HK0923917-003	23			
MPB1 MID-EBB M DUP	[19-NOV-2009]	HK0923917-004	25			
MPB1 MID-EBB B	[19-NOV-2009]	HK0923917-005	25			
MPB1 MID-EBB B DUP	[19-NOV-2009]	HK0923917-006	21			
MPB2 MID-EBB S	[19-NOV-2009]	HK0923917-007	25			
MPB2 MID-EBB S DUP	[19-NOV-2009]	HK0923917-008	26			
MPB2 MID-EBB M	[19-NOV-2009]	HK0923917-009	24			
MPB2 MID-EBB M DUP	[19-NOV-2009]	HK0923917-010	23			
MPB2 MID-EBB B	[19-NOV-2009]	HK0923917-011	22			
MPB2 MID-EBB B DUP	[19-NOV-2009]	HK0923917-012	26			
MP MID-EBB S	[19-NOV-2009]	HK0923917-013	24			
MP MID-EBB S DUP	[19-NOV-2009]	HK0923917-014	28			
MP MID-EBB B	[19-NOV-2009]	HK0923917-017	21			
MP MID-EBB B DUP	[19-NOV-2009]	HK0923917-018	20			
IMO1 MID-EBB S	[19-NOV-2009]	HK0923917-019	26			
IMO1 MID-EBB S DUP	[19-NOV-2009]	HK0923917-020	23			
IMO1 MID-EBB M	[19-NOV-2009]	HK0923917-021	20			
IMO1 MID-EBB M DUP	[19-NOV-2009]	HK0923917-022	22			
IMO1 MID-EBB B	[19-NOV-2009]	HK0923917-023	19			
IMO1 MID-EBB B DUP	[19-NOV-2009]	HK0923917-024	22			
IMO2 MID-EBB S	[19-NOV-2009]	HK0923917-025	19			
IMO2 MID-EBB S DUP	[19-NOV-2009]	HK0923917-026	22			
IMO2 MID-EBB M	[19-NOV-2009]	HK0923917-027	18			
IMO2 MID-EBB M DUP	[19-NOV-2009]	HK0923917-028	17			
IMO2 MID-EBB B	[19-NOV-2009]	HK0923917-029	18			
IMO2 MID-EBB B DUP	[19-NOV-2009]	HK0923917-030	18			
IMO5 MID-EBB S	[19-NOV-2009]	HK0923917-043	23			
IMO5 MID-EBB S DUP	[19-NOV-2009]	HK0923917-044	23			
IMO5 MID-EBB M	[19-NOV-2009]	HK0923917-045	24			
IMO5 MID-EBB M DUP	[19-NOV-2009]	HK0923917-046	26			
IMO5 MID-EBB B	[19-NOV-2009]	HK0923917-047	23			
IMO5 MID-EBB B DUP	[19-NOV-2009]	HK0923917-048	23			
IMO6 MID-EBB S	[19-NOV-2009]	HK0923917-049	19			



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			
IMO6 MID-EBB S DUP	[19-NOV-2009]	HK0923917-050	15			
IMO6 MID-EBB M	[19-NOV-2009]	HK0923917-051	15			
IMO6 MID-EBB M DUP	[19-NOV-2009]	HK0923917-052	18			
IMO6 MID-EBB B	[19-NOV-2009]	HK0923917-053	21			
IMO6 MID-EBB B DUP	[19-NOV-2009]	HK0923917-054	20			
C2 (NM5) MID-EBB S	[19-NOV-2009]	HK0923917-055	12			
C2 (NM5) MID-EBB S DUP	[19-NOV-2009]	HK0923917-056	14			
C2 (NM5) MID-EBB M	[19-NOV-2009]	HK0923917-057	11			
C2 (NM5) MID-EBB M DUP	[19-NOV-2009]	HK0923917-058	13			
C2 (NM5) MID-EBB B	[19-NOV-2009]	HK0923917-059	12			
C2 (NM5) MID-EBB B DUP	[19-NOV-2009]	HK0923917-060	12			
MPB1 MID-FLOOD S	[19-NOV-2009]	HK0923917-061	22			
MPB1 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-062	27			
MPB1 MID-FLOOD M	[19-NOV-2009]	HK0923917-063	19			
MPB1 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-064	23			
MPB1 MID-FLOOD B	[19-NOV-2009]	HK0923917-065	17			
MPB1 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-066	17			
MPB2 MID-FLOOD S	[19-NOV-2009]	HK0923917-067	31			
MPB2 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-068	27			
MPB2 MID-FLOOD M	[19-NOV-2009]	HK0923917-069	24			
MPB2 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-070	19			
MPB2 MID-FLOOD B	[19-NOV-2009]	HK0923917-071	24			
MPB2 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-072	24			
MP MID-FLOOD S	[19-NOV-2009]	HK0923917-073	16			
MP MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-074	15			
MP MID-FLOOD B	[19-NOV-2009]	HK0923917-077	16			
MP MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-078	14			
IMO1 MID-FLOOD S	[19-NOV-2009]	HK0923917-079	26			
IMO1 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-080	31			
IMO1 MID-FLOOD M	[19-NOV-2009]	HK0923917-081	18			
IMO1 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-082	21			
IMO1 MID-FLOOD B	[19-NOV-2009]	HK0923917-083	33			
IMO1 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-084	29			
IMO2 MID-FLOOD S	[19-NOV-2009]	HK0923917-085	19			
IMO2 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-086	19			



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				
IMO2 MID-FLOOD M	[19-NOV-2009]	HK0923917-087	24				
IMO2 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-088	25				
IMO2 MID-FLOOD B	[19-NOV-2009]	HK0923917-089	24				
IMO2 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-090	20				
IMO5 MID-FLOOD S	[19-NOV-2009]	HK0923917-103	17				
IMO5 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-104	20				
IMO5 MID-FLOOD M	[19-NOV-2009]	HK0923917-105	19				
IMO5 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-106	20				
IMO5 MID-FLOOD B	[19-NOV-2009]	HK0923917-107	21				
IMO5 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-108	24				
IMO6 MID-FLOOD S	[19-NOV-2009]	HK0923917-109	21				
IMO6 MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-110	26				
IMO6 MID-FLOOD M	[19-NOV-2009]	HK0923917-111	24				
IMO6 MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-112	28				
IMO6 MID-FLOOD B	[19-NOV-2009]	HK0923917-113	26				
IMO6 MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-114	23				
C1 (NM3) MID-FLOOD S	[19-NOV-2009]	HK0923917-115	22				
C1 (NM3) MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-116	21				
C1 (NM3) MID-FLOOD M	[19-NOV-2009]	HK0923917-117	17				
C1 (NM3) MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-118	16				
C1 (NM3) MID-FLOOD B	[19-NOV-2009]	HK0923917-119	19				
C1 (NM3) MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-120	18				
C3 (NM6) MID-FLOOD S	[19-NOV-2009]	HK0923917-121	20				
C3 (NM6) MID-FLOOD S DUP	[19-NOV-2009]	HK0923917-122	17				
C3 (NM6) MID-FLOOD M	[19-NOV-2009]	HK0923917-123	17				
C3 (NM6) MID-FLOOD M DUP	[19-NOV-2009]	HK0923917-124	14				
C3 (NM6) MID-FLOOD B	[19-NOV-2009]	HK0923917-125	18				
C3 (NM6) MID-FLOOD B DUP	[19-NOV-2009]	HK0923917-126	15				



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: 1169627)								
HK0923917-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	17	18	0.0
HK0923917-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	22	23	5.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1169628)								
HK0923917-023	IMO1 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	19	21	10.6
HK0923917-045	IMO5 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	24	25	5.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1169629)								
HK0923917-055	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	11	13.1
HK0923917-066	MPB1 MID-FLOOD B DUP	EA025: Suspended Solids (SS)	----	2	mg/L	17	19	12.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1169630)								
HK0923917-077	MP MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	16	17	0.0
HK0923917-087	IMO2 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	24	26	8.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1169631)								
HK0923917-109	IMO6 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	21	22	8.0
HK0923917-119	C1 (NM3) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	19	20	8.5

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

Matrix: WATER				Method Blank (MB) Report		Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1169627)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	86.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169628)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169629)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169630)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	89.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1169631)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923918
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 20-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 25-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923918 supersedes any previous reports with this reference. The completion date of analysis is 23-NOV-2009. 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 HK0923918 : **Sample(s) were collected by ALS Technichem (HK) staff on 20 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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



Analytical Results

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			
MPB1 MID-EBB S	[20-NOV-2009]	HK0923918-001	17			
MPB1 MID-EBB S DUP	[20-NOV-2009]	HK0923918-002	15			
MPB1 MID-EBB M	[20-NOV-2009]	HK0923918-003	19			
MPB1 MID-EBB M DUP	[20-NOV-2009]	HK0923918-004	22			
MPB1 MID-EBB B	[20-NOV-2009]	HK0923918-005	17			
MPB1 MID-EBB B DUP	[20-NOV-2009]	HK0923918-006	20			
MPB2 MID-EBB S	[20-NOV-2009]	HK0923918-007	17			
MPB2 MID-EBB S DUP	[20-NOV-2009]	HK0923918-008	19			
MPB2 MID-EBB M	[20-NOV-2009]	HK0923918-009	14			
MPB2 MID-EBB M DUP	[20-NOV-2009]	HK0923918-010	15			
MPB2 MID-EBB B	[20-NOV-2009]	HK0923918-011	14			
MPB2 MID-EBB B DUP	[20-NOV-2009]	HK0923918-012	12			
MP MID-EBB S	[20-NOV-2009]	HK0923918-013	20			
MP MID-EBB S DUP	[20-NOV-2009]	HK0923918-014	21			
MP MID-EBB M	[20-NOV-2009]	HK0923918-015	20			
MP MID-EBB M DUP	[20-NOV-2009]	HK0923918-016	20			
MP MID-EBB B	[20-NOV-2009]	HK0923918-017	25			
MP MID-EBB B DUP	[20-NOV-2009]	HK0923918-018	21			
IMO1 MID-EBB S	[20-NOV-2009]	HK0923918-019	14			
IMO1 MID-EBB S DUP	[20-NOV-2009]	HK0923918-020	15			
IMO1 MID-EBB M	[20-NOV-2009]	HK0923918-021	16			
IMO1 MID-EBB M DUP	[20-NOV-2009]	HK0923918-022	15			
IMO1 MID-EBB B	[20-NOV-2009]	HK0923918-023	16			
IMO1 MID-EBB B DUP	[20-NOV-2009]	HK0923918-024	17			
IMO2 MID-EBB S	[20-NOV-2009]	HK0923918-025	21			
IMO2 MID-EBB S DUP	[20-NOV-2009]	HK0923918-026	18			
IMO2 MID-EBB M	[20-NOV-2009]	HK0923918-027	19			
IMO2 MID-EBB M DUP	[20-NOV-2009]	HK0923918-028	19			
IMO2 MID-EBB B	[20-NOV-2009]	HK0923918-029	22			
IMO2 MID-EBB B DUP	[20-NOV-2009]	HK0923918-030	19			
IMO5 MID-EBB S	[20-NOV-2009]	HK0923918-043	15			
IMO5 MID-EBB S DUP	[20-NOV-2009]	HK0923918-044	16			
IMO5 MID-EBB M	[20-NOV-2009]	HK0923918-045	20			
IMO5 MID-EBB M DUP	[20-NOV-2009]	HK0923918-046	23			
IMO5 MID-EBB B	[20-NOV-2009]	HK0923918-047	18			



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			
IMO5 MID-EBB B DUP	[20-NOV-2009]	HK0923918-048	14			
IMO6 MID-EBB S	[20-NOV-2009]	HK0923918-049	21			
IMO6 MID-EBB S DUP	[20-NOV-2009]	HK0923918-050	20			
IMO6 MID-EBB M	[20-NOV-2009]	HK0923918-051	20			
IMO6 MID-EBB M DUP	[20-NOV-2009]	HK0923918-052	20			
IMO6 MID-EBB B	[20-NOV-2009]	HK0923918-053	17			
IMO6 MID-EBB B DUP	[20-NOV-2009]	HK0923918-054	20			
C2 (NM5) MID-EBB S	[20-NOV-2009]	HK0923918-055	13			
C2 (NM5) MID-EBB S DUP	[20-NOV-2009]	HK0923918-056	15			
C2 (NM5) MID-EBB M	[20-NOV-2009]	HK0923918-057	15			
C2 (NM5) MID-EBB M DUP	[20-NOV-2009]	HK0923918-058	18			
C2 (NM5) MID-EBB B	[20-NOV-2009]	HK0923918-059	17			
C2 (NM5) MID-EBB B DUP	[20-NOV-2009]	HK0923918-060	17			
MPB1 MID-FLOOD S	[20-NOV-2009]	HK0923918-061	16			
MPB1 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-062	16			
MPB1 MID-FLOOD M	[20-NOV-2009]	HK0923918-063	16			
MPB1 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-064	17			
MPB1 MID-FLOOD B	[20-NOV-2009]	HK0923918-065	17			
MPB1 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-066	18			
MPB2 MID-FLOOD S	[20-NOV-2009]	HK0923918-067	16			
MPB2 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-068	16			
MPB2 MID-FLOOD M	[20-NOV-2009]	HK0923918-069	17			
MPB2 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-070	15			
MPB2 MID-FLOOD B	[20-NOV-2009]	HK0923918-071	14			
MPB2 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-072	13			
MP MID-FLOOD S	[20-NOV-2009]	HK0923918-073	20			
MP MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-074	18			
MP MID-FLOOD M	[20-NOV-2009]	HK0923918-075	22			
MP MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-076	19			
MP MID-FLOOD B	[20-NOV-2009]	HK0923918-077	22			
MP MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-078	19			
IMO1 MID-FLOOD S	[20-NOV-2009]	HK0923918-079	22			
IMO1 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-080	19			
IMO1 MID-FLOOD M	[20-NOV-2009]	HK0923918-081	18			
IMO1 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-082	16			



Sub-Matrix: WATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO1 MID-FLOOD B	[20-NOV-2009]	HK0923918-083	14				
IMO1 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-084	14				
IMO2 MID-FLOOD S	[20-NOV-2009]	HK0923918-085	24				
IMO2 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-086	20				
IMO2 MID-FLOOD M	[20-NOV-2009]	HK0923918-087	19				
IMO2 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-088	17				
IMO2 MID-FLOOD B	[20-NOV-2009]	HK0923918-089	14				
IMO2 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-090	17				
IMO5 MID-FLOOD S	[20-NOV-2009]	HK0923918-103	19				
IMO5 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-104	19				
IMO5 MID-FLOOD M	[20-NOV-2009]	HK0923918-105	17				
IMO5 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-106	20				
IMO5 MID-FLOOD B	[20-NOV-2009]	HK0923918-107	18				
IMO5 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-108	18				
IMO6 MID-FLOOD S	[20-NOV-2009]	HK0923918-109	23				
IMO6 MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-110	25				
IMO6 MID-FLOOD M	[20-NOV-2009]	HK0923918-111	22				
IMO6 MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-112	22				
IMO6 MID-FLOOD B	[20-NOV-2009]	HK0923918-113	23				
IMO6 MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-114	27				
C1 (NM3) MID-FLOOD S	[20-NOV-2009]	HK0923918-115	14				
C1 (NM3) MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-116	11				
C1 (NM3) MID-FLOOD M	[20-NOV-2009]	HK0923918-117	12				
C1 (NM3) MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-118	12				
C1 (NM3) MID-FLOOD B	[20-NOV-2009]	HK0923918-119	13				
C1 (NM3) MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-120	15				
C3 (NM6) MID-FLOOD S	[20-NOV-2009]	HK0923918-121	16				
C3 (NM6) MID-FLOOD S DUP	[20-NOV-2009]	HK0923918-122	14				
C3 (NM6) MID-FLOOD M	[20-NOV-2009]	HK0923918-123	18				
C3 (NM6) MID-FLOOD M DUP	[20-NOV-2009]	HK0923918-124	16				
C3 (NM6) MID-FLOOD B	[20-NOV-2009]	HK0923918-125	15				
C3 (NM6) MID-FLOOD B DUP	[20-NOV-2009]	HK0923918-126	18				



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: 1171594)								
HK0923918-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	17	15	10.2
HK0923918-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	14	14	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1171595)								
HK0923918-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	16	18	11.0
HK0923918-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	15	17	9.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1171596)								
HK0923918-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	17	18	10.4
HK0923918-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	16	16	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1171597)								
HK0923918-072	MPB2 MID-FLOOD B DUP	EA025: Suspended Solids (SS)	----	2	mg/L	13	14	10.6
HK0923918-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	14	14	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1171598)								
HK0923918-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	17	18	5.6
HK0923918-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	14	12	10.5
EA/ED: Physical and Aggregate Properties (QC Lot: 1171599)								
HK0923918-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	15	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					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1171594)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	113	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1171595)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1171596)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	86.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1171597)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1171598)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1171599)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0923919
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 21-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 25-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0923919 supersedes any previous reports with this reference. The completion date of analysis is 24-NOV-2009. 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 HK0923919 : **Sample(s) were collected by ALS Technichem (HK) staff on 21 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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			
MPB1 MID-EBB S	[21-NOV-2009]	HK0923919-001	27			
MPB1 MID-EBB S DUP	[21-NOV-2009]	HK0923919-002	29			
MPB1 MID-EBB M	[21-NOV-2009]	HK0923919-003	29			
MPB1 MID-EBB M DUP	[21-NOV-2009]	HK0923919-004	34			
MPB1 MID-EBB B	[21-NOV-2009]	HK0923919-005	30			
MPB1 MID-EBB B DUP	[21-NOV-2009]	HK0923919-006	27			
MPB2 MID-EBB S	[21-NOV-2009]	HK0923919-007	26			
MPB2 MID-EBB S DUP	[21-NOV-2009]	HK0923919-008	25			
MPB2 MID-EBB M	[21-NOV-2009]	HK0923919-009	22			
MPB2 MID-EBB M DUP	[21-NOV-2009]	HK0923919-010	23			
MPB2 MID-EBB B	[21-NOV-2009]	HK0923919-011	27			
MPB2 MID-EBB B DUP	[21-NOV-2009]	HK0923919-012	29			
MP MID-EBB S	[21-NOV-2009]	HK0923919-013	14			
MP MID-EBB S DUP	[21-NOV-2009]	HK0923919-014	12			
MP MID-EBB M	[21-NOV-2009]	HK0923919-015	12			
MP MID-EBB M DUP	[21-NOV-2009]	HK0923919-016	14			
MP MID-EBB B	[21-NOV-2009]	HK0923919-017	16			
MP MID-EBB B DUP	[21-NOV-2009]	HK0923919-018	14			
IMO1 MID-EBB S	[21-NOV-2009]	HK0923919-019	13			
IMO1 MID-EBB S DUP	[21-NOV-2009]	HK0923919-020	11			
IMO1 MID-EBB M	[21-NOV-2009]	HK0923919-021	13			
IMO1 MID-EBB M DUP	[21-NOV-2009]	HK0923919-022	14			
IMO1 MID-EBB B	[21-NOV-2009]	HK0923919-023	17			
IMO1 MID-EBB B DUP	[21-NOV-2009]	HK0923919-024	19			
IMO2 MID-EBB S	[21-NOV-2009]	HK0923919-025	12			
IMO2 MID-EBB S DUP	[21-NOV-2009]	HK0923919-026	13			
IMO2 MID-EBB M	[21-NOV-2009]	HK0923919-027	10			
IMO2 MID-EBB M DUP	[21-NOV-2009]	HK0923919-028	10			
IMO2 MID-EBB B	[21-NOV-2009]	HK0923919-029	12			
IMO2 MID-EBB B DUP	[21-NOV-2009]	HK0923919-030	11			
IMO5 MID-EBB S	[21-NOV-2009]	HK0923919-043	14			
IMO5 MID-EBB S DUP	[21-NOV-2009]	HK0923919-044	16			
IMO5 MID-EBB M	[21-NOV-2009]	HK0923919-045	14			
IMO5 MID-EBB M DUP	[21-NOV-2009]	HK0923919-046	15			
IMO5 MID-EBB B	[21-NOV-2009]	HK0923919-047	15			



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			
IMO5 MID-EBB B DUP	[21-NOV-2009]	HK0923919-048	15			
IMO6 MID-EBB S	[21-NOV-2009]	HK0923919-049	16			
IMO6 MID-EBB S DUP	[21-NOV-2009]	HK0923919-050	16			
IMO6 MID-EBB M	[21-NOV-2009]	HK0923919-051	18			
IMO6 MID-EBB M DUP	[21-NOV-2009]	HK0923919-052	17			
IMO6 MID-EBB B	[21-NOV-2009]	HK0923919-053	18			
IMO6 MID-EBB B DUP	[21-NOV-2009]	HK0923919-054	18			
C2 (NM5) MID-EBB S	[21-NOV-2009]	HK0923919-055	21			
C2 (NM5) MID-EBB S DUP	[21-NOV-2009]	HK0923919-056	18			
C2 (NM5) MID-EBB M	[21-NOV-2009]	HK0923919-057	23			
C2 (NM5) MID-EBB M DUP	[21-NOV-2009]	HK0923919-058	26			
C2 (NM5) MID-EBB B	[21-NOV-2009]	HK0923919-059	25			
C2 (NM5) MID-EBB B DUP	[21-NOV-2009]	HK0923919-060	22			
MPB1 MID-FLOOD S	[21-NOV-2009]	HK0923919-061	20			
MPB1 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-062	20			
MPB1 MID-FLOOD M	[21-NOV-2009]	HK0923919-063	19			
MPB1 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-064	20			
MPB1 MID-FLOOD B	[21-NOV-2009]	HK0923919-065	22			
MPB1 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-066	19			
MPB2 MID-FLOOD S	[21-NOV-2009]	HK0923919-067	21			
MPB2 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-068	23			
MPB2 MID-FLOOD M	[21-NOV-2009]	HK0923919-069	23			
MPB2 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-070	26			
MPB2 MID-FLOOD B	[21-NOV-2009]	HK0923919-071	19			
MPB2 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-072	21			
MP MID-FLOOD S	[21-NOV-2009]	HK0923919-073	18			
MP MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-074	19			
MP MID-FLOOD M	[21-NOV-2009]	HK0923919-075	21			
MP MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-076	18			
MP MID-FLOOD B	[21-NOV-2009]	HK0923919-077	16			
MP MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-078	19			
IMO1 MID-FLOOD S	[21-NOV-2009]	HK0923919-079	16			
IMO1 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-080	18			
IMO1 MID-FLOOD M	[21-NOV-2009]	HK0923919-081	14			
IMO1 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-082	17			



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				
IMO1 MID-FLOOD B	[21-NOV-2009]	HK0923919-083	15				
IMO1 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-084	18				
IMO2 MID-FLOOD S	[21-NOV-2009]	HK0923919-085	10				
IMO2 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-086	12				
IMO2 MID-FLOOD M	[21-NOV-2009]	HK0923919-087	11				
IMO2 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-088	13				
IMO2 MID-FLOOD B	[21-NOV-2009]	HK0923919-089	10				
IMO2 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-090	9				
IMO5 MID-FLOOD S	[21-NOV-2009]	HK0923919-103	19				
IMO5 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-104	22				
IMO5 MID-FLOOD M	[21-NOV-2009]	HK0923919-105	18				
IMO5 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-106	22				
IMO5 MID-FLOOD B	[21-NOV-2009]	HK0923919-107	20				
IMO5 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-108	18				
IMO6 MID-FLOOD S	[21-NOV-2009]	HK0923919-109	16				
IMO6 MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-110	15				
IMO6 MID-FLOOD M	[21-NOV-2009]	HK0923919-111	17				
IMO6 MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-112	17				
IMO6 MID-FLOOD B	[21-NOV-2009]	HK0923919-113	19				
IMO6 MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-114	18				
C1 (NM3) MID-FLOOD S	[21-NOV-2009]	HK0923919-115	21				
C1 (NM3) MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-116	23				
C1 (NM3) MID-FLOOD M	[21-NOV-2009]	HK0923919-117	26				
C1 (NM3) MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-118	28				
C1 (NM3) MID-FLOOD B	[21-NOV-2009]	HK0923919-119	22				
C1 (NM3) MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-120	21				
C3 (NM6) MID-FLOOD S	[21-NOV-2009]	HK0923919-121	20				
C3 (NM6) MID-FLOOD S DUP	[21-NOV-2009]	HK0923919-122	19				
C3 (NM6) MID-FLOOD M	[21-NOV-2009]	HK0923919-123	19				
C3 (NM6) MID-FLOOD M DUP	[21-NOV-2009]	HK0923919-124	17				
C3 (NM6) MID-FLOOD B	[21-NOV-2009]	HK0923919-125	18				
C3 (NM6) MID-FLOOD B DUP	[21-NOV-2009]	HK0923919-126	18				



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: 1173265)								
HK0923919-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	27	26	4.2
HK0923919-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	27	29	8.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173266)								
HK0923919-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	13	15	12.1
HK0923919-044	IMO5 MID-EBB S DUP	EA025: Suspended Solids (SS)	----	2	mg/L	16	16	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173267)								
HK0923919-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	18	20	11.2
HK0923919-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	19	19	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173268)								
HK0923919-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	18	17	8.9
HK0923919-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	15	16	9.3
EA/ED: Physical and Aggregate Properties (QC Lot: 1173269)								
HK0923919-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	18	19	6.4
HK0923919-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	21	22	6.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173270)								
HK0923919-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	18	18	0.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1173265)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	97.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173266)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173267)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173268)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173269)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173270)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924586
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 22-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 25-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924586 supersedes any previous reports with this reference. The completion date of analysis is 24-NOV-2009. 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 HK0924586 : **Sample(s) were collected by ALS Technichem (HK) staff on 22 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

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				
MPB1 MID-EBB S	[22-NOV-2009]	HK0924586-001	10				
MPB1 MID-EBB S DUP	[22-NOV-2009]	HK0924586-002	11				
MPB1 MID-EBB M	[22-NOV-2009]	HK0924586-003	12				
MPB1 MID-EBB M DUP	[22-NOV-2009]	HK0924586-004	13				
MPB1 MID-EBB B	[22-NOV-2009]	HK0924586-005	13				
MPB1 MID-EBB B DUP	[22-NOV-2009]	HK0924586-006	15				
MPB2 MID-EBB S	[22-NOV-2009]	HK0924586-007	11				
MPB2 MID-EBB S DUP	[22-NOV-2009]	HK0924586-008	13				
MPB2 MID-EBB M	[22-NOV-2009]	HK0924586-009	14				
MPB2 MID-EBB M DUP	[22-NOV-2009]	HK0924586-010	18				
MPB2 MID-EBB B	[22-NOV-2009]	HK0924586-011	13				
MPB2 MID-EBB B DUP	[22-NOV-2009]	HK0924586-012	10				
MP MID-EBB S	[22-NOV-2009]	HK0924586-013	12				
MP MID-EBB S DUP	[22-NOV-2009]	HK0924586-014	12				
MP MID-EBB M	[22-NOV-2009]	HK0924586-015	14				
MP MID-EBB M DUP	[22-NOV-2009]	HK0924586-016	14				
MP MID-EBB B	[22-NOV-2009]	HK0924586-017	10				
MP MID-EBB B DUP	[22-NOV-2009]	HK0924586-018	10				
IMO1 MID-EBB S	[22-NOV-2009]	HK0924586-019	12				
IMO1 MID-EBB S DUP	[22-NOV-2009]	HK0924586-020	14				
IMO1 MID-EBB M	[22-NOV-2009]	HK0924586-021	12				
IMO1 MID-EBB M DUP	[22-NOV-2009]	HK0924586-022	12				
IMO1 MID-EBB B	[22-NOV-2009]	HK0924586-023	13				
IMO1 MID-EBB B DUP	[22-NOV-2009]	HK0924586-024	13				
IMO2 MID-EBB S	[22-NOV-2009]	HK0924586-025	9				
IMO2 MID-EBB S DUP	[22-NOV-2009]	HK0924586-026	9				
IMO2 MID-EBB M	[22-NOV-2009]	HK0924586-027	9				
IMO2 MID-EBB M DUP	[22-NOV-2009]	HK0924586-028	11				
IMO2 MID-EBB B	[22-NOV-2009]	HK0924586-029	9				
IMO2 MID-EBB B DUP	[22-NOV-2009]	HK0924586-030	11				
IMO5 MID-EBB S	[22-NOV-2009]	HK0924586-043	15				
IMO5 MID-EBB S DUP	[22-NOV-2009]	HK0924586-044	14				
IMO5 MID-EBB M	[22-NOV-2009]	HK0924586-045	14				
IMO5 MID-EBB M DUP	[22-NOV-2009]	HK0924586-046	18				
IMO5 MID-EBB B	[22-NOV-2009]	HK0924586-047	15				



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			
IMO5 MID-EBB B DUP	[22-NOV-2009]	HK0924586-048	14			
IMO6 MID-EBB S	[22-NOV-2009]	HK0924586-049	12			
IMO6 MID-EBB S DUP	[22-NOV-2009]	HK0924586-050	14			
IMO6 MID-EBB M	[22-NOV-2009]	HK0924586-051	14			
IMO6 MID-EBB M DUP	[22-NOV-2009]	HK0924586-052	12			
IMO6 MID-EBB B	[22-NOV-2009]	HK0924586-053	14			
IMO6 MID-EBB B DUP	[22-NOV-2009]	HK0924586-054	16			
C2 (NM5) MID-EBB S	[22-NOV-2009]	HK0924586-055	18			
C2 (NM5) MID-EBB S DUP	[22-NOV-2009]	HK0924586-056	18			
C2 (NM5) MID-EBB M	[22-NOV-2009]	HK0924586-057	18			
C2 (NM5) MID-EBB M DUP	[22-NOV-2009]	HK0924586-058	21			
C2 (NM5) MID-EBB B	[22-NOV-2009]	HK0924586-059	20			
C2 (NM5) MID-EBB B DUP	[22-NOV-2009]	HK0924586-060	19			
MPB1 MID-FLOOD S	[22-NOV-2009]	HK0924586-061	12			
MPB1 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-062	10			
MPB1 MID-FLOOD M	[22-NOV-2009]	HK0924586-063	11			
MPB1 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-064	14			
MPB1 MID-FLOOD B	[22-NOV-2009]	HK0924586-065	9			
MPB1 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-066	10			
MPB2 MID-FLOOD S	[22-NOV-2009]	HK0924586-067	10			
MPB2 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-068	11			
MPB2 MID-FLOOD M	[22-NOV-2009]	HK0924586-069	10			
MPB2 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-070	12			
MPB2 MID-FLOOD B	[22-NOV-2009]	HK0924586-071	10			
MPB2 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-072	10			
MP MID-FLOOD S	[22-NOV-2009]	HK0924586-073	11			
MP MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-074	12			
MP MID-FLOOD M	[22-NOV-2009]	HK0924586-075	13			
MP MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-076	14			
MP MID-FLOOD B	[22-NOV-2009]	HK0924586-077	9			
MP MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-078	11			
IMO1 MID-FLOOD S	[22-NOV-2009]	HK0924586-079	11			
IMO1 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-080	12			
IMO1 MID-FLOOD M	[22-NOV-2009]	HK0924586-081	12			
IMO1 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-082	15			



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				
IMO1 MID-FLOOD B	[22-NOV-2009]	HK0924586-083	12				
IMO1 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-084	11				
IMO2 MID-FLOOD S	[22-NOV-2009]	HK0924586-085	10				
IMO2 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-086	13				
IMO2 MID-FLOOD M	[22-NOV-2009]	HK0924586-087	10				
IMO2 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-088	11				
IMO2 MID-FLOOD B	[22-NOV-2009]	HK0924586-089	11				
IMO2 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-090	10				
IMO5 MID-FLOOD S	[22-NOV-2009]	HK0924586-103	16				
IMO5 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-104	13				
IMO5 MID-FLOOD M	[22-NOV-2009]	HK0924586-105	16				
IMO5 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-106	15				
IMO5 MID-FLOOD B	[22-NOV-2009]	HK0924586-107	16				
IMO5 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-108	16				
IMO6 MID-FLOOD S	[22-NOV-2009]	HK0924586-109	15				
IMO6 MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-110	14				
IMO6 MID-FLOOD M	[22-NOV-2009]	HK0924586-111	15				
IMO6 MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-112	18				
IMO6 MID-FLOOD B	[22-NOV-2009]	HK0924586-113	17				
IMO6 MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-114	18				
C1 (NM3) MID-FLOOD S	[22-NOV-2009]	HK0924586-115	10				
C1 (NM3) MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-116	10				
C1 (NM3) MID-FLOOD M	[22-NOV-2009]	HK0924586-117	12				
C1 (NM3) MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-118	12				
C1 (NM3) MID-FLOOD B	[22-NOV-2009]	HK0924586-119	17				
C1 (NM3) MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-120	19				
C3 (NM6) MID-FLOOD S	[22-NOV-2009]	HK0924586-121	14				
C3 (NM6) MID-FLOOD S DUP	[22-NOV-2009]	HK0924586-122	14				
C3 (NM6) MID-FLOOD M	[22-NOV-2009]	HK0924586-123	14				
C3 (NM6) MID-FLOOD M DUP	[22-NOV-2009]	HK0924586-124	13				
C3 (NM6) MID-FLOOD B	[22-NOV-2009]	HK0924586-125	13				
C3 (NM6) MID-FLOOD B DUP	[22-NOV-2009]	HK0924586-126	13				



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: 1173272)								
HK0924586-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	10	12	11.9
HK0924586-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	13	15	16.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173273)								
HK0924586-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	11.5
HK0924586-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	15	13	12.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1173274)								
HK0924586-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	14	16	9.6
HK0924586-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173275)								
HK0924586-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	11	10	11.4
HK0924586-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173276)								
HK0924586-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	16	16	0.0
HK0924586-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	9.5
EA/ED: Physical and Aggregate Properties (QC Lot: 1173278)								
HK0924586-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	13	12	0.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173272)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	86.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173273)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173274)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173275)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173276)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1173278)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS FRANCESCA ZINO	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924550
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: francesca.zino@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 23-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 26-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924550 supersedes any previous reports with this reference. The completion date of analysis is 26-NOV-2009. 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 HK0924550 : **Sample(s) were collected by ALS Technichem (HK) staff on 23 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: WATER

Client sample ID	Client sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)			
			LOR Unit	2 mg/L	EA/ED: Physical and Aggregate Properties		
MPB1 MID-EBB S	[23-NOV-2009]	HK0924550-001		8			
MPB1 MID-EBB S DUP	[23-NOV-2009]	HK0924550-002		9			
MPB1 MID-EBB M	[23-NOV-2009]	HK0924550-003		8			
MPB1 MID-EBB M DUP	[23-NOV-2009]	HK0924550-004		9			
MPB1 MID-EBB B	[23-NOV-2009]	HK0924550-005		10			
MPB1 MID-EBB B DUP	[23-NOV-2009]	HK0924550-006		11			
MPB2 MID-EBB S	[23-NOV-2009]	HK0924550-007		8			
MPB2 MID-EBB S DUP	[23-NOV-2009]	HK0924550-008		9			
MPB2 MID-EBB M	[23-NOV-2009]	HK0924550-009		11			
MPB2 MID-EBB M DUP	[23-NOV-2009]	HK0924550-010		10			
MPB2 MID-EBB B	[23-NOV-2009]	HK0924550-011		10			
MPB2 MID-EBB B DUP	[23-NOV-2009]	HK0924550-012		9			
MP MID-EBB S	[23-NOV-2009]	HK0924550-013		11			
MP MID-EBB S DUP	[23-NOV-2009]	HK0924550-014		11			
MP MID-EBB M	[23-NOV-2009]	HK0924550-015		10			
MP MID-EBB M DUP	[23-NOV-2009]	HK0924550-016		10			
MP MID-EBB B	[23-NOV-2009]	HK0924550-017		9			
MP MID-EBB B DUP	[23-NOV-2009]	HK0924550-018		10			
IMO1 MID-EBB S	[23-NOV-2009]	HK0924550-019		10			
IMO1 MID-EBB S DUP	[23-NOV-2009]	HK0924550-020		9			
IMO1 MID-EBB M	[23-NOV-2009]	HK0924550-021		8			
IMO1 MID-EBB M DUP	[23-NOV-2009]	HK0924550-022		6			
IMO1 MID-EBB B	[23-NOV-2009]	HK0924550-023		8			
IMO1 MID-EBB B DUP	[23-NOV-2009]	HK0924550-024		9			
IMO2 MID-EBB S	[23-NOV-2009]	HK0924550-025		10			
IMO2 MID-EBB S DUP	[23-NOV-2009]	HK0924550-026		9			
IMO2 MID-EBB M	[23-NOV-2009]	HK0924550-027		9			
IMO2 MID-EBB M DUP	[23-NOV-2009]	HK0924550-028		8			
IMO2 MID-EBB B	[23-NOV-2009]	HK0924550-029		9			
IMO2 MID-EBB B DUP	[23-NOV-2009]	HK0924550-030		8			
IMO5 MID-EBB S	[23-NOV-2009]	HK0924550-043		8			
IMO5 MID-EBB S DUP	[23-NOV-2009]	HK0924550-044		8			
IMO5 MID-EBB M	[23-NOV-2009]	HK0924550-045		8			
IMO5 MID-EBB M DUP	[23-NOV-2009]	HK0924550-046		9			
IMO5 MID-EBB B	[23-NOV-2009]	HK0924550-047		12			



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			
IMO5 MID-EBB B DUP	[23-NOV-2009]	HK0924550-048	11			
IMO6 MID-EBB S	[23-NOV-2009]	HK0924550-049	11			
IMO6 MID-EBB S DUP	[23-NOV-2009]	HK0924550-050	10			
IMO6 MID-EBB M	[23-NOV-2009]	HK0924550-051	11			
IMO6 MID-EBB M DUP	[23-NOV-2009]	HK0924550-052	12			
IMO6 MID-EBB B	[23-NOV-2009]	HK0924550-053	11			
IMO6 MID-EBB B DUP	[23-NOV-2009]	HK0924550-054	14			
C2 (NM5) MID-EBB S	[23-NOV-2009]	HK0924550-055	12			
C2 (NM5) MID-EBB S DUP	[23-NOV-2009]	HK0924550-056	13			
C2 (NM5) MID-EBB M	[23-NOV-2009]	HK0924550-057	19			
C2 (NM5) MID-EBB M DUP	[23-NOV-2009]	HK0924550-058	16			
C2 (NM5) MID-EBB B	[23-NOV-2009]	HK0924550-059	14			
C2 (NM5) MID-EBB B DUP	[23-NOV-2009]	HK0924550-060	15			
MPB1 MID-FLOOD S	[23-NOV-2009]	HK0924550-061	10			
MPB1 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-062	9			
MPB1 MID-FLOOD M	[23-NOV-2009]	HK0924550-063	11			
MPB1 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-064	9			
MPB1 MID-FLOOD B	[23-NOV-2009]	HK0924550-065	13			
MPB1 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-066	14			
MPB2 MID-FLOOD S	[23-NOV-2009]	HK0924550-067	10			
MPB2 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-068	10			
MPB2 MID-FLOOD M	[23-NOV-2009]	HK0924550-069	9			
MPB2 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-070	11			
MPB2 MID-FLOOD B	[23-NOV-2009]	HK0924550-071	13			
MPB2 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-072	15			
MP MID-FLOOD S	[23-NOV-2009]	HK0924550-073	12			
MP MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-074	12			
MP MID-FLOOD M	[23-NOV-2009]	HK0924550-075	13			
MP MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-076	13			
MP MID-FLOOD B	[23-NOV-2009]	HK0924550-077	16			
MP MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-078	18			
IMO1 MID-FLOOD S	[23-NOV-2009]	HK0924550-079	15			
IMO1 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-080	12			
IMO1 MID-FLOOD M	[23-NOV-2009]	HK0924550-081	14			
IMO1 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-082	15			



Sub-Matrix: WATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO1 MID-FLOOD B	[23-NOV-2009]	HK0924550-083	13				
IMO1 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-084	13				
IMO2 MID-FLOOD S	[23-NOV-2009]	HK0924550-085	9				
IMO2 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-086	7				
IMO2 MID-FLOOD M	[23-NOV-2009]	HK0924550-087	11				
IMO2 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-088	10				
IMO2 MID-FLOOD B	[23-NOV-2009]	HK0924550-089	12				
IMO2 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-090	13				
IMO5 MID-FLOOD S	[23-NOV-2009]	HK0924550-103	10				
IMO5 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-104	12				
IMO5 MID-FLOOD M	[23-NOV-2009]	HK0924550-105	13				
IMO5 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-106	12				
IMO5 MID-FLOOD B	[23-NOV-2009]	HK0924550-107	16				
IMO5 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-108	13				
IMO6 MID-FLOOD S	[23-NOV-2009]	HK0924550-109	9				
IMO6 MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-110	8				
IMO6 MID-FLOOD M	[23-NOV-2009]	HK0924550-111	10				
IMO6 MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-112	12				
IMO6 MID-FLOOD B	[23-NOV-2009]	HK0924550-113	16				
IMO6 MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-114	16				
C1 (NM3) MID-FLOOD S	[23-NOV-2009]	HK0924550-115	9				
C1 (NM3) MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-116	9				
C1 (NM3) MID-FLOOD M	[23-NOV-2009]	HK0924550-117	9				
C1 (NM3) MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-118	10				
C1 (NM3) MID-FLOOD B	[23-NOV-2009]	HK0924550-119	10				
C1 (NM3) MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-120	9				
C3 (NM6) MID-FLOOD S	[23-NOV-2009]	HK0924550-121	11				
C3 (NM6) MID-FLOOD S DUP	[23-NOV-2009]	HK0924550-122	10				
C3 (NM6) MID-FLOOD M	[23-NOV-2009]	HK0924550-123	12				
C3 (NM6) MID-FLOOD M DUP	[23-NOV-2009]	HK0924550-124	11				
C3 (NM6) MID-FLOOD B	[23-NOV-2009]	HK0924550-125	9				
C3 (NM6) MID-FLOOD B DUP	[23-NOV-2009]	HK0924550-126	8				



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: 1173313)								
HK0924550-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	8	10	12.2
HK0924550-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	10	8	12.9
EA/ED: Physical and Aggregate Properties (QC Lot: 1173316)								
HK0924550-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
HK0924550-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	8	10	15.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1173317)								
HK0924550-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	11	12	10.2
HK0924550-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	11	10	10.8
EA/ED: Physical and Aggregate Properties (QC Lot: 1173318)								
HK0924550-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.0
HK0924550-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	13	15	11.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1173319)								
HK0924550-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	13	13	0.0
HK0924550-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1173320)								
HK0924550-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	12.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1173313)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173316)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173317)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173318)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	95.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173319)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1173320)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924587
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 24-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 27-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 90
<i>Site</i>	: ---				- <i>Analysed</i> : 90

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924587 supersedes any previous reports with this reference. The completion date of analysis is 26-NOV-2009. 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 HK0924587 : **Sample(s) were collected by ALS Technichem (HK) staff on 24 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

			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				
MPB1 MID-EBB S	[24-NOV-2009]	HK0924587-001	12				
MPB1 MID-EBB S DUP	[24-NOV-2009]	HK0924587-002	10				
MPB1 MID-EBB M	[24-NOV-2009]	HK0924587-003	11				
MPB1 MID-EBB M DUP	[24-NOV-2009]	HK0924587-004	9				
MPB1 MID-EBB B	[24-NOV-2009]	HK0924587-005	12				
MPB1 MID-EBB B DUP	[24-NOV-2009]	HK0924587-006	11				
MPB2 MID-EBB S	[24-NOV-2009]	HK0924587-007	9				
MPB2 MID-EBB S DUP	[24-NOV-2009]	HK0924587-008	8				
MPB2 MID-EBB M	[24-NOV-2009]	HK0924587-009	11				
MPB2 MID-EBB M DUP	[24-NOV-2009]	HK0924587-010	9				
MPB2 MID-EBB B	[24-NOV-2009]	HK0924587-011	11				
MPB2 MID-EBB B DUP	[24-NOV-2009]	HK0924587-012	10				
MP MID-EBB S	[24-NOV-2009]	HK0924587-013	9				
MP MID-EBB S DUP	[24-NOV-2009]	HK0924587-014	10				
MP MID-EBB M	[24-NOV-2009]	HK0924587-015	12				
MP MID-EBB M DUP	[24-NOV-2009]	HK0924587-016	13				
MP MID-EBB B	[24-NOV-2009]	HK0924587-017	10				
MP MID-EBB B DUP	[24-NOV-2009]	HK0924587-018	12				
IMO5 MID-EBB S	[24-NOV-2009]	HK0924587-043	12				
IMO5 MID-EBB S DUP	[24-NOV-2009]	HK0924587-044	10				
IMO5 MID-EBB M	[24-NOV-2009]	HK0924587-045	10				
IMO5 MID-EBB M DUP	[24-NOV-2009]	HK0924587-046	8				
IMO5 MID-EBB B	[24-NOV-2009]	HK0924587-047	12				
IMO5 MID-EBB B DUP	[24-NOV-2009]	HK0924587-048	10				
IMO6 MID-EBB S	[24-NOV-2009]	HK0924587-049	8				
IMO6 MID-EBB S DUP	[24-NOV-2009]	HK0924587-050	10				
IMO6 MID-EBB M	[24-NOV-2009]	HK0924587-051	12				
IMO6 MID-EBB M DUP	[24-NOV-2009]	HK0924587-052	11				
IMO6 MID-EBB B	[24-NOV-2009]	HK0924587-053	10				
IMO6 MID-EBB B DUP	[24-NOV-2009]	HK0924587-054	11				
C2 (NM5) MID-EBB S	[24-NOV-2009]	HK0924587-055	12				
C2 (NM5) MID-EBB S DUP	[24-NOV-2009]	HK0924587-056	13				
C2 (NM5) MID-EBB M	[24-NOV-2009]	HK0924587-057	12				
C2 (NM5) MID-EBB M DUP	[24-NOV-2009]	HK0924587-058	14				
C2 (NM5) MID-EBB B	[24-NOV-2009]	HK0924587-059	9				



Sub-Matrix: SEAWATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
C2 (NM5) MID-EBB B DUP	[24-NOV-2009]	HK0924587-060	10				
MPB1 MID-FLOOD S	[24-NOV-2009]	HK0924587-061	8				
MPB1 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-062	7				
MPB1 MID-FLOOD M	[24-NOV-2009]	HK0924587-063	10				
MPB1 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-064	8				
MPB1 MID-FLOOD B	[24-NOV-2009]	HK0924587-065	8				
MPB1 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-066	9				
MPB2 MID-FLOOD S	[24-NOV-2009]	HK0924587-067	7				
MPB2 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-068	7				
MPB2 MID-FLOOD M	[24-NOV-2009]	HK0924587-069	7				
MPB2 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-070	6				
MPB2 MID-FLOOD B	[24-NOV-2009]	HK0924587-071	8				
MPB2 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-072	10				
MP MID-FLOOD S	[24-NOV-2009]	HK0924587-073	6				
MP MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-074	7				
MP MID-FLOOD M	[24-NOV-2009]	HK0924587-075	5				
MP MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-076	6				
MP MID-FLOOD B	[24-NOV-2009]	HK0924587-077	10				
MP MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-078	9				
IMO1 MID-FLOOD S	[24-NOV-2009]	HK0924587-079	13				
IMO1 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-080	10				
IMO1 MID-FLOOD M	[24-NOV-2009]	HK0924587-081	10				
IMO1 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-082	10				
IMO1 MID-FLOOD B	[24-NOV-2009]	HK0924587-083	10				
IMO1 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-084	10				
IMO2 MID-FLOOD S	[24-NOV-2009]	HK0924587-085	8				
IMO2 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-086	8				
IMO2 MID-FLOOD M	[24-NOV-2009]	HK0924587-087	10				
IMO2 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-088	11				
IMO2 MID-FLOOD B	[24-NOV-2009]	HK0924587-089	14				
IMO2 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-090	12				
IMO5 MID-FLOOD S	[24-NOV-2009]	HK0924587-103	9				
IMO5 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-104	8				
IMO5 MID-FLOOD M	[24-NOV-2009]	HK0924587-105	6				
IMO5 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-106	8				



Sub-Matrix: SEAWATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO5 MID-FLOOD B	[24-NOV-2009]	HK0924587-107	7				
IMO5 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-108	6				
IMO6 MID-FLOOD S	[24-NOV-2009]	HK0924587-109	7				
IMO6 MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-110	8				
IMO6 MID-FLOOD M	[24-NOV-2009]	HK0924587-111	7				
IMO6 MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-112	8				
IMO6 MID-FLOOD B	[24-NOV-2009]	HK0924587-113	7				
IMO6 MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-114	8				
C1 (NM3) MID-FLOOD S	[24-NOV-2009]	HK0924587-115	6				
C1 (NM3) MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-116	5				
C1 (NM3) MID-FLOOD M	[24-NOV-2009]	HK0924587-117	7				
C1 (NM3) MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-118	8				
C1 (NM3) MID-FLOOD B	[24-NOV-2009]	HK0924587-119	9				
C1 (NM3) MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-120	10				
C3 (NM6) MID-FLOOD S	[24-NOV-2009]	HK0924587-121	10				
C3 (NM6) MID-FLOOD S DUP	[24-NOV-2009]	HK0924587-122	11				
C3 (NM6) MID-FLOOD M	[24-NOV-2009]	HK0924587-123	8				
C3 (NM6) MID-FLOOD M DUP	[24-NOV-2009]	HK0924587-124	9				
C3 (NM6) MID-FLOOD B	[24-NOV-2009]	HK0924587-125	9				
C3 (NM6) MID-FLOOD B DUP	[24-NOV-2009]	HK0924587-126	7				



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: 1175409)								
HK0924587-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	14	13.0
HK0924587-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	11	9	16.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1175410)								
HK0924587-045	IMO5 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	0.0
HK0924587-055	C2 (NM5) MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	10	12.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1175411)								
HK0924587-065	MPB1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	10	15.0
HK0924587-075	MP MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	5	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1175412)								
HK0924587-085	IMO2 MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	8	7	0.0
HK0924587-107	IMO5 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1175413)								
HK0924587-117	C1 (NM3) MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	13.0

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

Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1175409)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1175410)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1175411)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1175412)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1175413)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924726
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 25-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 30-NOV-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924726 supersedes any previous reports with this reference. The completion date of analysis is 30-NOV-2009. 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 HK0924726 : **Sample(s) were collected by ALS Technichem (HK) staff on 25 November, 2009 pm.**
Water sample(s) analysed and reported on an as received basis.

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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.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

			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				
MPB1 MID-EBB S	[25-NOV-2009]	HK0924726-001		12			
MPB1 MID-EBB S DUP	[25-NOV-2009]	HK0924726-002		11			
MPB1 MID-EBB M	[25-NOV-2009]	HK0924726-003		13			
MPB1 MID-EBB M DUP	[25-NOV-2009]	HK0924726-004		10			
MPB1 MID-EBB B	[25-NOV-2009]	HK0924726-005		11			
MPB1 MID-EBB B DUP	[25-NOV-2009]	HK0924726-006		12			
MPB2 MID-EBB S	[25-NOV-2009]	HK0924726-007		11			
MPB2 MID-EBB S DUP	[25-NOV-2009]	HK0924726-008		10			
MPB2 MID-EBB M	[25-NOV-2009]	HK0924726-009		11			
MPB2 MID-EBB M DUP	[25-NOV-2009]	HK0924726-010		10			
MPB2 MID-EBB B	[25-NOV-2009]	HK0924726-011		17			
MPB2 MID-EBB B DUP	[25-NOV-2009]	HK0924726-012		16			
MP MID-EBB S	[25-NOV-2009]	HK0924726-013		14			
MP MID-EBB S DUP	[25-NOV-2009]	HK0924726-014		16			
MP MID-EBB M	[25-NOV-2009]	HK0924726-015		12			
MP MID-EBB M DUP	[25-NOV-2009]	HK0924726-016		15			
MP MID-EBB B	[25-NOV-2009]	HK0924726-017		15			
MP MID-EBB B DUP	[25-NOV-2009]	HK0924726-018		13			
IMO1 MID-EBB S	[25-NOV-2009]	HK0924726-019		10			
IMO1 MID-EBB S DUP	[25-NOV-2009]	HK0924726-020		9			
IMO1 MID-EBB M	[25-NOV-2009]	HK0924726-021		10			
IMO1 MID-EBB M DUP	[25-NOV-2009]	HK0924726-022		9			
IMO1 MID-EBB B	[25-NOV-2009]	HK0924726-023		10			
IMO1 MID-EBB B DUP	[25-NOV-2009]	HK0924726-024		12			
IMO2 MID-EBB S	[25-NOV-2009]	HK0924726-025		10			
IMO2 MID-EBB S DUP	[25-NOV-2009]	HK0924726-026		12			
IMO2 MID-EBB M	[25-NOV-2009]	HK0924726-027		13			
IMO2 MID-EBB M DUP	[25-NOV-2009]	HK0924726-028		11			
IMO2 MID-EBB B	[25-NOV-2009]	HK0924726-029		11			
IMO2 MID-EBB B DUP	[25-NOV-2009]	HK0924726-030		13			
IMO5 MID-EBB S	[25-NOV-2009]	HK0924726-043		18			
IMO5 MID-EBB S DUP	[25-NOV-2009]	HK0924726-044		22			
IMO5 MID-EBB M	[25-NOV-2009]	HK0924726-045		15			
IMO5 MID-EBB M DUP	[25-NOV-2009]	HK0924726-046		16			
IMO5 MID-EBB B	[25-NOV-2009]	HK0924726-047		16			



Sub-Matrix: SEAWATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO5 MID-EBB B DUP	[25-NOV-2009]	HK0924726-048	14				
IMO6 MID-EBB S	[25-NOV-2009]	HK0924726-049	9				
IMO6 MID-EBB S DUP	[25-NOV-2009]	HK0924726-050	10				
IMO6 MID-EBB M	[25-NOV-2009]	HK0924726-051	13				
IMO6 MID-EBB M DUP	[25-NOV-2009]	HK0924726-052	10				
IMO6 MID-EBB B	[25-NOV-2009]	HK0924726-053	13				
IMO6 MID-EBB B DUP	[25-NOV-2009]	HK0924726-054	11				
C2 (NM5) MID-EBB S	[25-NOV-2009]	HK0924726-055	8				
C2 (NM5) MID-EBB S DUP	[25-NOV-2009]	HK0924726-056	9				
C2 (NM5) MID-EBB M	[25-NOV-2009]	HK0924726-057	15				
C2 (NM5) MID-EBB M DUP	[25-NOV-2009]	HK0924726-058	16				
C2 (NM5) MID-EBB B	[25-NOV-2009]	HK0924726-059	12				
C2 (NM5) MID-EBB B DUP	[25-NOV-2009]	HK0924726-060	12				
MPB1 MID-FLOOD S	[25-NOV-2009]	HK0924726-061	11				
MPB1 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-062	11				
MPB1 MID-FLOOD M	[25-NOV-2009]	HK0924726-063	11				
MPB1 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-064	11				
MPB1 MID-FLOOD B	[25-NOV-2009]	HK0924726-065	9				
MPB1 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-066	10				
MPB2 MID-FLOOD S	[25-NOV-2009]	HK0924726-067	12				
MPB2 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-068	13				
MPB2 MID-FLOOD M	[25-NOV-2009]	HK0924726-069	10				
MPB2 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-070	11				
MPB2 MID-FLOOD B	[25-NOV-2009]	HK0924726-071	10				
MPB2 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-072	8				
MP MID-FLOOD S	[25-NOV-2009]	HK0924726-073	8				
MP MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-074	10				
MP MID-FLOOD M	[25-NOV-2009]	HK0924726-075	13				
MP MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-076	11				
MP MID-FLOOD B	[25-NOV-2009]	HK0924726-077	12				
MP MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-078	10				
IMO1 MID-FLOOD S	[25-NOV-2009]	HK0924726-079	18				
IMO1 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-080	16				
IMO1 MID-FLOOD M	[25-NOV-2009]	HK0924726-081	16				
IMO1 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-082	15				



Sub-Matrix: SEAWATER

			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				
IMO1 MID-FLOOD B	[25-NOV-2009]	HK0924726-083	16				
IMO1 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-084	17				
IMO2 MID-FLOOD S	[25-NOV-2009]	HK0924726-085	8				
IMO2 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-086	8				
IMO2 MID-FLOOD M	[25-NOV-2009]	HK0924726-087	8				
IMO2 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-088	9				
IMO2 MID-FLOOD B	[25-NOV-2009]	HK0924726-089	14				
IMO2 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-090	16				
IMO5 MID-FLOOD S	[25-NOV-2009]	HK0924726-103	14				
IMO5 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-104	13				
IMO5 MID-FLOOD M	[25-NOV-2009]	HK0924726-105	14				
IMO5 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-106	13				
IMO5 MID-FLOOD B	[25-NOV-2009]	HK0924726-107	16				
IMO5 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-108	17				
IMO6 MID-FLOOD S	[25-NOV-2009]	HK0924726-109	10				
IMO6 MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-110	10				
IMO6 MID-FLOOD M	[25-NOV-2009]	HK0924726-111	13				
IMO6 MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-112	11				
IMO6 MID-FLOOD B	[25-NOV-2009]	HK0924726-113	9				
IMO6 MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-114	11				
C1 (NM3) MID-FLOOD S	[25-NOV-2009]	HK0924726-115	9				
C1 (NM3) MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-116	8				
C1 (NM3) MID-FLOOD M	[25-NOV-2009]	HK0924726-117	7				
C1 (NM3) MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-118	7				
C1 (NM3) MID-FLOOD B	[25-NOV-2009]	HK0924726-119	8				
C1 (NM3) MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-120	7				
C3 (NM6) MID-FLOOD S	[25-NOV-2009]	HK0924726-121	7				
C3 (NM6) MID-FLOOD S DUP	[25-NOV-2009]	HK0924726-122	6				
C3 (NM6) MID-FLOOD M	[25-NOV-2009]	HK0924726-123	8				
C3 (NM6) MID-FLOOD M DUP	[25-NOV-2009]	HK0924726-124	8				
C3 (NM6) MID-FLOOD B	[25-NOV-2009]	HK0924726-125	7				
C3 (NM6) MID-FLOOD B DUP	[25-NOV-2009]	HK0924726-126	6				



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: 1176872)								
HK0924726-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	10	12.9
HK0924726-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	17	16	9.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1176873)								
HK0924726-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	10	12	12.0
HK0924726-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	18	20	10.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1176874)								
HK0924726-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	13	12	10.0
HK0924726-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1176875)								
HK0924726-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	0.0
HK0924726-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	16	17	6.1
EA/ED: Physical and Aggregate Properties (QC Lot: 1176876)								
HK0924726-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	14	13	0.0
HK0924726-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1176877)								
HK0924726-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1176872)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1176873)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1176874)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1176875)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	103	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1176876)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	111	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1176877)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924841
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 26-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 01-DEC-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924841 supersedes any previous reports with this reference. The completion date of analysis is 30-NOV-2009. 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 HK0924841 : **Sample(s) were collected by ALS Technichem (HK) staff on 26 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

Client sample ID	Client sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)			
			LOR Unit	2 mg/L			
			EA/ED: Physical and Aggregate Properties				
MPB1 MID-EBB S	[26-NOV-2009]	HK0924841-001		10			
MPB1 MID-EBB S DUP	[26-NOV-2009]	HK0924841-002		9			
MPB1 MID-EBB M	[26-NOV-2009]	HK0924841-003		12			
MPB1 MID-EBB M DUP	[26-NOV-2009]	HK0924841-004		10			
MPB1 MID-EBB B	[26-NOV-2009]	HK0924841-005		9			
MPB1 MID-EBB B DUP	[26-NOV-2009]	HK0924841-006		8			
MPB2 MID-EBB S	[26-NOV-2009]	HK0924841-007		8			
MPB2 MID-EBB S DUP	[26-NOV-2009]	HK0924841-008		9			
MPB2 MID-EBB M	[26-NOV-2009]	HK0924841-009		10			
MPB2 MID-EBB M DUP	[26-NOV-2009]	HK0924841-010		12			
MPB2 MID-EBB B	[26-NOV-2009]	HK0924841-011		12			
MPB2 MID-EBB B DUP	[26-NOV-2009]	HK0924841-012		10			
MP MID-EBB S	[26-NOV-2009]	HK0924841-013		12			
MP MID-EBB S DUP	[26-NOV-2009]	HK0924841-014		10			
MP MID-EBB M	[26-NOV-2009]	HK0924841-015		9			
MP MID-EBB M DUP	[26-NOV-2009]	HK0924841-016		7			
MP MID-EBB B	[26-NOV-2009]	HK0924841-017		13			
MP MID-EBB B DUP	[26-NOV-2009]	HK0924841-018		15			
IMO1 MID-EBB S	[26-NOV-2009]	HK0924841-019		7			
IMO1 MID-EBB S DUP	[26-NOV-2009]	HK0924841-020		6			
IMO1 MID-EBB M	[26-NOV-2009]	HK0924841-021		9			
IMO1 MID-EBB M DUP	[26-NOV-2009]	HK0924841-022		9			
IMO1 MID-EBB B	[26-NOV-2009]	HK0924841-023		7			
IMO1 MID-EBB B DUP	[26-NOV-2009]	HK0924841-024		9			
IMO2 MID-EBB S	[26-NOV-2009]	HK0924841-025		14			
IMO2 MID-EBB S DUP	[26-NOV-2009]	HK0924841-026		16			
IMO2 MID-EBB M	[26-NOV-2009]	HK0924841-027		10			
IMO2 MID-EBB M DUP	[26-NOV-2009]	HK0924841-028		14			
IMO2 MID-EBB B	[26-NOV-2009]	HK0924841-029		8			
IMO2 MID-EBB B DUP	[26-NOV-2009]	HK0924841-030		10			
IMO5 MID-EBB S	[26-NOV-2009]	HK0924841-043		11			
IMO5 MID-EBB S DUP	[26-NOV-2009]	HK0924841-044		10			
IMO5 MID-EBB M	[26-NOV-2009]	HK0924841-045		12			
IMO5 MID-EBB M DUP	[26-NOV-2009]	HK0924841-046		15			
IMO5 MID-EBB B	[26-NOV-2009]	HK0924841-047		7			



Sub-Matrix: SEAWATER

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			
IMO5 MID-EBB B DUP	[26-NOV-2009]	HK0924841-048	5			
IMO6 MID-EBB S	[26-NOV-2009]	HK0924841-049	10			
IMO6 MID-EBB S DUP	[26-NOV-2009]	HK0924841-050	12			
IMO6 MID-EBB M	[26-NOV-2009]	HK0924841-051	12			
IMO6 MID-EBB M DUP	[26-NOV-2009]	HK0924841-052	12			
IMO6 MID-EBB B	[26-NOV-2009]	HK0924841-053	9			
IMO6 MID-EBB B DUP	[26-NOV-2009]	HK0924841-054	11			
C2 (NM5) MID-EBB S	[26-NOV-2009]	HK0924841-055	14			
C2 (NM5) MID-EBB S DUP	[26-NOV-2009]	HK0924841-056	13			
C2 (NM5) MID-EBB M	[26-NOV-2009]	HK0924841-057	9			
C2 (NM5) MID-EBB M DUP	[26-NOV-2009]	HK0924841-058	7			
C2 (NM5) MID-EBB B	[26-NOV-2009]	HK0924841-059	7			
C2 (NM5) MID-EBB B DUP	[26-NOV-2009]	HK0924841-060	9			
MPB1 MID-FLOOD S	[26-NOV-2009]	HK0924841-061	10			
MPB1 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-062	9			
MPB1 MID-FLOOD M	[26-NOV-2009]	HK0924841-063	12			
MPB1 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-064	12			
MPB1 MID-FLOOD B	[26-NOV-2009]	HK0924841-065	11			
MPB1 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-066	10			
MPB2 MID-FLOOD S	[26-NOV-2009]	HK0924841-067	8			
MPB2 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-068	10			
MPB2 MID-FLOOD M	[26-NOV-2009]	HK0924841-069	9			
MPB2 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-070	7			
MPB2 MID-FLOOD B	[26-NOV-2009]	HK0924841-071	8			
MPB2 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-072	10			
MP MID-FLOOD S	[26-NOV-2009]	HK0924841-073	12			
MP MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-074	11			
MP MID-FLOOD M	[26-NOV-2009]	HK0924841-075	11			
MP MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-076	13			
MP MID-FLOOD B	[26-NOV-2009]	HK0924841-077	11			
MP MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-078	12			
IMO1 MID-FLOOD S	[26-NOV-2009]	HK0924841-079	10			
IMO1 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-080	10			
IMO1 MID-FLOOD M	[26-NOV-2009]	HK0924841-081	6			
IMO1 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-082	7			



Sub-Matrix: SEAWATER

			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				
IMO1 MID-FLOOD B	[26-NOV-2009]	HK0924841-083	8				
IMO1 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-084	7				
IMO2 MID-FLOOD S	[26-NOV-2009]	HK0924841-085	8				
IMO2 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-086	6				
IMO2 MID-FLOOD M	[26-NOV-2009]	HK0924841-087	9				
IMO2 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-088	7				
IMO2 MID-FLOOD B	[26-NOV-2009]	HK0924841-089	7				
IMO2 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-090	6				
IMO5 MID-FLOOD S	[26-NOV-2009]	HK0924841-103	8				
IMO5 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-104	10				
IMO5 MID-FLOOD M	[26-NOV-2009]	HK0924841-105	8				
IMO5 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-106	6				
IMO5 MID-FLOOD B	[26-NOV-2009]	HK0924841-107	8				
IMO5 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-108	8				
IMO6 MID-FLOOD S	[26-NOV-2009]	HK0924841-109	10				
IMO6 MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-110	12				
IMO6 MID-FLOOD M	[26-NOV-2009]	HK0924841-111	9				
IMO6 MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-112	9				
IMO6 MID-FLOOD B	[26-NOV-2009]	HK0924841-113	10				
IMO6 MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-114	9				
C1 (NM3) MID-FLOOD S	[26-NOV-2009]	HK0924841-115	9				
C1 (NM3) MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-116	8				
C1 (NM3) MID-FLOOD M	[26-NOV-2009]	HK0924841-117	8				
C1 (NM3) MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-118	8				
C1 (NM3) MID-FLOOD B	[26-NOV-2009]	HK0924841-119	9				
C1 (NM3) MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-120	10				
C3 (NM6) MID-FLOOD S	[26-NOV-2009]	HK0924841-121	12				
C3 (NM6) MID-FLOOD S DUP	[26-NOV-2009]	HK0924841-122	11				
C3 (NM6) MID-FLOOD M	[26-NOV-2009]	HK0924841-123	6				
C3 (NM6) MID-FLOOD M DUP	[26-NOV-2009]	HK0924841-124	8				
C3 (NM6) MID-FLOOD B	[26-NOV-2009]	HK0924841-125	10				
C3 (NM6) MID-FLOOD B DUP	[26-NOV-2009]	HK0924841-126	6				



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: 1177040)								
HK0924841-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	0.0
HK0924841-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	11.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1177041)								
HK0924841-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	13.8
HK0924841-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	11	12	10.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1177042)								
HK0924841-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	11.7
HK0924841-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	12	10	14.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1177043)								
HK0924841-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	12	10	12.1
HK0924841-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1177044)								
HK0924841-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
HK0924841-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1177045)								
HK0924841-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	12.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177040)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	98.0	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177041)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	101	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177042)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177043)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177044)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1177045)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924842
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 27-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 02-DEC-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924842 supersedes any previous reports with this reference. The completion date of analysis is 01-DEC-2009. 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 HK0924842 : **Sample(s) were collected by ALS Technichem (HK) staff on 27 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

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			
MPB1 MID-EBB S	[27-NOV-2009]	HK0924842-001	9			
MPB1 MID-EBB S DUP	[27-NOV-2009]	HK0924842-002	9			
MPB1 MID-EBB M	[27-NOV-2009]	HK0924842-003	12			
MPB1 MID-EBB M DUP	[27-NOV-2009]	HK0924842-004	10			
MPB1 MID-EBB B	[27-NOV-2009]	HK0924842-005	10			
MPB1 MID-EBB B DUP	[27-NOV-2009]	HK0924842-006	9			
MPB2 MID-EBB S	[27-NOV-2009]	HK0924842-007	8			
MPB2 MID-EBB S DUP	[27-NOV-2009]	HK0924842-008	5			
MPB2 MID-EBB M	[27-NOV-2009]	HK0924842-009	8			
MPB2 MID-EBB M DUP	[27-NOV-2009]	HK0924842-010	8			
MPB2 MID-EBB B	[27-NOV-2009]	HK0924842-011	7			
MPB2 MID-EBB B DUP	[27-NOV-2009]	HK0924842-012	9			
MP MID-EBB S	[27-NOV-2009]	HK0924842-013	5			
MP MID-EBB S DUP	[27-NOV-2009]	HK0924842-014	8			
MP MID-EBB M	[27-NOV-2009]	HK0924842-015	13			
MP MID-EBB M DUP	[27-NOV-2009]	HK0924842-016	11			
MP MID-EBB B	[27-NOV-2009]	HK0924842-017	13			
MP MID-EBB B DUP	[27-NOV-2009]	HK0924842-018	7			
IMO1 MID-EBB S	[27-NOV-2009]	HK0924842-019	14			
IMO1 MID-EBB S DUP	[27-NOV-2009]	HK0924842-020	10			
IMO1 MID-EBB M	[27-NOV-2009]	HK0924842-021	12			
IMO1 MID-EBB M DUP	[27-NOV-2009]	HK0924842-022	18			
IMO1 MID-EBB B	[27-NOV-2009]	HK0924842-023	13			
IMO1 MID-EBB B DUP	[27-NOV-2009]	HK0924842-024	19			
IMO2 MID-EBB S	[27-NOV-2009]	HK0924842-025	14			
IMO2 MID-EBB S DUP	[27-NOV-2009]	HK0924842-026	12			
IMO2 MID-EBB M	[27-NOV-2009]	HK0924842-027	10			
IMO2 MID-EBB M DUP	[27-NOV-2009]	HK0924842-028	14			
IMO2 MID-EBB B	[27-NOV-2009]	HK0924842-029	12			
IMO2 MID-EBB B DUP	[27-NOV-2009]	HK0924842-030	7			
IMO5 MID-EBB S	[27-NOV-2009]	HK0924842-043	11			
IMO5 MID-EBB S DUP	[27-NOV-2009]	HK0924842-044	9			
IMO5 MID-EBB M	[27-NOV-2009]	HK0924842-045	12			
IMO5 MID-EBB M DUP	[27-NOV-2009]	HK0924842-046	13			
IMO5 MID-EBB B	[27-NOV-2009]	HK0924842-047	10			



Sub-Matrix: SEAWATER

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			
IMO5 MID-EBB B DUP	[27-NOV-2009]	HK0924842-048	11			
IMO6 MID-EBB S	[27-NOV-2009]	HK0924842-049	8			
IMO6 MID-EBB S DUP	[27-NOV-2009]	HK0924842-050	12			
IMO6 MID-EBB M	[27-NOV-2009]	HK0924842-051	9			
IMO6 MID-EBB M DUP	[27-NOV-2009]	HK0924842-052	9			
IMO6 MID-EBB B	[27-NOV-2009]	HK0924842-053	7			
IMO6 MID-EBB B DUP	[27-NOV-2009]	HK0924842-054	8			
C2 (NM5) MID-EBB S	[27-NOV-2009]	HK0924842-055	8			
C2 (NM5) MID-EBB S DUP	[27-NOV-2009]	HK0924842-056	10			
C2 (NM5) MID-EBB M	[27-NOV-2009]	HK0924842-057	12			
C2 (NM5) MID-EBB M DUP	[27-NOV-2009]	HK0924842-058	11			
C2 (NM5) MID-EBB B	[27-NOV-2009]	HK0924842-059	8			
C2 (NM5) MID-EBB B DUP	[27-NOV-2009]	HK0924842-060	10			
MPB1 MID-FLOOD S	[27-NOV-2009]	HK0924842-061	14			
MPB1 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-062	13			
MPB1 MID-FLOOD M	[27-NOV-2009]	HK0924842-063	13			
MPB1 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-064	11			
MPB1 MID-FLOOD B	[27-NOV-2009]	HK0924842-065	9			
MPB1 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-066	11			
MPB2 MID-FLOOD S	[27-NOV-2009]	HK0924842-067	8			
MPB2 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-068	7			
MPB2 MID-FLOOD M	[27-NOV-2009]	HK0924842-069	10			
MPB2 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-070	6			
MPB2 MID-FLOOD B	[27-NOV-2009]	HK0924842-071	7			
MPB2 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-072	7			
MP MID-FLOOD S	[27-NOV-2009]	HK0924842-073	6			
MP MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-074	8			
MP MID-FLOOD M	[27-NOV-2009]	HK0924842-075	12			
MP MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-076	8			
MP MID-FLOOD B	[27-NOV-2009]	HK0924842-077	12			
MP MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-078	12			
IMO1 MID-FLOOD S	[27-NOV-2009]	HK0924842-079	10			
IMO1 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-080	10			
IMO1 MID-FLOOD M	[27-NOV-2009]	HK0924842-081	11			
IMO1 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-082	11			



Sub-Matrix: SEAWATER

			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				
IMO1 MID-FLOOD B	[27-NOV-2009]	HK0924842-083	10				
IMO1 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-084	12				
IMO2 MID-FLOOD S	[27-NOV-2009]	HK0924842-085	10				
IMO2 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-086	10				
IMO2 MID-FLOOD M	[27-NOV-2009]	HK0924842-087	14				
IMO2 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-088	10				
IMO2 MID-FLOOD B	[27-NOV-2009]	HK0924842-089	11				
IMO2 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-090	10				
IMO5 MID-FLOOD S	[27-NOV-2009]	HK0924842-103	10				
IMO5 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-104	8				
IMO5 MID-FLOOD M	[27-NOV-2009]	HK0924842-105	9				
IMO5 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-106	10				
IMO5 MID-FLOOD B	[27-NOV-2009]	HK0924842-107	15				
IMO5 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-108	10				
IMO6 MID-FLOOD S	[27-NOV-2009]	HK0924842-109	9				
IMO6 MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-110	8				
IMO6 MID-FLOOD M	[27-NOV-2009]	HK0924842-111	5				
IMO6 MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-112	8				
IMO6 MID-FLOOD B	[27-NOV-2009]	HK0924842-113	7				
IMO6 MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-114	8				
C1 (NM3) MID-FLOOD S	[27-NOV-2009]	HK0924842-115	7				
C1 (NM3) MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-116	8				
C1 (NM3) MID-FLOOD M	[27-NOV-2009]	HK0924842-117	7				
C1 (NM3) MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-118	6				
C1 (NM3) MID-FLOOD B	[27-NOV-2009]	HK0924842-119	7				
C1 (NM3) MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-120	7				
C3 (NM6) MID-FLOOD S	[27-NOV-2009]	HK0924842-121	14				
C3 (NM6) MID-FLOOD S DUP	[27-NOV-2009]	HK0924842-122	8				
C3 (NM6) MID-FLOOD M	[27-NOV-2009]	HK0924842-123	8				
C3 (NM6) MID-FLOOD M DUP	[27-NOV-2009]	HK0924842-124	9				
C3 (NM6) MID-FLOOD B	[27-NOV-2009]	HK0924842-125	7				
C3 (NM6) MID-FLOOD B DUP	[27-NOV-2009]	HK0924842-126	6				



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: 1178711)								
HK0924842-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
HK0924842-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	7	9	18.8
EA/ED: Physical and Aggregate Properties (QC Lot: 1178712)								
HK0924842-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.0
HK0924842-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	11	13	18.6
EA/ED: Physical and Aggregate Properties (QC Lot: 1178713)								
HK0924842-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	7	9	# 25.9
HK0924842-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	13	12	8.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1178714)								
HK0924842-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	6	8	18.3
HK0924842-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1178715)								
HK0924842-106	IMO5 MID-FLOOD M DUP	EA025: Suspended Solids (SS)	----	2	mg/L	10	8	# 26.2
HK0924842-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1178716)								
HK0924842-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	14.8

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178711)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178712)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178713)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	104	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178714)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178715)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	102	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QC Lot: 1178716)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	100	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0924843
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 28-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 03-DEC-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0924843 supersedes any previous reports with this reference. The completion date of analysis is 02-DEC-2009. 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 HK0924843 : **Sample(s) were collected by ALS Technichem (HK) staff on 28 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

Client sample ID	Client sampling date / time	Laboratory sample ID	Compound	EA025: Suspended Solids (SS)			
			LOR Unit	2 mg/L			
			EA/ED: Physical and Aggregate Properties				
MPB1 MID-EBB S	[28-NOV-2009]	HK0924843-001		8			
MPB1 MID-EBB S DUP	[28-NOV-2009]	HK0924843-002		10			
MPB1 MID-EBB M	[28-NOV-2009]	HK0924843-003		8			
MPB1 MID-EBB M DUP	[28-NOV-2009]	HK0924843-004		8			
MPB1 MID-EBB B	[28-NOV-2009]	HK0924843-005		7			
MPB1 MID-EBB B DUP	[28-NOV-2009]	HK0924843-006		9			
MPB2 MID-EBB S	[28-NOV-2009]	HK0924843-007		8			
MPB2 MID-EBB S DUP	[28-NOV-2009]	HK0924843-008		8			
MPB2 MID-EBB M	[28-NOV-2009]	HK0924843-009		8			
MPB2 MID-EBB M DUP	[28-NOV-2009]	HK0924843-010		9			
MPB2 MID-EBB B	[28-NOV-2009]	HK0924843-011		7			
MPB2 MID-EBB B DUP	[28-NOV-2009]	HK0924843-012		9			
MP MID-EBB S	[28-NOV-2009]	HK0924843-013		13			
MP MID-EBB S DUP	[28-NOV-2009]	HK0924843-014		10			
MP MID-EBB M	[28-NOV-2009]	HK0924843-015		7			
MP MID-EBB M DUP	[28-NOV-2009]	HK0924843-016		9			
MP MID-EBB B	[28-NOV-2009]	HK0924843-017		8			
MP MID-EBB B DUP	[28-NOV-2009]	HK0924843-018		8			
IMO1 MID-EBB S	[28-NOV-2009]	HK0924843-019		9			
IMO1 MID-EBB S DUP	[28-NOV-2009]	HK0924843-020		6			
IMO1 MID-EBB M	[28-NOV-2009]	HK0924843-021		9			
IMO1 MID-EBB M DUP	[28-NOV-2009]	HK0924843-022		8			
IMO1 MID-EBB B	[28-NOV-2009]	HK0924843-023		9			
IMO1 MID-EBB B DUP	[28-NOV-2009]	HK0924843-024		9			
IMO2 MID-EBB S	[28-NOV-2009]	HK0924843-025		8			
IMO2 MID-EBB S DUP	[28-NOV-2009]	HK0924843-026		8			
IMO2 MID-EBB M	[28-NOV-2009]	HK0924843-027		9			
IMO2 MID-EBB M DUP	[28-NOV-2009]	HK0924843-028		8			
IMO2 MID-EBB B	[28-NOV-2009]	HK0924843-029		12			
IMO2 MID-EBB B DUP	[28-NOV-2009]	HK0924843-030		10			
IMO5 MID-EBB S	[28-NOV-2009]	HK0924843-043		12			
IMO5 MID-EBB S DUP	[28-NOV-2009]	HK0924843-044		14			
IMO5 MID-EBB M	[28-NOV-2009]	HK0924843-045		10			
IMO5 MID-EBB M DUP	[28-NOV-2009]	HK0924843-046		12			
IMO5 MID-EBB B	[28-NOV-2009]	HK0924843-047		11			



Sub-Matrix: SEAWATER

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			
IMO5 MID-EBB B DUP	[28-NOV-2009]	HK0924843-048	12			
IMO6 MID-EBB S	[28-NOV-2009]	HK0924843-049	11			
IMO6 MID-EBB S DUP	[28-NOV-2009]	HK0924843-050	9			
IMO6 MID-EBB M	[28-NOV-2009]	HK0924843-051	10			
IMO6 MID-EBB M DUP	[28-NOV-2009]	HK0924843-052	11			
IMO6 MID-EBB B	[28-NOV-2009]	HK0924843-053	10			
IMO6 MID-EBB B DUP	[28-NOV-2009]	HK0924843-054	9			
C2 (NM5) MID-EBB S	[28-NOV-2009]	HK0924843-055	10			
C2 (NM5) MID-EBB S DUP	[28-NOV-2009]	HK0924843-056	9			
C2 (NM5) MID-EBB M	[28-NOV-2009]	HK0924843-057	11			
C2 (NM5) MID-EBB M DUP	[28-NOV-2009]	HK0924843-058	8			
C2 (NM5) MID-EBB B	[28-NOV-2009]	HK0924843-059	8			
C2 (NM5) MID-EBB B DUP	[28-NOV-2009]	HK0924843-060	10			
MPB1 MID-FLOOD S	[28-NOV-2009]	HK0924843-061	8			
MPB1 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-062	10			
MPB1 MID-FLOOD M	[28-NOV-2009]	HK0924843-063	8			
MPB1 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-064	9			
MPB1 MID-FLOOD B	[28-NOV-2009]	HK0924843-065	8			
MPB1 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-066	10			
MPB2 MID-FLOOD S	[28-NOV-2009]	HK0924843-067	10			
MPB2 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-068	8			
MPB2 MID-FLOOD M	[28-NOV-2009]	HK0924843-069	11			
MPB2 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-070	9			
MPB2 MID-FLOOD B	[28-NOV-2009]	HK0924843-071	7			
MPB2 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-072	6			
MP MID-FLOOD S	[28-NOV-2009]	HK0924843-073	10			
MP MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-074	10			
MP MID-FLOOD M	[28-NOV-2009]	HK0924843-075	8			
MP MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-076	6			
MP MID-FLOOD B	[28-NOV-2009]	HK0924843-077	8			
MP MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-078	9			
IMO1 MID-FLOOD S	[28-NOV-2009]	HK0924843-079	9			
IMO1 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-080	8			
IMO1 MID-FLOOD M	[28-NOV-2009]	HK0924843-081	11			
IMO1 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-082	10			



Sub-Matrix: SEAWATER

			Compound				
			EA025: Suspended Solids (SS)				
			LOR Unit				
Client sample ID	Client sampling date / time	Laboratory sample ID	EA/ED: Physical and Aggregate Properties				
IMO1 MID-FLOOD B	[28-NOV-2009]	HK0924843-083	9				
IMO1 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-084	7				
IMO2 MID-FLOOD S	[28-NOV-2009]	HK0924843-085	8				
IMO2 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-086	8				
IMO2 MID-FLOOD M	[28-NOV-2009]	HK0924843-087	10				
IMO2 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-088	10				
IMO2 MID-FLOOD B	[28-NOV-2009]	HK0924843-089	8				
IMO2 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-090	9				
IMO5 MID-FLOOD S	[28-NOV-2009]	HK0924843-103	8				
IMO5 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-104	8				
IMO5 MID-FLOOD M	[28-NOV-2009]	HK0924843-105	10				
IMO5 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-106	10				
IMO5 MID-FLOOD B	[28-NOV-2009]	HK0924843-107	8				
IMO5 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-108	10				
IMO6 MID-FLOOD S	[28-NOV-2009]	HK0924843-109	15				
IMO6 MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-110	6				
IMO6 MID-FLOOD M	[28-NOV-2009]	HK0924843-111	7				
IMO6 MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-112	10				
IMO6 MID-FLOOD B	[28-NOV-2009]	HK0924843-113	7				
IMO6 MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-114	8				
C1 (NM3) MID-FLOOD S	[28-NOV-2009]	HK0924843-115	7				
C1 (NM3) MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-116	6				
C1 (NM3) MID-FLOOD M	[28-NOV-2009]	HK0924843-117	8				
C1 (NM3) MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-118	7				
C1 (NM3) MID-FLOOD B	[28-NOV-2009]	HK0924843-119	8				
C1 (NM3) MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-120	10				
C3 (NM6) MID-FLOOD S	[28-NOV-2009]	HK0924843-121	11				
C3 (NM6) MID-FLOOD S DUP	[28-NOV-2009]	HK0924843-122	14				
C3 (NM6) MID-FLOOD M	[28-NOV-2009]	HK0924843-123	8				
C3 (NM6) MID-FLOOD M DUP	[28-NOV-2009]	HK0924843-124	8				
C3 (NM6) MID-FLOOD B	[28-NOV-2009]	HK0924843-125	8				
C3 (NM6) MID-FLOOD B DUP	[28-NOV-2009]	HK0924843-126	6				



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: 1180315)								
HK0924843-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	8	9	0.0
HK0924843-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180316)								
HK0924843-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
HK0924843-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180317)								
HK0924843-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	13.5
HK0924843-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180318)								
HK0924843-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	11.5
HK0924843-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	12.3
EA/ED: Physical and Aggregate Properties (QC Lot: 1180320)								
HK0924843-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	10	10	0.0
HK0924843-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180321)								
HK0924843-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1180315)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180316)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180317)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180318)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	114	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180320)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180321)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0925051
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 29-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 04-DEC-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0925051 supersedes any previous reports with this reference. The completion date of analysis is 03-DEC-2009. 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 HK0925051 : **Sample(s) were collected by ALS Technichem (HK) staff on 29 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

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			
MPB1 MID-EBB S	[29-NOV-2009]	HK0925051-001	10			
MPB1 MID-EBB S DUP	[29-NOV-2009]	HK0925051-002	10			
MPB1 MID-EBB M	[29-NOV-2009]	HK0925051-003	9			
MPB1 MID-EBB M DUP	[29-NOV-2009]	HK0925051-004	9			
MPB1 MID-EBB B	[29-NOV-2009]	HK0925051-005	12			
MPB1 MID-EBB B DUP	[29-NOV-2009]	HK0925051-006	12			
MPB2 MID-EBB S	[29-NOV-2009]	HK0925051-007	9			
MPB2 MID-EBB S DUP	[29-NOV-2009]	HK0925051-008	8			
MPB2 MID-EBB M	[29-NOV-2009]	HK0925051-009	7			
MPB2 MID-EBB M DUP	[29-NOV-2009]	HK0925051-010	10			
MPB2 MID-EBB B	[29-NOV-2009]	HK0925051-011	9			
MPB2 MID-EBB B DUP	[29-NOV-2009]	HK0925051-012	10			
MP MID-EBB S	[29-NOV-2009]	HK0925051-013	8			
MP MID-EBB S DUP	[29-NOV-2009]	HK0925051-014	9			
MP MID-EBB M	[29-NOV-2009]	HK0925051-015	9			
MP MID-EBB M DUP	[29-NOV-2009]	HK0925051-016	8			
MP MID-EBB B	[29-NOV-2009]	HK0925051-017	7			
MP MID-EBB B DUP	[29-NOV-2009]	HK0925051-018	9			
IMO1 MID-EBB S	[29-NOV-2009]	HK0925051-019	8			
IMO1 MID-EBB S DUP	[29-NOV-2009]	HK0925051-020	9			
IMO1 MID-EBB M	[29-NOV-2009]	HK0925051-021	8			
IMO1 MID-EBB M DUP	[29-NOV-2009]	HK0925051-022	8			
IMO1 MID-EBB B	[29-NOV-2009]	HK0925051-023	8			
IMO1 MID-EBB B DUP	[29-NOV-2009]	HK0925051-024	9			
IMO2 MID-EBB S	[29-NOV-2009]	HK0925051-025	8			
IMO2 MID-EBB S DUP	[29-NOV-2009]	HK0925051-026	8			
IMO2 MID-EBB M	[29-NOV-2009]	HK0925051-027	6			
IMO2 MID-EBB M DUP	[29-NOV-2009]	HK0925051-028	6			
IMO2 MID-EBB B	[29-NOV-2009]	HK0925051-029	7			
IMO2 MID-EBB B DUP	[29-NOV-2009]	HK0925051-030	8			
IMO5 MID-EBB S	[29-NOV-2009]	HK0925051-043	11			
IMO5 MID-EBB S DUP	[29-NOV-2009]	HK0925051-044	11			
IMO5 MID-EBB M	[29-NOV-2009]	HK0925051-045	11			
IMO5 MID-EBB M DUP	[29-NOV-2009]	HK0925051-046	10			
IMO5 MID-EBB B	[29-NOV-2009]	HK0925051-047	9			



Sub-Matrix: SEAWATER

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			
IMO5 MID-EBB B DUP	[29-NOV-2009]	HK0925051-048	7			
IMO6 MID-EBB S	[29-NOV-2009]	HK0925051-049	14			
IMO6 MID-EBB S DUP	[29-NOV-2009]	HK0925051-050	15			
IMO6 MID-EBB M	[29-NOV-2009]	HK0925051-051	13			
IMO6 MID-EBB M DUP	[29-NOV-2009]	HK0925051-052	15			
IMO6 MID-EBB B	[29-NOV-2009]	HK0925051-053	11			
IMO6 MID-EBB B DUP	[29-NOV-2009]	HK0925051-054	11			
C2 (NM5) MID-EBB S	[29-NOV-2009]	HK0925051-055	4			
C2 (NM5) MID-EBB S DUP	[29-NOV-2009]	HK0925051-056	6			
C2 (NM5) MID-EBB M	[29-NOV-2009]	HK0925051-057	6			
C2 (NM5) MID-EBB M DUP	[29-NOV-2009]	HK0925051-058	7			
C2 (NM5) MID-EBB B	[29-NOV-2009]	HK0925051-059	7			
C2 (NM5) MID-EBB B DUP	[29-NOV-2009]	HK0925051-060	7			
MPB1 MID-FLOOD S	[29-NOV-2009]	HK0925051-061	12			
MPB1 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-062	10			
MPB1 MID-FLOOD M	[29-NOV-2009]	HK0925051-063	8			
MPB1 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-064	10			
MPB1 MID-FLOOD B	[29-NOV-2009]	HK0925051-065	8			
MPB1 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-066	8			
MPB2 MID-FLOOD S	[29-NOV-2009]	HK0925051-067	10			
MPB2 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-068	8			
MPB2 MID-FLOOD M	[29-NOV-2009]	HK0925051-069	8			
MPB2 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-070	11			
MPB2 MID-FLOOD B	[29-NOV-2009]	HK0925051-071	8			
MPB2 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-072	7			
MP MID-FLOOD S	[29-NOV-2009]	HK0925051-073	9			
MP MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-074	10			
MP MID-FLOOD M	[29-NOV-2009]	HK0925051-075	11			
MP MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-076	10			
MP MID-FLOOD B	[29-NOV-2009]	HK0925051-077	8			
MP MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-078	9			
IMO1 MID-FLOOD S	[29-NOV-2009]	HK0925051-079	5			
IMO1 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-080	8			
IMO1 MID-FLOOD M	[29-NOV-2009]	HK0925051-081	10			
IMO1 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-082	6			



Sub-Matrix: SEAWATER

			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				
IMO1 MID-FLOOD B	[29-NOV-2009]	HK0925051-083	9				
IMO1 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-084	13				
IMO2 MID-FLOOD S	[29-NOV-2009]	HK0925051-085	6				
IMO2 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-086	5				
IMO2 MID-FLOOD M	[29-NOV-2009]	HK0925051-087	7				
IMO2 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-088	6				
IMO2 MID-FLOOD B	[29-NOV-2009]	HK0925051-089	9				
IMO2 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-090	7				
IMO5 MID-FLOOD S	[29-NOV-2009]	HK0925051-103	9				
IMO5 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-104	9				
IMO5 MID-FLOOD M	[29-NOV-2009]	HK0925051-105	8				
IMO5 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-106	8				
IMO5 MID-FLOOD B	[29-NOV-2009]	HK0925051-107	6				
IMO5 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-108	6				
IMO6 MID-FLOOD S	[29-NOV-2009]	HK0925051-109	14				
IMO6 MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-110	12				
IMO6 MID-FLOOD M	[29-NOV-2009]	HK0925051-111	14				
IMO6 MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-112	14				
IMO6 MID-FLOOD B	[29-NOV-2009]	HK0925051-113	12				
IMO6 MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-114	10				
C1 (NM3) MID-FLOOD S	[29-NOV-2009]	HK0925051-115	6				
C1 (NM3) MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-116	6				
C1 (NM3) MID-FLOOD M	[29-NOV-2009]	HK0925051-117	6				
C1 (NM3) MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-118	7				
C1 (NM3) MID-FLOOD B	[29-NOV-2009]	HK0925051-119	8				
C1 (NM3) MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-120	6				
C3 (NM6) MID-FLOOD S	[29-NOV-2009]	HK0925051-121	10				
C3 (NM6) MID-FLOOD S DUP	[29-NOV-2009]	HK0925051-122	8				
C3 (NM6) MID-FLOOD M	[29-NOV-2009]	HK0925051-123	6				
C3 (NM6) MID-FLOOD M DUP	[29-NOV-2009]	HK0925051-124	6				
C3 (NM6) MID-FLOOD B	[29-NOV-2009]	HK0925051-125	7				
C3 (NM6) MID-FLOOD B DUP	[29-NOV-2009]	HK0925051-126	6				



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: 1180323)								
HK0925051-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	10	9	12.1
HK0925051-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	9	10	13.2
EA/ED: Physical and Aggregate Properties (QC Lot: 1180324)								
HK0925051-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	8	6	21.9
HK0925051-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	11	10	10.7
EA/ED: Physical and Aggregate Properties (QC Lot: 1180325)								
HK0925051-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
HK0925051-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	8	8	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180326)								
HK0925051-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	9	9	0.0
HK0925051-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	9	8	19.3
EA/ED: Physical and Aggregate Properties (QC Lot: 1180327)								
HK0925051-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	8	10	21.5
HK0925051-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	6	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1180328)								
HK0925051-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	7	8	0.0

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

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)		
						LCS	DCS	Low	High	Value	Control Limit	
EA/ED: Physical and Aggregate Properties (QCLot: 1180323)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	105	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180324)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	107	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180325)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	110	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180326)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	99.5	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180327)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	91.0	----	85	115	----	----	
EA/ED: Physical and Aggregate Properties (QCLot: 1180328)												
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	108	----	85	115	----	----	

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

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



CERTIFICATE OF ANALYSIS

<i>Client</i>	: ERM HONG KONG	<i>Laboratory</i>	: ALS Technichem HK Pty Ltd	<i>Page</i>	: 1 of 5
<i>Contact</i>	: MS KAREN LUI	<i>Contact</i>	: Chan Kwok Fai, Godfrey	<i>Work Order</i>	: HK0925052
<i>Address</i>	: 21/F, LINCOLN HOUSE, 979 KING'S ROAD, TAIKOO PLACE, ISLAND EAST, QUARRY BAY, HONG KONG	<i>Address</i>	: 11/F., Chung Shun Knitting Centre, 1 - 3 Wing Yip Street, Kwai Chung, N.T., Hong Kong		
<i>E-mail</i>	: Karen.Lui@erm.com	<i>E-mail</i>	: Godfrey.Chan@alsenviro.com		
<i>Telephone</i>	: +852 2271 3000	<i>Telephone</i>	: +852 2610 1044		
<i>Facsimile</i>	: +852 2723 5660	<i>Facsimile</i>	: +852 2610 2021		
<i>Project</i>	: TUEN MUN	<i>Quote number</i>	: HK/1426c/2009**	<i>Date received</i>	: 30-NOV-2009
<i>Order number</i>	: ---			<i>Date of issue</i>	: 04-DEC-2009
<i>C-O-C number</i>	: ---			<i>No. of samples</i>	- <i>Received</i> : 102
<i>Site</i>	: ---				- <i>Analysed</i> : 102

Report Comments

This report for ALS Technichem (HK) Pty Ltd work order reference HK0925052 supersedes any previous reports with this reference. The completion date of analysis is 03-DEC-2009. 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 HK0925052 : **Sample(s) were collected by ALS Technichem (HK) staff on 30 November, 2009.**
Water sample(s) analysed and reported on an as received basis.

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

ALS Laboratory Group

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

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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Analytical Results

Sub-Matrix: SEAWATER

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			
MPB1 MID-EBB S	[30-NOV-2009]	HK0925052-001	12			
MPB1 MID-EBB S DUP	[30-NOV-2009]	HK0925052-002	13			
MPB1 MID-EBB M	[30-NOV-2009]	HK0925052-003	11			
MPB1 MID-EBB M DUP	[30-NOV-2009]	HK0925052-004	10			
MPB1 MID-EBB B	[30-NOV-2009]	HK0925052-005	9			
MPB1 MID-EBB B DUP	[30-NOV-2009]	HK0925052-006	10			
MPB2 MID-EBB S	[30-NOV-2009]	HK0925052-007	13			
MPB2 MID-EBB S DUP	[30-NOV-2009]	HK0925052-008	13			
MPB2 MID-EBB M	[30-NOV-2009]	HK0925052-009	12			
MPB2 MID-EBB M DUP	[30-NOV-2009]	HK0925052-010	15			
MPB2 MID-EBB B	[30-NOV-2009]	HK0925052-011	11			
MPB2 MID-EBB B DUP	[30-NOV-2009]	HK0925052-012	13			
MP MID-EBB S	[30-NOV-2009]	HK0925052-013	11			
MP MID-EBB S DUP	[30-NOV-2009]	HK0925052-014	11			
MP MID-EBB M	[30-NOV-2009]	HK0925052-015	14			
MP MID-EBB M DUP	[30-NOV-2009]	HK0925052-016	14			
MP MID-EBB B	[30-NOV-2009]	HK0925052-017	12			
MP MID-EBB B DUP	[30-NOV-2009]	HK0925052-018	14			
IMO1 MID-EBB S	[30-NOV-2009]	HK0925052-019	12			
IMO1 MID-EBB S DUP	[30-NOV-2009]	HK0925052-020	10			
IMO1 MID-EBB M	[30-NOV-2009]	HK0925052-021	12			
IMO1 MID-EBB M DUP	[30-NOV-2009]	HK0925052-022	12			
IMO1 MID-EBB B	[30-NOV-2009]	HK0925052-023	19			
IMO1 MID-EBB B DUP	[30-NOV-2009]	HK0925052-024	17			
IMO2 MID-EBB S	[30-NOV-2009]	HK0925052-025	14			
IMO2 MID-EBB S DUP	[30-NOV-2009]	HK0925052-026	11			
IMO2 MID-EBB M	[30-NOV-2009]	HK0925052-027	13			
IMO2 MID-EBB M DUP	[30-NOV-2009]	HK0925052-028	10			
IMO2 MID-EBB B	[30-NOV-2009]	HK0925052-029	9			
IMO2 MID-EBB B DUP	[30-NOV-2009]	HK0925052-030	8			
IMO5 MID-EBB S	[30-NOV-2009]	HK0925052-043	12			
IMO5 MID-EBB S DUP	[30-NOV-2009]	HK0925052-044	13			
IMO5 MID-EBB M	[30-NOV-2009]	HK0925052-045	12			
IMO5 MID-EBB M DUP	[30-NOV-2009]	HK0925052-046	11			
IMO5 MID-EBB B	[30-NOV-2009]	HK0925052-047	12			



Sub-Matrix: SEAWATER

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			
IMO5 MID-EBB B DUP	[30-NOV-2009]	HK0925052-048	15			
IMO6 MID-EBB S	[30-NOV-2009]	HK0925052-049	12			
IMO6 MID-EBB S DUP	[30-NOV-2009]	HK0925052-050	13			
IMO6 MID-EBB M	[30-NOV-2009]	HK0925052-051	11			
IMO6 MID-EBB M DUP	[30-NOV-2009]	HK0925052-052	11			
IMO6 MID-EBB B	[30-NOV-2009]	HK0925052-053	14			
IMO6 MID-EBB B DUP	[30-NOV-2009]	HK0925052-054	13			
C2 (NM5) MID-EBB S	[30-NOV-2009]	HK0925052-055	7			
C2 (NM5) MID-EBB S DUP	[30-NOV-2009]	HK0925052-056	7			
C2 (NM5) MID-EBB M	[30-NOV-2009]	HK0925052-057	8			
C2 (NM5) MID-EBB M DUP	[30-NOV-2009]	HK0925052-058	10			
C2 (NM5) MID-EBB B	[30-NOV-2009]	HK0925052-059	6			
C2 (NM5) MID-EBB B DUP	[30-NOV-2009]	HK0925052-060	8			
MPB1 MID-FLOOD S	[30-NOV-2009]	HK0925052-061	11			
MPB1 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-062	14			
MPB1 MID-FLOOD M	[30-NOV-2009]	HK0925052-063	13			
MPB1 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-064	12			
MPB1 MID-FLOOD B	[30-NOV-2009]	HK0925052-065	12			
MPB1 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-066	12			
MPB2 MID-FLOOD S	[30-NOV-2009]	HK0925052-067	14			
MPB2 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-068	11			
MPB2 MID-FLOOD M	[30-NOV-2009]	HK0925052-069	18			
MPB2 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-070	16			
MPB2 MID-FLOOD B	[30-NOV-2009]	HK0925052-071	15			
MPB2 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-072	12			
MP MID-FLOOD S	[30-NOV-2009]	HK0925052-073	13			
MP MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-074	12			
MP MID-FLOOD M	[30-NOV-2009]	HK0925052-075	11			
MP MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-076	10			
MP MID-FLOOD B	[30-NOV-2009]	HK0925052-077	13			
MP MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-078	14			
IMO1 MID-FLOOD S	[30-NOV-2009]	HK0925052-079	12			
IMO1 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-080	15			
IMO1 MID-FLOOD M	[30-NOV-2009]	HK0925052-081	12			
IMO1 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-082	12			



Sub-Matrix: SEAWATER

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			
IMO1 MID-FLOOD B	[30-NOV-2009]	HK0925052-083	12			
IMO1 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-084	12			
IMO2 MID-FLOOD S	[30-NOV-2009]	HK0925052-085	11			
IMO2 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-086	10			
IMO2 MID-FLOOD M	[30-NOV-2009]	HK0925052-087	10			
IMO2 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-088	9			
IMO2 MID-FLOOD B	[30-NOV-2009]	HK0925052-089	10			
IMO2 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-090	10			
IMO5 MID-FLOOD S	[30-NOV-2009]	HK0925052-103	10			
IMO5 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-104	11			
IMO5 MID-FLOOD M	[30-NOV-2009]	HK0925052-105	13			
IMO5 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-106	14			
IMO5 MID-FLOOD B	[30-NOV-2009]	HK0925052-107	10			
IMO5 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-108	13			
IMO6 MID-FLOOD S	[30-NOV-2009]	HK0925052-109	13			
IMO6 MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-110	12			
IMO6 MID-FLOOD M	[30-NOV-2009]	HK0925052-111	14			
IMO6 MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-112	13			
IMO6 MID-FLOOD B	[30-NOV-2009]	HK0925052-113	13			
IMO6 MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-114	11			
C1 (NM3) MID-FLOOD S	[30-NOV-2009]	HK0925052-115	7			
C1 (NM3) MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-116	9			
C1 (NM3) MID-FLOOD M	[30-NOV-2009]	HK0925052-117	10			
C1 (NM3) MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-118	8			
C1 (NM3) MID-FLOOD B	[30-NOV-2009]	HK0925052-119	10			
C1 (NM3) MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-120	9			
C3 (NM6) MID-FLOOD S	[30-NOV-2009]	HK0925052-121	12			
C3 (NM6) MID-FLOOD S DUP	[30-NOV-2009]	HK0925052-122	11			
C3 (NM6) MID-FLOOD M	[30-NOV-2009]	HK0925052-123	12			
C3 (NM6) MID-FLOOD M DUP	[30-NOV-2009]	HK0925052-124	11			
C3 (NM6) MID-FLOOD B	[30-NOV-2009]	HK0925052-125	10			
C3 (NM6) MID-FLOOD B DUP	[30-NOV-2009]	HK0925052-126	10			



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: 1184137)								
HK0925052-001	MPB1 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	10	14.5
HK0925052-011	MPB2 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	11	11	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1184138)								
HK0925052-021	IMO1 MID-EBB M	EA025: Suspended Solids (SS)	----	2	mg/L	12	12	0.0
HK0925052-043	IMO5 MID-EBB S	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	12.3
EA/ED: Physical and Aggregate Properties (QC Lot: 1184139)								
HK0925052-053	IMO6 MID-EBB B	EA025: Suspended Solids (SS)	----	2	mg/L	14	12	14.1
HK0925052-063	MPB1 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	13	15	12.4
EA/ED: Physical and Aggregate Properties (QC Lot: 1184140)								
HK0925052-073	MP MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	13	11	16.0
HK0925052-083	IMO1 MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	12	13	12.5
EA/ED: Physical and Aggregate Properties (QC Lot: 1184141)								
HK0925052-105	IMO5 MID-FLOOD M	EA025: Suspended Solids (SS)	----	2	mg/L	13	11	15.1
HK0925052-115	C1 (NM3) MID-FLOOD S	EA025: Suspended Solids (SS)	----	2	mg/L	7	6	0.0
EA/ED: Physical and Aggregate Properties (QC Lot: 1184142)								
HK0925052-125	C3 (NM6) MID-FLOOD B	EA025: Suspended Solids (SS)	----	2	mg/L	10	11	0.0

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

Matrix: WATER				Method Blank (MB) Report		Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPDs (%)	
						LCS	DCS	Low	High	Value	Control Limit
EA/ED: Physical and Aggregate Properties (QCLot: 1184137)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	92.0	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1184138)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	93.5	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1184139)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	106	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1184140)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	112	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1184141)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----
EA/ED: Physical and Aggregate Properties (QCLot: 1184142)											
EA025: Suspended Solids (SS)	----	2	mg/L	<2	20 mg/L	109	----	85	115	----	----

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

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