

40070485-044



Hong Kong
Productivity Council
 香港生產力促進局

Summary of the Results

Client : Leisure and Cultural Services Department
 Sample date received : 01/02/2008
 Test Report No. : C0002028

Client Sample ID.	Fertilizer received on 01/02/2008	
Lab. Sample ID.	WC-0802-0003	
Parameters	Conc. based on dry wt. (mg/kg)	Conc. as received basis (mg/kg)
Total Solids	79%	
pH	7.7	
Total Nitrogen	27000	21000
Total Phosphorus (as P ₂ O ₅)	6100	4800
Total Potassium (as K ₂ O)	12000	9500
E.Coli	670 cfu/g	530 cfu/g
TOC	300000	240000
Total Arsenic	2.0	1.6
Total Cadmium	0.28	0.22
Total Chromium	5.4	4.3
Total Copper	22	17
Total Lead	9.6	7.6
Total Mercury	0.11	0.09
Total Nickel	3.1	2.4
Total Selenium	0.7	0.6
Total Zinc	69	55



TEST REPORT

Test Report No : C0002028

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Date of Issue : 03/03/2008

Client : Leisure and Cultural Services Department
Address :

Sample Description : One Food Waste Compost System at HK Park

Sample Received Date : 01/02/2008 Test Completed Date : 03/03/2008

Approved Signatory : Fung Kam Wing

Remarks : Requested by : Mr. M. Lui. The results were reported on dry weight basis (except for E.Coli test)

Analytical Results:

Parameter	E.Coli	Moisture Content %	pH	TN
Unit	(cfu/100ml)	(%)		(mg/kg)
Method Code	MTM-ECOLL-1	WTM-MOIST-1	SEDIMENT-PH-1	SEDIMENT-TN-1
Sample Name	Sample No	Analysis Date		
Fertilizer	WC-0802-0003	04/02/2008	11/02/2008	06/02/2008
	5300	21	7.7 (19.0°C)	27000

Approval Signatory:

Notes: (1) This report may not be reproduced except with prior written approval from the issuing laboratory.
(2) Testing Conditions and Testing Methods are shown at the back of this report.
(3) N.R. refers to test not required by the Client Company.



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Remarks : Requested by : Mr. M. Lui. The results were reported on dry weight basis (except for E.Coli test)

Analytical Results:

Parameter	Unit	TOC	Total Arsenic	Total Cadmium	Total Chromium
Method Code		(mg/kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
Sample Name	Sample No	SEDIMENT-TOC-1	SEDIMENT-METAL-3	SEDIMENT-METAL-3	SEDIMENT-METAL-3
Fertilizer	WC-0802-0003	300000	2.0	0.28	5.4

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Approved Signatory : Fung Kam Wing

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Analytical Results:

Parameter	Total Copper	Total Lead	Total Mercury	Total Nickel		
Unit	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)		
Method Code	SEDIMENT-METAL-3	SEDIMENT-METAL-3	SEDIMENT-METAL-3	SEDIMENT-METAL-3		
Sample Name	Sample No	Analysis Date	05/02/2008	05/02/2008	05/02/2008	05/02/2008
Fertilizer	WC-0802-0003	22	9.6	0.11	3.1	

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Sample Received Date : 01/02/2008 Test Completed Date : 03/03/2008

Approved Signatory : Fung Kam Wing

Remarks : Requested by : Mr. M. Lui. The results were reported on dry weight basis (except for E.Coli test)

Analytical Results:

Parameter	Total Phosphorus	Total Potassium	Total Selenium	Total Solids		
Unit	(mg/kg)	(mg/Kg)	(mg/Kg)	(%)		
Method Code	SEDIMENT-TP-1	SEDIMENT-METAL-3	SEDIMENT-METAL-3	WTM-TS-4		
Sample Name	Sample No	Analysis Date	05/02/2008	05/02/2008	05/02/2008	01/02/2008
Fertilizer	WC-0802-0003	2700	10000	0.7	79	

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Sample Received Date : 01/02/2008 Test Completed Date : 03/03/2008

Approved Signatory : Fung Kam Wing

Remarks : Requested by : Mr. M. Lui. The results were reported on dry weight basis (except for E.Coli test)

analytical Results:

Parameter		Total Zinc
	Unit	(mg/Kg)
	Method Code	SEDIMENT-METAL-3
Sample Name	Sample No	Analysis Date
Fertilizer	WC-0802-0003	05/02/2008
		69

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