

Biosystems Corporation  
111 North Bridge Road, #21-01 Peninsula Plaza,  
Singapore 179098

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Description : Biocob corn cob animal bedding  
Batch no. : 201001  
  
Sample Receiving Date : 18 December 2009  
Testing Period : 28 December 2009 to 06 January 2010

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Test Result(s) : Please refer to next page(s).

Signed for and on behalf of  
SGS Testing & Control Services Singapore Pte Ltd



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Y.C. Tham  
Laboratory Manager

Test Location: 26 Ayer Rajah Crescent, #07-08, Singapore 139944

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**Test Results:**

Test Items	Method	LOD	Results	Units
* Pesticides Organochlorine	In house Method Based on Steinwandter,H.1985.Fresenius Z.Anal. Chem No.1155			
-alpha-BHC		0.002	Not detected	mg/kg
-beta-BHC		0.002	Not detected	mg/kg
-gamma-BHC (Lindane)		0.002	Not detected	mg/kg
-delta-BHC		0.002	Not detected	mg/kg
-Heptachlor		0.002	Not detected	mg/kg
-Aldrin		0.002	Not detected	mg/kg
-Heptachlorepoxyde		0.002	Not detected	mg/kg
-gamma-Chlordane		0.002	Not detected	mg/kg
-Endosulfan I		0.002	Not detected	mg/kg
-alpha-chlordane		0.002	Not detected	mg/kg
-p,p'-DDE		0.002	Not detected	mg/kg
-Dieldrin		0.002	Not detected	mg/kg
-Endrin		0.002	Not detected	mg/kg
-Endosulfan II		0.002	Not detected	mg/kg
-p,p'-DDD (TDE)		0.002	Not detected	mg/kg
-Endrin aldehyde		0.002	Not detected	mg/kg
-Endosulfan sulfate		0.002	Not detected	mg/kg
-p,p'-DDT		0.002	Not detected	mg/kg
-Endrin Ketone		0.002	Not detected	mg/kg
-Methoxychlor		0.002	Not detected	mg/kg
-o,p'-DDT		0.002	Not detected	mg/kg
-dicofol		0.002	Not detected	mg/kg
* Pesticides Organophosphorus	In house Method Based on Steinwandter,H.1985.Fresenius Z.Anal. Chem No.1155			
-chlorpyrifos		0.03	Not detected	mg/kg
-diazinon		0.03	Not detected	mg/kg
-disulfoton		0.03	Not detected	mg/kg
-Ethion		0.03	Not detected	mg/kg
-fenitrothion		0.03	Not detected	mg/kg
-malathion		0.03	Not detected	mg/kg
-mevinphos		0.03	Not detected	mg/kg
-parathion ethyl		0.03	Not detected	mg/kg
-parathion methyl		0.03	Not detected	mg/kg

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Test Items	Method	LOD	Results	Units
-pirimiphos ethyl		0.03	Not detected	mg/kg
-pirimiphos methyl		0.03	Not detected	mg/kg
-phorate		0.03	Not detected	mg/kg
-azinphos ethyl		0.03	Not detected	mg/kg
-chlorpyriphos methyl		0.03	Not detected	mg/kg
-chlorfenvinphos		0.03	Not detected	mg/kg
-dimethoate		0.03	Not detected	mg/kg
-EPN		0.03	Not detected	mg/kg
-etrimphos		0.03	Not detected	mg/kg
-methamidophos		0.03	Not detected	mg/kg
-phosalone		0.03	Not detected	mg/kg
-profenophos		0.03	Not detected	mg/kg
-prothiophos		0.03	Not detected	mg/kg
-triazophos		0.03	Not detected	mg/kg
-acephate		0.03	Not detected	mg/kg
-azinphos methyl		0.03	Not detected	mg/kg
-dichlorvos		0.03	Not detected	mg/kg
-dicrotophos		0.03	Not detected	mg/kg
-monocrotophos		0.03	Not detected	mg/kg
-omethoate		0.03	Not detected	mg/kg
-phosphamidon		0.03	Not detected	mg/kg
Arsenic (As)	Based on AOAC (2005) method 999.10	0.02	Not detected	mg/Kg
Lead (Pb)	In house method SOP LBCH-04408 based on AOAC (2005) 999.10	0.13	Not detected	mg/Kg
Cadmium (Cd)	In house method : Based on AOAC (2005) method 999.10	0.03	Not detected	mg/Kg
Mercury (Hg)	In-house method Base on USEPA 7473 and ASTM D 6722	0.004	Not detected	mg/Kg
Zinc (Zn)	In house method SOP LBCH-04408 based on AOAC (2005) 999.10	7	Less than 10	mg/Kg
* Manganese (Mn)	Based on AOAC (2005) 985.35	0.18	Less than 0.60	mg/100g

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**Test Report**

No. 10181301/10

Date: January 06, 2010

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<u>Test</u>	<u>Method</u>	<u>Result</u>
Aerobic Bacterial Count (cfu/g)	USFDA-BAM	380

Remarks: (1) LOD = "Limit of Detection Limit"  
(2) Less than = Lower than LOQ "Limit of Quantitation"

**\* Tested by an SGS Lab ( Ref: 1752404)**

\*\*\*\*\*End of report\*\*\*\*\*

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