

Test Report**No: SHCPCH180402529****Date: Apr 27 2018**

Client name: Core Biotech Co., Ltd.
Client address: 273 Moo 4, Setthakit Road, Thamai, Katumband ,Samutsakhon 74110
Thailand

Sample name: Planzymes
Plant Enzymes Laundry Detergent Sheets
Batch No./Date: 180001/20171218
Manufacturer: Core Biotech Co., Ltd.

The above sample information was submitted and identified by the clients.

SGS job No.: SHCPCH180402529
SGS reference No.: SHACPCH1806960701
Date of receipt: Apr 09 2018
Testing period: Apr 09 2018 ~ Apr 24 2018

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:

- 1) Chemical test: Asbestos , Formaldehyde
- 2) Microbial test: Aerobic Bacterial Count, Molds and Yeast, Thermotolerant coliform bacteria, Pseudomonas Aeruginos, Staphylococcus Aureus
- 3) Physical and Chemical test: pH(25°C, 1% water solution), *detergency of specific dirty cloth, Fluorescent brightening agent

TEST METHOD(S):

Please refer to next page

TEST RESULT(S):

Please refer to next page

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, and this document cannot be used for publicity without approval of the Company, not be allowed to copy testing report (except for copy of full text) without written approval.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Authorized Signature Angela Yu



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TEST METHOD(S):

- 1-1) Asbestos : Refer to State Food and Drug Administration.P.R.China Bulletin [2009] No. 136, analysis was performed by X-ray diffractometer (XRD) and Polarized light microscope (PLM).
- 1-2) Formaldehyde: Refer to Safety and Technical Standards for Cosmetics 2015 Part 4 section 4 article 4.6 method II, analysis was performed by HPLC-DAD
- 2) Aerobic Bacterial Count, Molds and Yeast, Thermotolerant coliform bacteria, Pseudomonas Aeruginosa, Staphylococcus Aureus: Refer to Safety and Technical Standards for Cosmetics 2015 Part 5---Microbiological test methods
- 3-1) pH(25°C,1%water solution): QB/T 1224-2012 Liquid detergent for fabric
- 3-2) *detergency of specific dirty cloth: GB/T 13174-2008 Determination of detergency and cycle of washing property for laundry detergency
- 3-3) Fluorescent brightening agen: Refer to GB/T 9985-2000 Detergent for hand dishwashing

TEST RESULT(S):

Test Item(s)	Unit(s)	Test Method(s)	Test Result(s)	Method Detection Limit
Actinolite	%	1-1)	Negative	0.1
Amosite	%		Negative	0.1
Anthophyllite	%		Negative	0.1
Chrysotile	%		Negative	0.1
Crocidolite	%		Negative	0.1
Tremolite	%		Negative	0.1

Notes :Negative = the absence of asbestos, Positive = the presence of asbestos.

Test Item(s)	Unit(s)	Test Method(s)	Test Result(s)	Method Detection Limit
Formaldehyde	%	1-2)	Not Detected	0.001

Notes :Negative = the absence of asbestos, Positive = the presence of asbestos.

Test item(s)	Unit(s)	Test method(s)	Test result(s)
Aerobic Bacterial Count	CFU/g	2)	< 10
Molds and Yeast	CFU/g		< 10
Thermotolerant coliform bacteria /g	--		Not Detected
Pseudomonas Aeruginosa /g	--		Not Detected
Staphylococcus Aureus /g	--		Not Detected



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Test item(s)	Unit(s)	Test method(s)	Test result(s)
pH(25°C, 1%water solution)	--	3-1)	9.3

Test Item(s)	Test Method(s)	Test Result(s)		
		JB-01	JB-02	JB-03
* detergency of specific dirty cloth	3-2)	P=1.0	P=1.4	P=2.4

Test item(s)	Unit(s)	Test method(s)	Test result(s)
Fluorescent brightening agen	365nm	--	3-3)
			Not Detected

SAMPLE DESCRIPTION: Sample in box



In the territory of the People's Republic of China, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc... and just for client internal reference.

*** End of Report***



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