

TEST REPORT

Report No.: APT200319013 EN

Date: 2020-03-30

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Applicant : SHENZHEN OCCALIFE TECHNOLOGY CO.,LTD
Address : 301,BUILDING 1, No. 4 of 3th Shankeng Road, Shanxia Community, Pinghu
Street, Longgang district, Shenzhen
Sample Name : 100%Biodegradable Flip case
Sample Information : Please refer to the following page(s)
Date of Receipt : 2020-03-19
Test Period : 2020-03-19 to 2020-03-30
Test Requested : Selected test(s) as requested by applicant
Test Results : Please refer to the following page(s)

*****For further details, please refer to the following page(s) *****

Tested by:

Qin Ying
zhang
Zhou Pinghui

Reviewed by:

Approved by:

Date:

2020-03-30



Hotline: 0755-23324072

SHENZHEN ANPU TESTING TECHNOLOGY CO.,LTD
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Sample Information

Sample No.	Sample name	Material	Model No./Specification	Other information
1#	100%Biodegradable Flip case	-	-	-

Test Information

1. Chemical Composition Analysis

Test method: GB/T 32199-2015; GB/T 6040-2002; ASTM D5630-2013; EPA 6010C-2007

Test instruments: See below table

Name	Model No.
Inductively Coupled Plasma Emission Spectrometer	Optima 8000
UV-vis	UV-5200
Fourier Transform Infrared Spectroscopy(FTIR)	Nicolet iN10
Gas Chromatography-Mass Spectrometer	GCMS-QP2010SE
Chamber Electric Furnace	SX2-10-12
Energy Dispersive X-ray Analysis	550i


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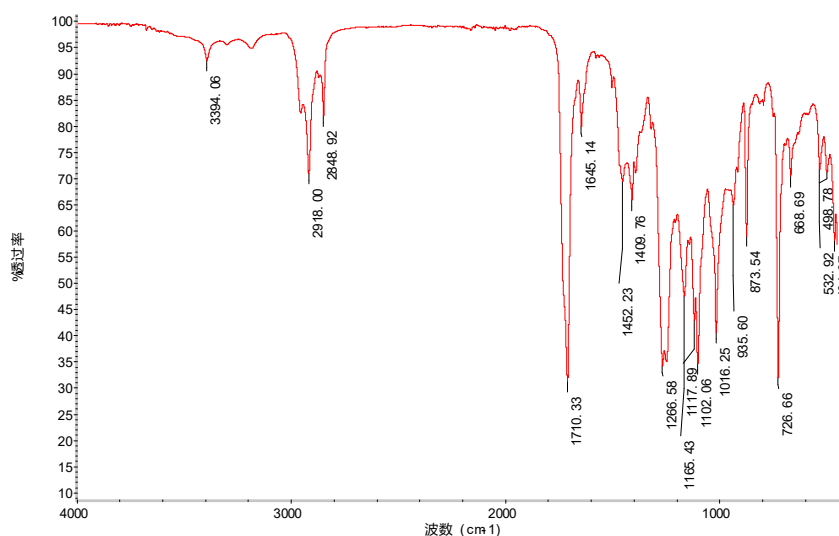
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Test result: See below table

Sample No.	Component(s)	CAS No.	Test Results(%)
1#	Plant cellulose	/	95.5
	Polyacrylate	31759-42-9	3.0
	Stearamide	/	0.1
	Calcium carbonate	471-34-1	1.2
	talcum powder	14807-96-6	0.1
	Fatty acid lipids	/	0.1

Note: Test location: only flip cover is tested

Test Spectrogram



FTIR spectra of sample



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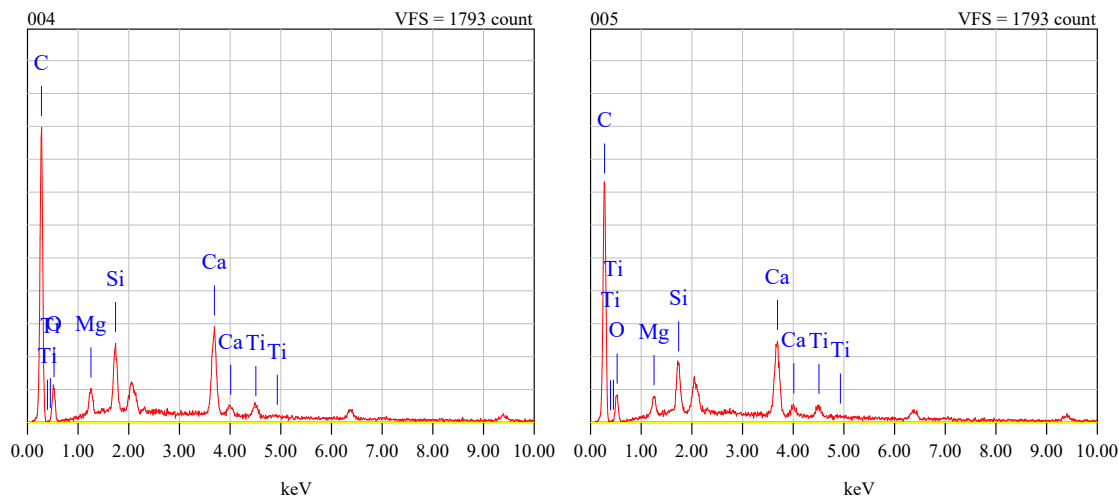
Mail: anpu@anpucn.com

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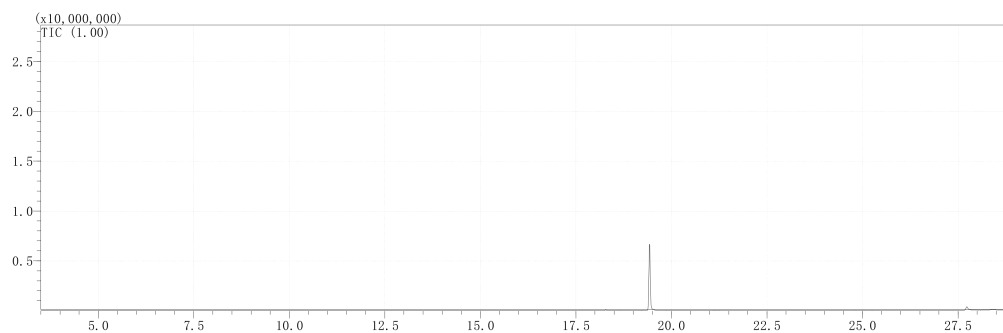
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EDS spectrum of sample



GCMS TIC



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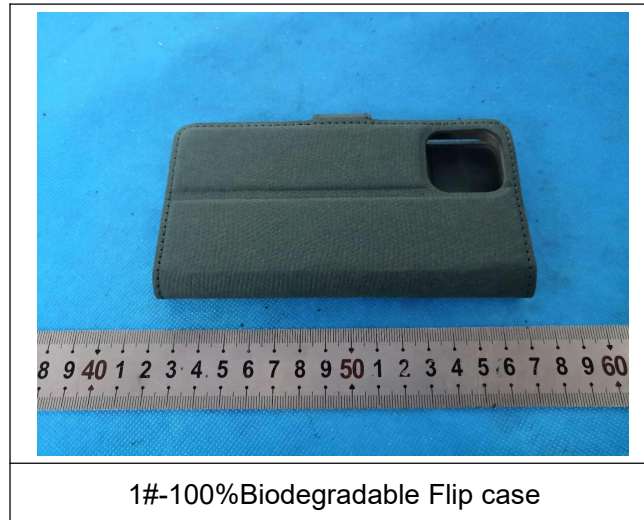
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Photo of Sample



1#-100%Biodegradable Flip case

*****The End of Report*****

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