

Test Report

Report No.: SCL01H000623

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Customer :HANGZHOU MOONBAY INDUSTRIAL CO.,LTD.
Address :NING'AN BUILDING, NORTH SHIXIN ROAD, XIAOSHAN, HANGZHOU
CHINA

The following sample information were submitted and identified by client as:

Sample Name :adjustable plastic pedestal
Batch No. :MB-S
Item/Lot No. :MBS20141223-1015
Supplier :Hangzhou Moonbay Industrial Co.,Ltd.
Manufacturer :Hangzhou Moonbay Industrial Co.,Ltd.
Sample Received Date :Jan. 5, 2015
Testing Period :Jan. 5, 2015 to Jan. 21, 2015
Test Requested :As specified by client, to determine the content of different component
in the sample.
Test Apparatus :Fourier Transform Infrared Spectroscopy(FTIR),
Gas Chromatography-Mass Spectrometer (GC-MS),
Scanning Electron Microscope/Energy Dispersive Spectrometer
(SEM/EDS), Differential Scanning Calorimetry(DSC)
Test Standard :Refer to GB/T 6040-2002, GB/T 9722-2006, GB/T 17359-2012,
GB/T 19466.1-2004
Test Result(s) :Please refer to the following page(s)
To be continued

Tested by Mike
Approved by Colin J
Colin J
Technical Manager

Reviewed by Darcy
Date Jan. 21, 2015

NO. R147477836

Centre Testing International (Shenzhen) Co., Ltd. Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



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Test Result(s):

Tested part description: Black plastic

Component (s)	CAS No.	Content (%)
Polypropylene(PP)	9003-07-0	52.8
Polyethylene (PE)	9002-88-4	38.1
Calcium carbonate (CaCO ₃)	471-34-1	5.2
Styrene - butadiene elastomer	/	2.9
Talc Powder	14807-96-6	0.4
Titanium dioxide (TiO ₂)	1317-70-0	0.3
Carbon black	1333-86-4	0.1
Fatty acid ester	/	0.1
Calcium sulphate(CaSO ₄)	7778-18-9	0.1

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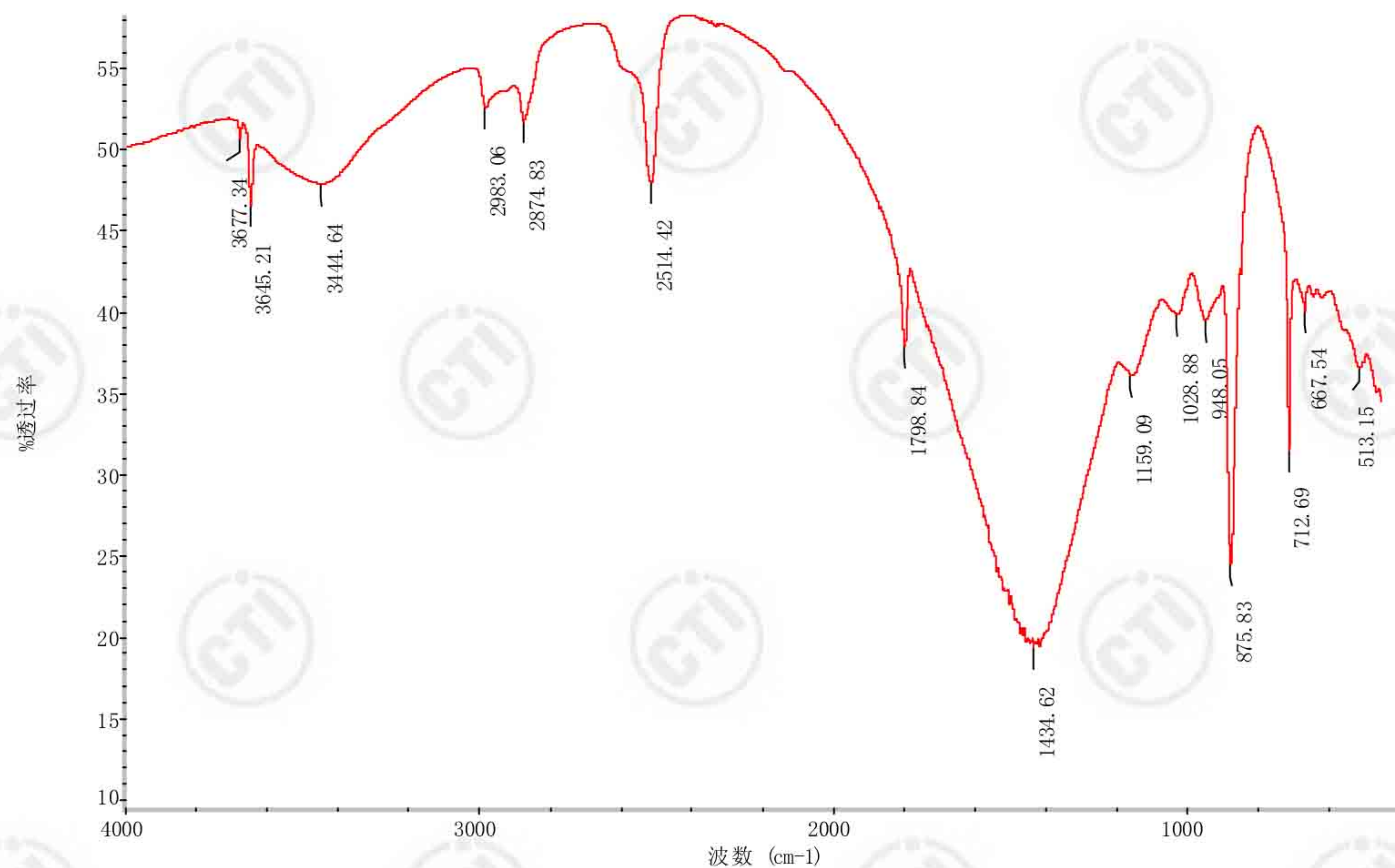
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Main spectra:

1. FTIR spectra of sample:



2. FTIR spectra of separation process:



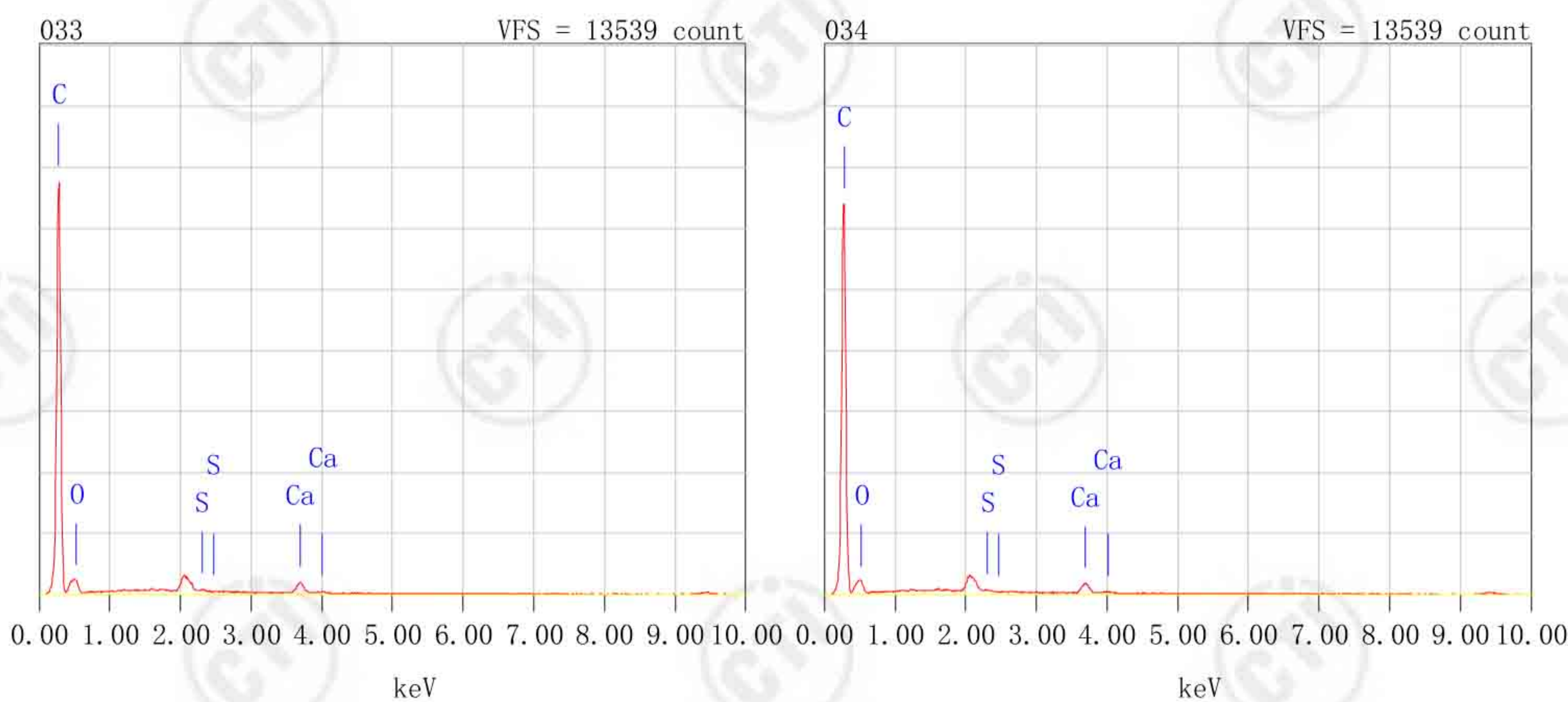
To be continued

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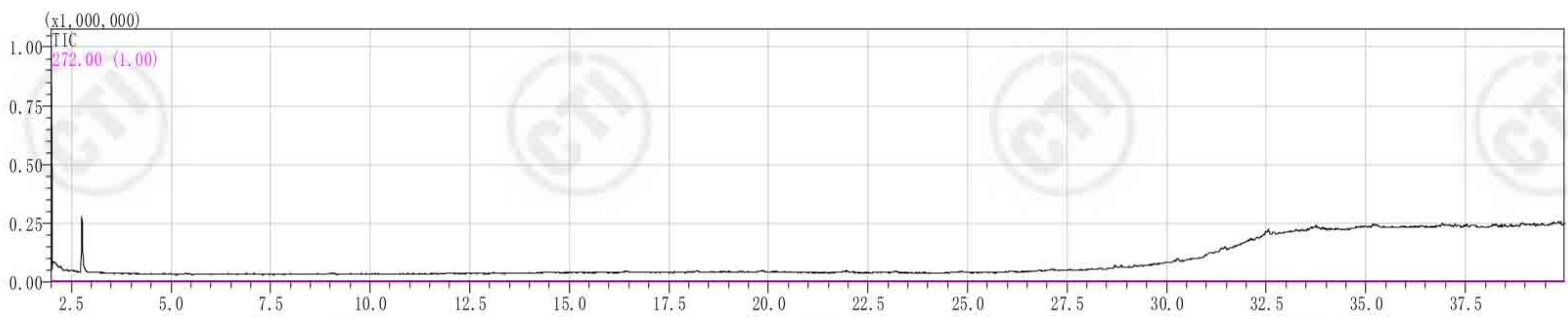
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3. EDS spectrum of sample:



4. GC-MS TIC spectrum:



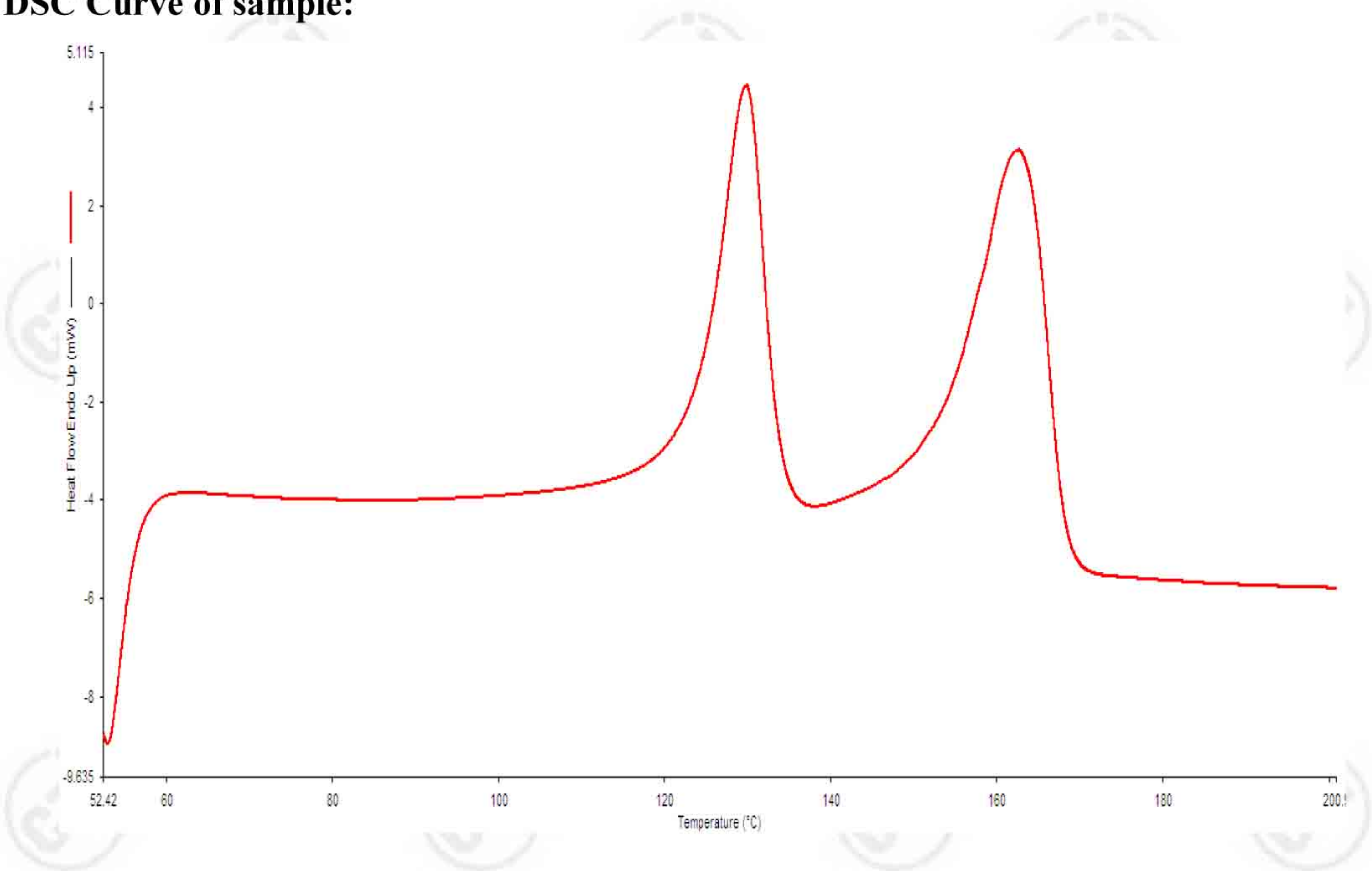
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5. DSC Curve of sample:



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Sample Photo(s)



*** End of Report ***

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