




# Test Report

Application No	19-01-QAC-116A
Date of Receipt	2019/01/14
Date of Performance	2019/01/15
Date of Issue	2019/01/19
Manufacturer	ECOPECO CO.
Address	No.2, Touzhang E. Rd., Tanzi Dist., Taichung City 42745, Taiwan (R.O.C.)
Sample Description	Cutting Mat
Model No.	18"x12" Brown
Testing Laboratory Name	Electronics Testing Center, Taiwan.
Testing Laboratory Address	No. 8, Lane 29, Wenming Rd., Guishan Dist. Taoyuan City 33383 Taiwan, R.O.C.
Approved by	
Report Content	A. Sample Information & Results B. Sample Photo C. Flow Chart

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# Test Report

## A. Sample Information

	NO.1
Sample No.	19-01-QAC-116
Sample Description	Cutting Mat
Model No.	18"x12" Brown

### Test Results :

Test Item(s)	Instruments	Reference Method	Test Results (Unit : ppm)	
			NO.1	MDL
<b>Pb</b> (CAS No.7439-92-1)	<b>ICP-OES</b>	<b>IEC 62321-5:2013</b>	<b>N.D.</b>	<b>2.0</b>
<b>Phthalates</b>				
<b>Di(2-ethyl hexyl) phthalate (DEHP)</b> (CAS No.117-81-7)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Di-n-butyl phthalate (DBP)</b> (CAS No.84-74-2)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Butyl benzyl phthalate (BBP)</b> (CAS No.85-68-7)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Diisononyl phthalate (DINP)</b> (CAS No.68515-48-0)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Diisodecyl phthalate (DIDP)</b> (CAS No.26761-40-0)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Di-n-octyl phthalate (DNOP)</b> (CAS No.117-84-0)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Diisobutyl phthalate (DIBP)</b> (CAS No.84-69-5)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>
<b>Di-n-hexyl phthalate (DNHP)</b> (CAS No.84-75-3)	<b>GC-MS</b>	<b>IEC 62321-8:2017</b>	<b>N.D.</b>	<b>50.0</b>



# Test Report

Test Item(s)	Instruments	Reference Method	Test Results (Unit : ppm)	
			NO.1	MDL
<b>PAHs</b>				
<b>Naphthalene</b> (CAS No.91-20-3)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Acenaphthylene</b> (CAS No.208-96-8)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Acenaphthene</b> (CAS No.83.32-9)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Fluorene</b> (CAS No.86-73-7)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Phenanthrene</b> (CAS No.85-01-8)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Anthracene</b> (CAS No.120-12-7)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Fluoranthene</b> (CAS No.206-44-0)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>
<b>Pyrene</b> (CAS No.129-00-0)	<b>GC-MS</b>	<b>AfPS GS 2014:01 PAK</b>	<b>N.D.</b>	<b>0.2</b>



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Test Item(s)	Instruments	Reference Method	Test Results (Unit : ppm)	
			NO.1	MDL
<b>Benz(a)anthracene</b> (CAS No.56-55-3)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Chrysene</b> (CAS No.218-01-9)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(b)fluoranthene</b> (CAS No.205-99-2)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(j)fluoranthene</b> (CAS No.205-82-3)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(k)fluoranthene</b> (CAS No.207-08-9)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(e)pyrene</b> (CAS No.192-97-2)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(a)pyrene</b> (CAS No.50-32-8)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Indeno(1,2,3-cd)pyrene</b> (CAS No.193-39-5)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Dibenz(a,h)anthracene</b> (CAS No.53-70-3)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2
<b>Benzo(ghi)perylene</b> (CAS No.191-24-2)	GC-MS	AfPS GS 2014:01 PAK	N.D.	0.2

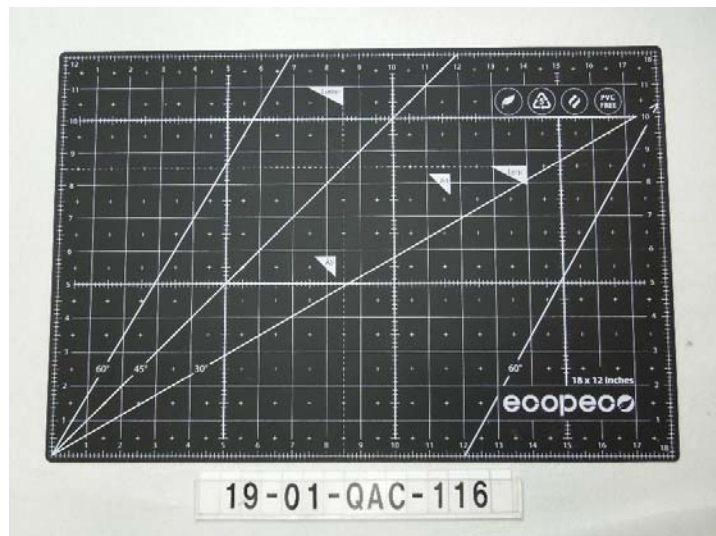
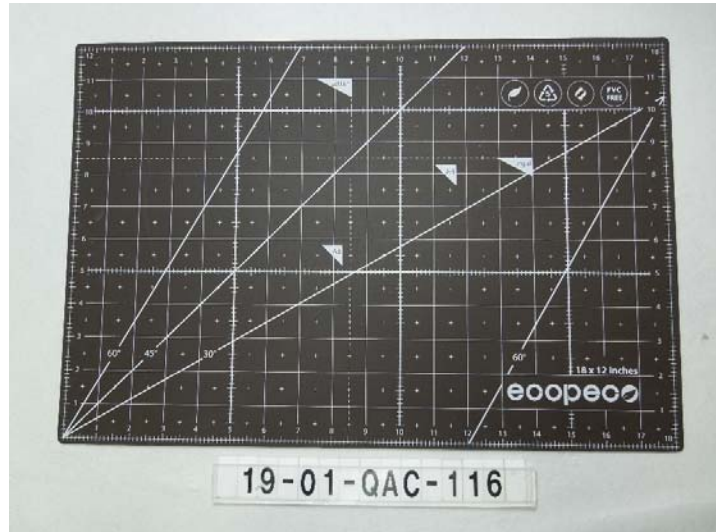
Note :

1. N.D. : Not Detected.
2. MDL : Method Detection Limit.
3. ppm : = mg/kg (0.1% = 1000 ppm)
4. Sino-British Contrast of the instrument
  - a. GC-MS
  - b. ICP-OES
5. Tested by : Wei 、 Ellen 、 ZIV
6. Reviewed by : sujane



# Test Report

## B. Sample Photo

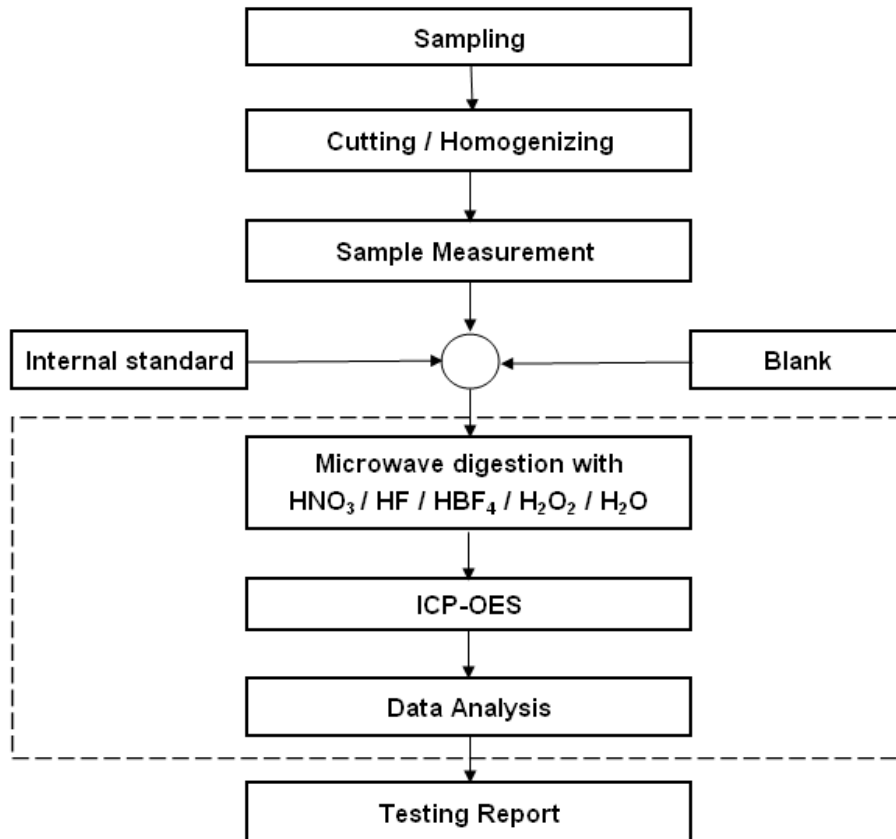


test part : mixed sample

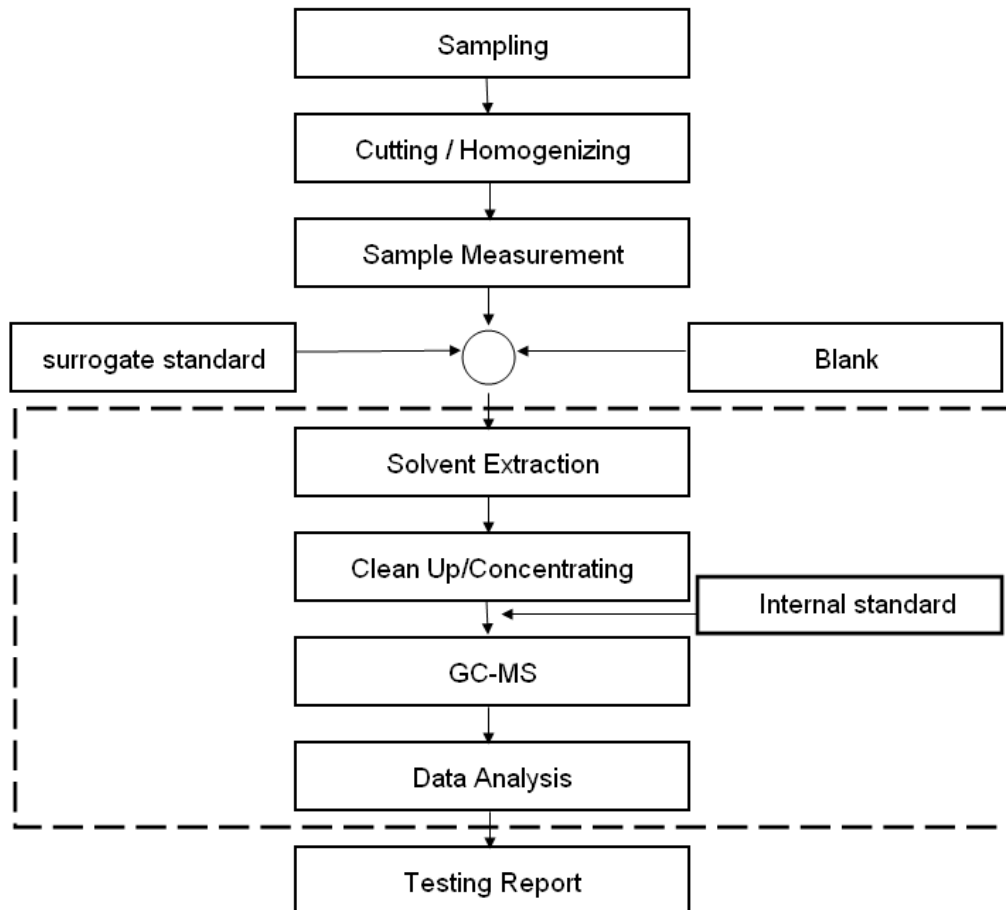


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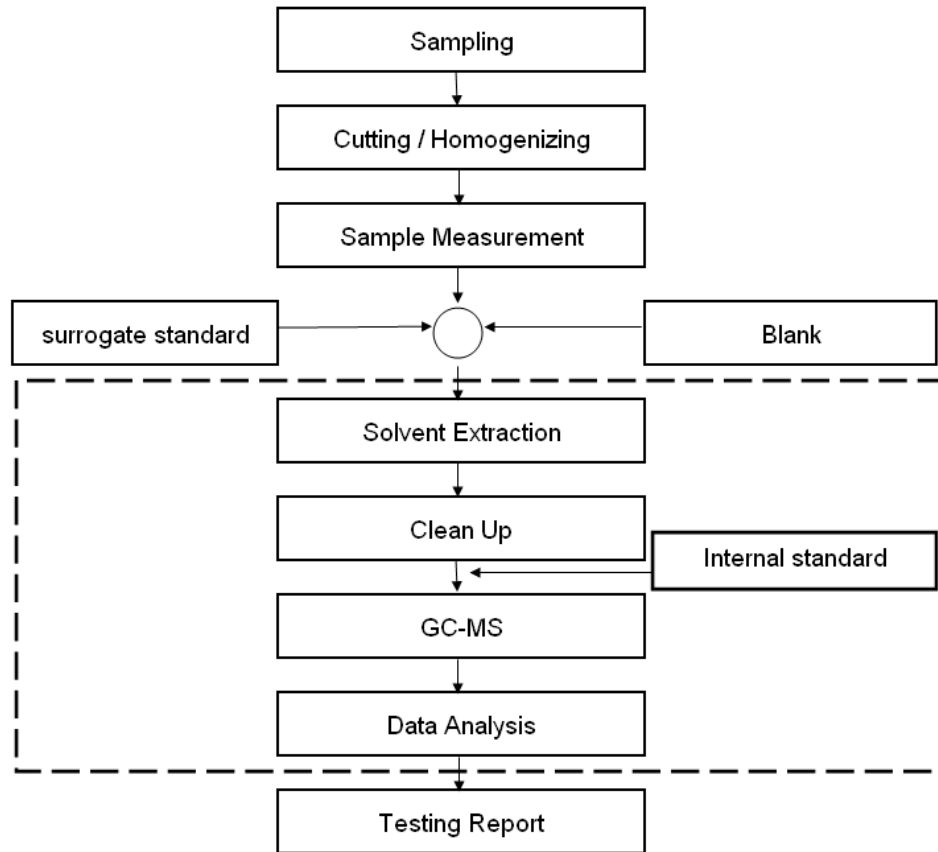
## C. Flow Chart



Flow Chart of Digestion-IEC 62321 for Pb



Flow Chart of Extraction for Phthalates



Flow Chart of Extraction for PAHs

\*\*\* End of Report \*\*\*