

# 检测报告 TEST REPORT

报告编号 (No.) : UTS24120351M04 报告日期 (Report Date) : 2025/01/07

委托单位/Client : 金东纸业 (江苏) 股份有限公司  
Gold East Paper (Jiangsu) Co., Ltd  
地址/Address : 中国江苏省镇江市大港兴港东路 8 号  
No.8 Xing Gang East Road, Dagang, Zhenjiang, Jiangsu China.

以下样品信息由申请人提供及确认:

The sample(s) information below is/are provided and confirmed by client:

样品名称/Sample Name : 铜版纸/ART PAPER  
接样日期/Receiving Date : 2024/12/31  
检测项目/Test Item : 全氟化合物/PFC  
结论/Conclusion : 申请人所提供样品的测试结果符合 REACH 法规(EC) NO.1907/2006 的附件 XVII 及其修正案 NO.552/2009 的要求。/ Based on the analysis of the submitted sample, the results meet the requirements of REACH Regulation (EC) No.1907/2006 Annex XVII and its amendments No.552/2009.

签发  
Approved by  
授权签字人

审核  
Reviewed by

马林  
马林

编制  
Prepared by

黄佳蔚  
黄佳蔚

检 测 报 告  
TEST REPORT

报告编号 (No.) :UTS24120351M04      报告日期 (Report Date) : 2025/01/07

1、测试标准/Test Standard  
参考 REACH 法规/Refer to REACH

2、测试日期/Test Date  
2025/01/02-2025/01/04

3、测试设备/Test Equipment

设备名称 Test Equipment	设备编号 Equipment Number	校准有效期 Calibration Period of Validity
液相色谱-质谱联用仪 LC-MS	M-1-615	2025/09/18

.....接下页/ To be continued.....

检 测 报 告  
TEST REPORT

报告编号 (No.) :UTS24120351M04      报告日期 (Report Date) : 2025/01/07

4、测试结果/Test Result

检测项目 Test Item	方法检测限 MDL (%)	检测结果 Results (%)	法规限值* Limits
<p>分子式为 <math>C_nF_{2n+1}-C(=O)OH</math> 的直链和支链全氟羧酸，其中 <math>n=8,9,10,11,12</math> 或 <math>13</math>（即 <math>C_9-C_{14}</math> PFCAs），包括其盐类和任何组合；任何含有全氟基团，分子式 <math>C_nF_{2n+1}-</math>，直接连在另一个碳原子上，其中 <math>n=8, 9, 10, 11,12, 13</math> 的 <math>C_9-C_{14}</math> 全氟羧酸相关物质，包括其任何组合；任何含有全氟基团，分子式 <math>C_nF_{2n+1}-</math>不直接连在另一个碳原子上，其中 <math>n= 9, 10, 11,12, 13</math> 或 <math>14</math> 作为结构元素之一的 <math>C_9-C_{14}</math> 全氟羧酸相关物质，包括其任何组合。</p> <p>以下物质不属于本范围：</p> <p>— 分子式为 <math>C_nF_{2n+1}-X</math>，其中 <math>X=F, Cl</math> 或 <math>Br</math>, <math>n= 9, 10, 11,12, 13,14</math>，包括任何组合；</p> <p>— 分子式为 <math>C_nF_{2n+1}-C(=O)OX'</math>，其中 <math>n&gt;13</math> 且 <math>X'</math>=任何基团，包括盐类。/The subformula is <math>C_nF_{2n+1}-C(=O)OH</math> straight-chain and branched-chain perfluorocarboxylic acid, in which <math>N =8,9,10,11,12</math> or <math>13</math> (i.e. <math>C_9-C_{14}</math> PFCAs), including its salts and any combination thereof;</p> <p>Anything that contains a perfluorinated group, the molecule <math>C_nF_{2n+1}-</math>, is directly attached to another carbon atom, where <math>N =8, 9, 10, 11,12, 13</math> of <math>C_9-c_{14}</math> perfluorinated carboxylic acid related substances, including any combination thereof; Any <math>C_9-C_{14}</math> perfluorinated carboxylic acid related substance containing a perfluorinated group, the molecular formula <math>C_nF_{2n+1}-</math> is not directly attached to another carbon atom, where <math>n= 9, 10, 11,12, 13</math> or <math>14</math> is one of the structural elements, Including any combination of them.</p> <p>The following substances do not fall within this scope:</p> <p>-- the molecular formula is <math>C_nF_{2n+1}-x</math>, where <math>X=F, Cl</math> or <math>Br</math>, <math>n= 9, 10, 11,12, 13,14</math>, packet Include any combination;</p> <p>-- The molecular formula is <math>C_nF_{2n+1}-C(=O)OX'</math>, where <math>N &gt;13</math> and <math>X'</math> = any group, including salts.</p>	0.0000025	N.D.	<p><math>C_9-C_{14}</math> 全氟羧酸及其盐类 /Perfluorocarboxylic acid and its salts: &lt;0.0000025;</p> <p><math>C_9-C_{14}</math> 全氟羧酸相关物质 /Perfluorocarboxylic acid related substances: &lt;0.000026</p>
PFHxA 及其盐类/PFHxA and its salts	0.0000025	N.D.	<0.0000025
PFHxA 相关物质/PFHxA related substances	0.0000025	N.D.	<0.0001

注意/Remark : \*报告中述及的法规限值根据是 REACH 法规(EC) NO.1907/2006 的附件 XVII 及其修正案 NO.552/2009 的要求。/The Limits are based on the requirements of REACH Regulation (EC) No.1907/2006 Annex XVII and its amendments No.552/2009.

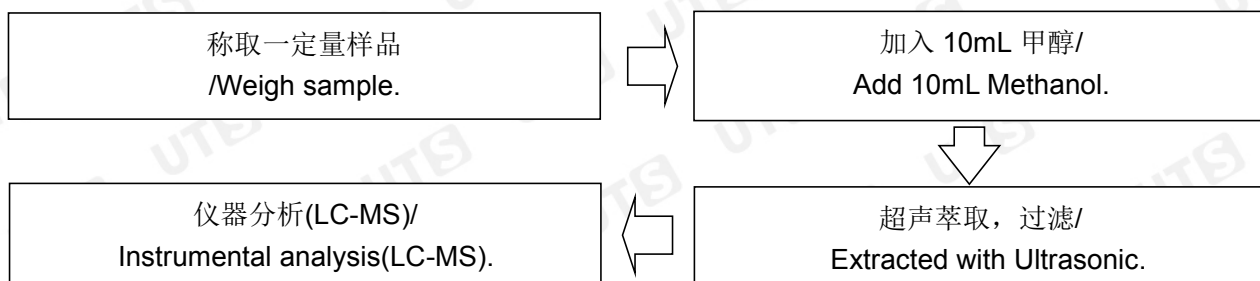
# 检测报告 TEST REPORT

报告编号 (No.) : UTS24120351M04 报告日期 (Report Date) : 2025/01/07

备注 1) N.D. = 未检出, 小于方法检测限/Not detected, less than MDL.  
/Note: 2) 参考 EPA 3550C:2007 & EPA 8321B:2007, 采用液相色谱-质谱联用仪进行检测。  
With reference to EPA 3550C:2007 & EPA 8321B:2007, analysis was performed by LC-MS.

检测部位描述/TEST PART DESCRIPTION: 非金属/Non-metal

## 检测流程图/FLOW CHART



## 5、样品照片/Sample photo(s)



.....报告结束/End of Report.....

本报告中结果仅作为科研、教学或内部质量控制之用。

Test results in this report are only used for scientific research, teaching and internal quality control.