

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 : 申请人所提供的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
Approved by
发
检验检测技术
授权签字人
技术
服务有限公司

审
Reviewed by
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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.....**

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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 $C_nF_{2n+1}-C(=O)OH$ 的直链和支链全氟羧酸，其中 $n=8,9,10,11,12$ 或 13 (即 C_9-C_{14} PFCAs)，包括其盐类和任何组合；任何含有全氟基团，分子式 $C_nF_{2n+1}-$，直接连在另一个碳原子上，其中 $n=8, 9, 10, 11, 12, 13$ 的 C_9-C_{14} 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 $C_nF_{2n+1}-$ 不直接连在另一个碳原子上，其中 $n= 9, 10, 11, 12, 13$ 或 14 作为结构元素之一的 C_9-C_{14} 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> <ul style="list-style-type: none"> 分子式为 $C_nF_{2n+1}-X$，其中 $X=F, Cl$ 或 Br, $n= 9, 10, 11, 12, 13, 14$，包括任何组合； 分子式为 $C_nF_{2n+1}-C(=O)OX'$，其中 $n>13$ 且 X'=任何基团，包括盐类。/The subformula is $C_nF_{2n+1}-C(=O)OH$ straight-chain and branched-chain perfluorocarboxylic acid, in which $N=8,9,10,11,12$ or 13 (i.e. C_9-C_{14} PFCAs), including its salts and any combination thereof; <p>Anything that contains a perfluorinated group, the molecule $C_nF_{2n+1}-$, is directly attached to another carbon atom, where $N=8, 9, 10, 11, 12, 13$ of C_9-C_{14} perfluorinated carboxylic acid related substances, including any combination thereof; Any C_9-C_{14} perfluorinated carboxylic acid related substance containing a perfluorinated group, the molecular formula $C_nF_{2n+1}-$ is not directly attached to another carbon atom, where $n= 9, 10, 11, 12, 13$ or 14 is one of the structural elements, Including any combination of them.</p> <p>The following substances do not fall within this scope:</p> <ul style="list-style-type: none"> the molecular formula is $C_nF_{2n+1}-x$, where $X=F, Cl$ or Br, $n= 9, 10, 11, 12, 13, 14$, packet include any combination; The molecular formula is $C_nF_{2n+1}-C(=O)OX'$, where $N>13$ and $X'=$ any group, including salts. <p>PFHxA 及其盐类/PFHxA and its salts</p> <p>PFHxA 相关物质/PFHxA related substances</p>	0.0000025	N.D.	C_9-C_{14} 全氟羧酸及其盐类/Perfluorocarboxylic acid and its salts: <0.0000025; C_9-C_{14} 全氟羧酸相关物质/Perfluorocarboxylic acid related substances: <0.000026
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 : *报告中所述的法规限值根据是 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.

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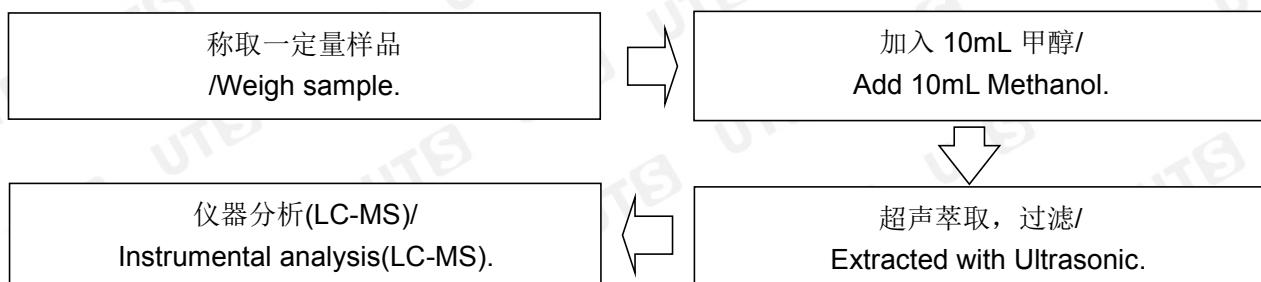
备注 1) N.D. = 未检出, 小于方法检测限/Not detected, less than MDL.

/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.