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微谱 WEIPU

检测报告
Test Report

报告编号: **Report No.:**	SHCDD2024080025CnEn
样品名称: **Sample Name:**	dolomite quartz
送检单位: **Applicant:**	厦门旭日方升石业有限公司 Xiamen Sunrise Stone Co.
样品来源: **Sample source:**	送检单位提供 Applicant Sample Delivery

上海微谱检测科技集团股份有限公司
Shanghai WEIPU Testing Technology Group Co., LTD.

检验检测专用章 (3)

检 测 报 告

Test Report

报告编号/Report No.：SHCDD2024080025CnEn　　页码/Page：1/5

样品名称 Sample Name	dolomite quartz	样品数量 Sample Quantity	6 块/6 blocks
生产日期或批号 Date/ Batch No.	/	样品性状 Sample Description	固体/solid
型号规格/Model	/	商标/Brand	/
送检单位 Applicant	厦门旭日方升石业有限公司 Xiamen Sunrise Stone Co.	接样日期 Sample Received Date	2024-08-14
生产单位 Manufacturer	/	检测周期 Test Period	2024-09-08~2024-09-13
送检单位地址 Address of Applicant	福建省厦门市翔安区金海街道新澳路 500 号 502 室 Room 502, No. 500, Xin'ao Road, Jinhai Street, Xiang'an District, Xiamen City, Fujian Province, China	样品编号 Sample No.	2408002283-1

检验依据/Test Method

抗病毒活性测定（H3N2）	ISO 21702:2019《塑料和其他无孔表面抗病毒活性的测定》
Antiviral activity assay (H3N2)	ISO 21702:2019 “Measurement of antiviral activity on plastics and other non-porous surfaces”

评价依据/Evaluation basis

抗病毒活性测定（H3N2）	/
Antiviral activity assay (H3N2)	/

本页结束/End of page

检 测 报 告

Test Report

报告编号/Report No.：SHCDD2024080025CnEn　　页码/Page：2/5

检验结论/Test the conclusion

经检验，该样品作用 24h 对流感病毒 H3N2 的平均病毒滴度对数值为 0.5LgTCID$_{50}$/mL，抗病毒活性值为>3.0。

The average logarithmic viral titer of the sample against influenza virus H3N2 for 24h was tested to be 0.5LgTCID$_{50}$/mL, and the antiviral activity value was >3.0.

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编　　制：		**审　　核：**	
Edited by：		**Inspected by：**	
批　　准：		**签 发 日 期：**	2024-09-14
Approved by：		**Issued Date：**	

检 测 报 告

Test Report

样 品 名 称 Sample Name	dolomite quartz	接 样 日 期 Sample Received Date	2024-08-14
检 测 项 目 Test Items	抗病毒活性测定（H3N2） Antiviral activity assay (H3N2)	检 测 周 期 Test Period	2024-09-08~2024-09-13

一、器材/I.Equipment

1. 样品信息/Sample information：dolomite quartz 原样作为受试物/dolomite quartz in situ as a test object
2. 病毒名称/virus name：H3N2，来源/Source：苏州微谱 / Suzhou Microspectrum
3. 宿主细胞/host cell：MDCK
4. 培养基/Medium：DMEM/2898684、SCDLP/20240902、胎牛血清/Fetal bovine serum /2582168P
5. 仪器设备/Test Environment：二氧化碳培养箱/Carbon dioxide incubator BPN-CRH（WPE-RH0274）、药品稳定试验箱 /Drug stability test chamber LHH-250SD (WPE-RH0276)、荧光倒置显微镜/Inverted fluorescence microscope LWD300-38LT （WPE-RH0164）、生物安全柜/Biosafety cabinet BSC-1604ⅡB2（WPE-RH0313）

二、方法/II. Method

1. 检验依据：ISO 21702:2019《塑料和其他无孔表面抗病毒活性的测定》
   Test basis:ISO 21702:2019 “Measurement of antiviral activity on plastics and other non-porous surfaces”
2. 检测环境：温度：23.3℃，湿度：48%RH
   Test Environment: temperature: 23.3℃, humidity: 48%RH

三、结果/III. Results

经测试，受试物对流感病毒抗病毒效果如下，见表 1：
After testing, The results of antiviral activity determination of the subject pairs are as follows and are shown in Table 1:

本页结束/End of page

检 测 报 告

Test Report

表 1 抗病毒活性测定实验结果

Table 1 Results of antiviral activity assay

病毒名称 virus name	序号 serial number	未处理样本组（0h）病毒滴度的对数值 Group of untreated samples (0h) Logarithmic value of viral titer ($TCID_{50}$/mL)	未处理样本组（24h）病毒滴度的对数值 Group of untreated samples (24h) Logarithmic value of viral titer ($TCID_{50}$/mL)	处理样本组（24h）病毒滴度的对数值 Group of treated samples (24h) Logarithmic value of viral titer ($TCID_{50}$/mL)
H3N2 MDCK 细胞 H3N2 MDCK cells	1	5.77	4.77	0.50
	2	6.00	5.00	0.50
	3	5.77	4.50	0.50
$lgTCID_{50}$/mL 平均值/average value		5.56	4.76	0.50
抗病毒活性值 Antiviral activity value		>3.0		

四、结论/IV.Conclusions

经检验，该样品作用 24h 对流感病毒 H3N2 的平均病毒滴度对数值为 0.5$LgTCID_{50}$/mL，抗病毒活性值为>3.0。

The average logarithmic viral titer of the sample against influenza virus H3N2 for 24h was tested to be 0.5$LgTCID_{50}$/mL, and the antiviral activity value was >3.0.

报告结束/End of Report

检 测 报 告

Test Report

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