## **Certificate of Analysis**

Item number:

OES-ISO78-CXP1

Lot number:

CXP1-096

Line ID:

**ISO78** 

Donor Age/Sex:

66/Female

Species:

Human

Tissue:

Colorectal Cancer

Volume per vial:

Date frozen:

≥0.5 mL

06 AUG 2024

Format:

Organoids stored in freezing medium

Storage conditions:

Store at -150°C

Usage:

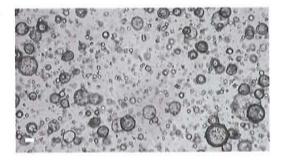
For research use only – organoids are single use only and not to be passaged for

repeated use or for other organoid expansion processes

Characteristic	Specification	Result	
Passage number	Not applicable	P40	
Average organoids per vial	≥100,000	152,467	
Average organoid size post thaw	Report results	39.34 μm	
Growth after recovery (Visual observation)	Growth observed over 7 days	Growth observed over 7 days	
Mycoplasma (PCR based assay)	Not detected	Not detected	
Viral screening		20 541	
HIV-1, HIV-2	Not detected	Not detected	
HBV	Not detected	Not detected	
CMV	Not detected	Not detected	
EBV	Not detected	Not detected	
HPV	Not detected	Not detected	
(PCR based assay)	THE STATE OF SECULATION AND SECULATION OF SECURITION OF SECULATION OF SECURATION OF SECURITION OF SE	2003 North Model State Control	
Sterility Bacteria, yeast and fungi (Direct inoculation)	Not detected	Not detected	

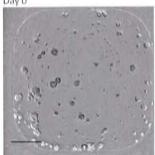
Representative image of organoids in culture:

4x magnification scale bar = 100 µm

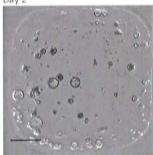


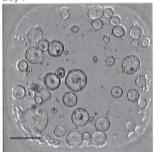
Representative images following thaw (4x magnification, scale bar = 700μm)

Day 0



Day 2





Manufacturing Facility: Molecular Devices (UK) Ltd | 1 Longwood Drive| Cardiff | CF14 7HY | United Kingdom Head Office: Molecular Devices (UK) Ltd | 660 - 665 Eskdale Rd | Winnersh Triangle | Wokingham | RG41 5TS | United Kingdom

www.MolecularDevices.com

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MOLECULAR DEVICES

CofA Issue: 1

## **Certificate of Analysis**

Item number:

OES-ISO78-CXP1

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15078



CofA Issue: 1

Written by:				
Name	Role	Signature	Date	
Kim Luetchford	Serior scientist	10	16 SEP 2024	

QA approval:				
Name	Role	Signature	Date	
Ren Jones	QA specialist	C.B lones	17 Sep 2024	