Certificate of Analysis

Item number: OES-ISO57-CXP1

Lot number: CXP1-101

Line ID: ISO57 CofA Issue: 1

Donor Age/Sex:

51/Female

Species:

Human

Tissue:

Colorectal Cancer

Volume per vial:

≥0.5 mL

Date frozen:

10 MAR 2025

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

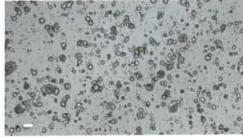
MOLECULAR DEVICES

repeated use or for other organoid expansion processes

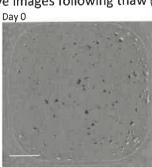
Characteristic	Specification	Result	
Passage number	Not applicable	P21	
Average organoids per vial	≥100,000	140,099	
Average organoid size post thaw	Report results	38.19 μm	
Growth after recovery	Growth observed over 7 days	Growth observed over 7 days	
(Visual observation)			
Mycoplasma			
(PCR based assay)	Not detected	Not detected	
Viral screening			
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)			
Sterility			
Bacteria, yeast and fungi	Not detected	Not detected	
(Direct inoculation)			

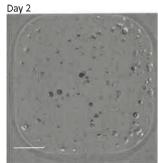
Representative image of organoids in culture:

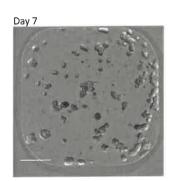
4x magnification scale bar = 100μm



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







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 QUA-FRM-0070 Revision: 2 Page 1 of 2

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Written by:				
Name	Role	Signature	Date	
Carly Bunston	Scientist	CBb	08 APR 2025.	

QA approval:					
Name	Role	Signature	Date		
Ben Jones	QA Specialist	CB Jones	08 APR 2025		