

As Found Data Sheet

Cytation™ 7 Cell Imaging Multi-Mode Reader

Customer Name:	Location/Room #:
Model:	Work Order #:
Procedure: 1721015-AW Rev: Release:	S/N:

NOTE

For information on updates to this data sheet, please refer to the Revision History table at the end of this document.

Equipment used for the calibration and performance testing of this instrument are listed on Form **SF8** "Certificate of Calibration." If the instrument is equipped with Dispensers, "Portable Test Equipment Verification" Form **SF12** must be completed.

Performance Testing							
Section A	Procedure	Results			Pass	Fail	N/A
3	Initial System Test	Verify System Test PASS		
Section H	Procedure	Results			Pass	Fail	N/A
Absorbance Performance					Non-M Model		
1	Absorbance Test	Verify all Results Pass on Report (450 nm and 750 nm)		
Imaging Performance					Non-W Model		
2	Inverted Imager Autofocus	Objective	Autofocus Failure Rate	FM Ratio
		4x	≤ 1.0%	> 25			
Luminescence Performance					Non-M Model		
3	Luminescence Testing [M Model] Low Noise 4220 PMT Extended Red 928 PMT		Verify result(s) on spreadsheet

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Performance Testing <i>(continued)</i>								
Section H	Procedure	Results			Pass	Fail	N/A	
Fluorescence Performance		FL Test Plate (PN 1400501)			Liquids			
4	Fluorescence Tests	Fluorescence Performance Monochromator			Non-M Model			
		SF Mono Corners/Sensitivity/Linearity Top Probe						
		Corners Data Linearity Detection Limit		Verify result(s) on spreadsheet				
		SF Mono Corners/Sensitivity/Linearity Bottom Probe						
		Corners Data *Linearity Detection Limit <small>*Linearity available only with FL liquid</small>		Verify result(s) on spreadsheet				
		MUB Mono Sensitivity/Linearity Top Probe						
		*Linearity Detection Limit <small>*Linearity available only with FL liquid</small>		Verify result(s) on spreadsheet				
Dispenser Performance		Customer Declined (explain)			Dispenser Accessory Not Available			
5	Dispenser Performance	Dispense	Expected	%CV	%Accuracy			
		Dispenser 1 Specifications for 32 wells						
		80 µL	2.560 g	Verify result(s) on spreadsheet				
		20 µL	0.640 g					
		5 µL	0.160 g					
		Dispenser 2 Specifications for 32 wells						
		80 µL	2.560 g	Verify result(s) on spreadsheet				
		20 µL	0.640 g					
		5 µL	0.160 g					
		Dispenser Cleanup			Completed		N/A	
		Comments: <div style="height: 100px; border: 1px solid black; margin-top: 5px;"></div>						

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I hereby certify that I have reviewed all acceptance data, that the product meets specification and is deemed suitable for its intended use.

Print Name

Signature

Title: ____

Date: ____

Rev	Description of Changes	ECO	Date
A	Initial Release	7710	Oct 2020