



Certificate of Analysis for i2000SR
Template

Flextronics Manufacturing (Singapore) Pte. Ltd.
1 Kallang Place
Singapore 339211
Main: +65 6507 6507
www.flextronics.com

ARCHITECT i2000SR
Certificate of Analysis

Serial No: iSR64825

Product Name: Architect i2000SR
Test Procedure: TP94000 Rev: AW
Tested Date: 30 Aug 2021

Item	Criteria	Result	Judge
Calibration of Pipettes	1) 1111 Sample Pipettor Calibration Procedure	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not completed	<u>Pass</u> Fail
	2) 1112 R1 Pipettor Calibration Procedure	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not completed	<u>Pass</u> Fail
	3) 1113 R2 Pipettor Calibration Procedure	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not completed	<u>Pass</u> Fail
	4) 1117 STAT Pipettor Calibration Procedure	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not completed	<u>Pass</u> Fail
System Start-up	1) 2130 Flush Fluids Procedure	<input checked="" type="checkbox"/> Completed <input type="checkbox"/> Not completed	<u>Pass</u> Fail
Temperature Status Check	3520 Temperature Status		
	A) P Path Zone 1	36.4 – 37.6 °C	A) <u>37.0</u> °C
	B) P Path Zone 2	36.4 – 37.6 °C	B) <u>37.0</u> °C
	C) P Path Zone 3	36.4 – 37.6 °C	C) <u>37.0</u> °C
	D) P Path Zone 4	36.4 – 37.6 °C	D) <u>37.0</u> °C
	E) P Path Zone 5	36.4 – 37.6 °C	E) <u>37.0</u> °C
	F) P Path Zone 6	36.4 – 37.6 °C	F) <u>37.0</u> °C
	G) Pre-trigger	32.0 – 37.6 °C	G) <u>35.7</u> °C
	H) Trigger	32.0 – 37.6 °C	H) <u>35.8</u> °C
	I) Wash Zone 1	34.0 – 36.5°C	I) <u>35.5</u> °C
	J) Wash Zone 2	34.0 – 36.5°C	J) <u>35.5</u> °C
K) Reagent Cooler	2.0 – 12.0 °C	K) <u>7.6</u> °C	

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Item	Criteria	Result	Judge	
Optics Tests	1020 Optics Background Test			
	A) No RV, open position	3 - 500	39	(Pass)
	B) Empty RV	3 - 500	37	Fail
	C) RV with Fluid	3 - 500	31	
	1045 Optics Verification Test			
	A) Mean 1 : Target Value (RLU) ±18%		32933 RLU	(Pass)
	LSL Target Value USL			
	<i>26403 ~ 32199 ~ 37995</i>			
	B) Mean 2 : Target Value (RLU) ±18%		136260 RLU	
	LSL Target Value USL			
	<i>110251 ~ 134452 ~ 158653</i>			
C) Mean 3 : Target Value (RLU) ±18%		2607818 RLU	Fail	
LSL Target Value USL				
	LSL USL			
D) %CV 1	0.00	5.00	0.33 %	
E) %CV 2	0.00	5.00	1.09 %	
F) %CV 3	0.00	5.00	0.61 %	
G) Range Deviation (%)	0.00	21.50	1.89 %	
Electrical Safety Tests	1) Ground Continuity Test Test passes all the test point without errors	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	(Pass) Fail	
	2) Hypot Test Test passes without error	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	(Pass) Fail	

The above product has been manufactured in accordance with Abbott operating procedures and conforms in all respects with the specific final product specifications as tested and inspected by Product Test.

Final Disposition	(PASS)	FAIL
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Data Verification By	<i>Thong Choi Choi</i>	<i>Coching</i>	22 Mar 2022
	Printed Name	Signature	Date
QA Approval By	<i>Duraisamy Dayalan</i>	<i>D Durain</i>	22 MAR 2022
	Printed Name	Signature	Date

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