Certificate of Compliance

Covaris Part Number: 340173 RevA

TPA Part Number: TPA-0340A-00 Rev A

Serial Number: SN000069



This is to certify that the product identified by the above part number and serial number has been manufactured, processed and inspected in accordance with requirements of the purchase order.

TPA-0340A-00 Quality System Validation Data

- Test Completed by Technician: SE on Apr 09 2020 at 01:07 PM; Fixture Revision: Rev A

		PASS/FAIL Criteria	Actual	PASS/FAIL
Sensor/Interlock Function:		All Function	PASS	PASS
Motor Function:		All Function	PASS	PASS
Minimum Speed Test:		XC>100; YZ>25mm/sec	PASS	PASS
Travel (sensor-to-sensor) X-Axis:		PASS>=119	121.74 mm	PASS
	Y-Axis:	PASS>=11	12.55 mm	PASS
	Z-Axis:	PASS>=52	52.90 mm	– PASS
	C-Axis:	PASS>=168	169.37 mm	PASS
X-Axis Precision	Accuracy:	.125mm (full travel)	0.100 mm	PASS
Bi-dir Repeatability:		.125mm (full travel)	0.030 mm	– PASS
Z-Axis Precision	Accuracy:	.075mm (lower 10mm)	0.005 mm	– PASS
Bi-dir Repeatabil		.075mm (lower 10mm)	0.005 mm	PASS
X-Axis Center Position:		>=59mm to each sensor	61.071 mm	PASS
Y-Axis Center Position:		>=5mm to each sensor	5.936 mm	– PASS
Z-Axis Lower Limit Position:		52<=Z<=53	52.626 mm	PASS
TPA-0340A-00 Plate	Holder Align	ment Validation Data		
Static Yaw Alignment:		<=0.087mm TIR	0.020 mm	PASS
Static Roll Alignment:		<=0.087mm TIR	0.020 mm	– PASS
Static Pitch Alignment:		<=0.087mm TIR	0.010 mm	– PASS
Dynamic Roll as Y-axis Travels:		<=0.087mm TIR	0.010 mm	– PASS
Dynamic Pitch as X-axis Travels:		<=0.087mm TIR	0.020 mm	– PASS
Z Straightness of Travel (lower 10mm):		<=0.125mm TIR	0.000 mm	– PASS
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