

Date: 07/09/2022

CURRENT CALIBRATION CERTIFICATE OF A15C

CUSTOMER NAME – **Jaydee Diagnostic Laboratory-Tuticorin**

Serial Number = 83105C1110

Firmware = 6.19

A15 Configuration checksum value = 0xEBFF

A15 Configuration checksum size = 988

Rotor Temperature = 37.78

Probe Temperature = 39.1

System Liquid Scale Sensivity = 146

Waste Scale Sensivity = 220

Level Detection Improved Rack = 1

Sensitivity: (Tube Rack) = 42

Sensitivity: (Pediatric Rack) = 90

Sensitivity: (Out Fridge Reagent Rack) = 14

Sensitivity: (Fridge Reagent Rack) = 38

X - Origin = 15

Y - Origin = 269

Z - Origin = 430

X - Washing Station = 336

Y - Washing Station = 95

Z - Washing Station = 540

X - Reactions Rotor = 69

Y - Reactions Rotor = 1058

Z - Reactions Rotor = 600

Tray XYZ- Pediatric Rack

X1 (Rack3, 4) = 1586, 1035

X2 (Rack3, 4) = 1591, 1034

Y1 (Rack3, 4) = 104, 102

Y2 (Rack3, 4) = 1458, 1459

Z1 (Rack3, 4) = 741, 741

Z2 (Rack3, 4) = 726, 725

Z Relation Pediatric-Tube = 471

Tray XYZ- Reagent Rack

X1 (Rack3, 4) = 1324, 776

X2 (Rack3, 4) = 1321, 774

Y1 (Rack3, 4) = 112, 114

Y2 (Rack3, 4) = 1448, 1446

Z1 (Rack3, 4) = 1208, 1207

Z2 (Rack3, 4) = 1185, 1185

Tray XYZ- Fridge

X1 (Rack1, 2) = 2520, 2016

X2 (Rack1, 2) = 2526, 2022

Y1 (Rack1, 2) = 53, 51

Y2 (Rack1, 2) = 1406, 1414

Z1 (Rack1, 2) = 1241, 1246

Z2 (Rack1, 2) = 1241, 1244

Rotor Position correction regarding to the dispensation point = 107

Rotor Position correction regarding to the optical system = -1

Filters wheel correction = -1

Filter 0 = 0 (nm) IT = 10.2 (ms) Ref. IT = 9.7 (ms)

Filter 1 = 340 (nm) IT = 308.2 (ms) Ref. IT = 265.7 (ms)

Filter 2 = 405 (nm) IT = 100.9 (ms) Ref. IT = 90.1 (ms)

Filter 3 = 505 (nm) IT = 82.9 (ms) Ref. IT = 77.8 (ms)

Filter 4 = 535 (nm) IT = 84 (ms) Ref. IT = 80.9 (ms)

Filter 5 = 560 (nm) IT = 79.4 (ms) Ref. IT = 76.8 (ms)

Filter 6 = 600 (nm) IT = 80.9 (ms) Ref. IT = 77.3 (ms)

Filter 7 = 635 (nm) IT = 80.9 (ms) Ref. IT = 77.8 (ms)

Filter 8 = 670 (nm) IT = 100.9 (ms) Ref. IT = 99.3 (ms)

Filter 9 = 0 (nm) IT = 10.2 (ms) Ref. IT = 9.7 (ms)

X - axis = 164294 (x1000 steps)

Y - axis = 84048 (x1000 steps)

Z - axis = 244384 (x1000 steps)

Reaction Rotor = 11899 (x10000 steps)

Filter Wheel = 439421 (x100 steps)

Dispensing Pump = 252237 (x10000 steps)

Membrane pumps = 48628 (Commutation)

BioSystems

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3-way electrovalve = 199192 (Commutation)
Lamp = 2117 (Hours)
Biochemical preparation = 15001 (Cicles)
Turbidimetry preparation = 3604 (Cicles)
Bireagent Biochemical preparation = 4714 (Cicles)
Bireagent Turbidimetry preparation = 97 (Cicles)
Predilution = 0 (Cicles)
Start/End Washings = 1255 (Cicles)
WS Washings = 8026 (Cicles)
H2O Washings = 3143 (Cicles)
New Rotor = 276 (Rotors)
Contaminations detected = 42 Contaminations detected
Next Calibration due on – 06/09/2023

For BIOSYSTEMS DIAGNOSTICS PVT. LTD.



AUTHORISED SIGNATORY

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