



DIAGNOSTICS PVT. LTD.

CALIBRATION CERTIFICATE

INSTRUMENT NAME : TURBOCHEM240
SERIAL NO : E1230
SOFTWARE VERSION : 2.3.0.78
INSTALLED AT : SHIFA HOSPITALS, TIRUNELVELI
INSTALLED ON : 15/04/2018
DATE OF CALIBRATION : 16/11/2020
NEXT CALIBRATION DUE : 15/11/2021

MECHANISM MOVEMENT CHECK

SAMPLE TRAY AND REAGENT TRAY MOVEMENT CHECK

REMARK

q SAMPLE TRAY ROTATIONS

OK

q SAMPLE/REAGENT BARCODE DETECTOR

OK

q REAGENT TRAY ROTATION

OK

q REAGENT COOLING

OK

REACTION CUVETTE UNIT

q CUVETTE CONDITION

GOOD

q CUVETTE ROTATION

GOOD

q DRY BATH TEMPERATURE

OK

q CUVETTE WASHING

GOOD

q CUVETTE OVERFLOW

NOT HAPPENING

ARM1& ARM2 PROBE MECHANISM

q WASH POT ALIGNMENT

OK

q REAGENT ASPIRATION POSITION

OK

q SAMPLE ASPIRATION POSITION

OK

q WASH BOTTLE ASPIRATION POSITION

OK

q PROBE CRASH PREVENTION

OK

q PROBE WASHING

OK

q PROBE LIQUID LEVEL DETECTION

OK

WATER AND DETERGENT TANK

q SYSTEMIC LEVEL SENSORS	OK
q CLEANER LEVEL SENSORS	OK
q WASTE LEVEL SENSORS	OK
q LEAK IN WATER LINE	NOT HAPPENING

ALIGNMENT

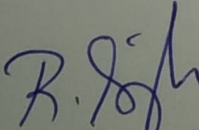
q ARM1,2 Vs REAGENT	OK
q ARM1,2 Vs SAMPLE	OK
q ARM1,2 Vs WASHPOT	OK
q ARM1,2 Vs CUVETTE	OK
q WASHING STATION Vs CUVETTE	OK
q CUVETTE VS PHOTOMETRIC	OK

PHOTOMETRIC CHECK:

<input type="checkbox"/> LAMP	GOOD
<input type="checkbox"/> GAIN CALIBRATION OF REACTION CUVETTE	OK

WE HERE BY CONFIRM THE TUROCHEM 240 HAS PASSED ALL THE ABOVE QUALITY CHECKS AND WORKING IN GOOD CONDITIONS. KINDLY FIND ATTACHMENT OF PRECISION DATA FROM TURBOCHEM 240.

For **CPC DIAGNOSTICS PVT LTD,**


Authorized Signatory

