

CALIBRATION CERTIFICATE

INSTRUMENT NAME : TURBOCHEM PRIME
 SERIAL NO : 21193
 SOFTWARE VERSION : 2.1.0.4
 INSTALLED AT : CARE PATHOLOGY LABORATORY, BHOPAL.
 INSTALLED ON : 27/07/2023
 DATE OF CALIBRATION : 26/10/2023
 NEXT CALIBRATION DUE : 25/10/2024

MECHANISM MOVEMENT CHECK

REMARK

SAMPLE/REAGENT TRAY

- | | | |
|--------------------------|-------------------------------|----|
| <input type="checkbox"/> | SAMPLE/REAGENT TRAY ROTATIONS | OK |
| <input type="checkbox"/> | REAGENT COOLING | OK |

REACTION CUVETTE UNIT

- | | | |
|--------------------------|----------------------|---------------|
| <input type="checkbox"/> | CUVETTE CONDITION | GOOD |
| <input type="checkbox"/> | CUVETTE ROTATION | GOOD |
| <input type="checkbox"/> | LAMP | GOOD |
| <input type="checkbox"/> | DRY BATH TEMPERATURE | OK |
| <input type="checkbox"/> | CUVETTE WASHING | GOOD |
| <input type="checkbox"/> | CUVETTE OVERFLOW | NOT HAPPENING |

PROBE MECHANISM

- | | | |
|--------------------------|-------------------------------------|----|
| <input type="checkbox"/> | WASH POT ALIGNMENT | OK |
| <input type="checkbox"/> | REAGENT ASPIRATION POSITION (INNER) | OK |
| <input type="checkbox"/> | REAGENT ASPIRATION POSITION (OUTER) | OK |
| <input type="checkbox"/> | SAMPLE ASPIRATION POSITION(INNER) | OK |
| <input type="checkbox"/> | SAMPLE ASPIRATION POSITION(MIDDLE) | OK |
| <input type="checkbox"/> | SAMPLE ASPIRATION POSITION(OUTER) | OK |
| <input type="checkbox"/> | CUVETTE DISPENSE POSITION | OK |
| <input type="checkbox"/> | PROBE WASHING | OK |
| <input type="checkbox"/> | PROBE LIQUID LEVEL DETECTION | OK |

CORPORATE OFFICE

MIXER MECHANISM

- WASH POT ALIGNMENT OK
- MIXER WASHING OK
- MIXER ROTATION OK
- CUVETTE VS MIXER OK

WATER AND DETERGENT TANK

- WATER LEVEL SENSORS OK
- DETERGENT LEVEL SENSORS OK
- WATER HEATER OK
- LEAK IN WATER LINE NOT HAPPENING

PHOTOELECTRIC STABILITY

Photoelectric stability gain should be in between 20000 to 60000

FILTER(NM)	GAIN
340	33372
405	37988
450	43058
510	40376
546	40454
578	39692
630	42485
670	44814

WE HERE BY CONFIRM **TURBOCHEM PRIME** HAS PASSED ALL THE ABOVE QUALITY CHECKS AND WORKING IN GOOD CONDITIONS.

KINDLY FIND ATTACHMENT OF PRECISION DATA FROM **TURBOCHEM PRIME**

For CPC DIAGNOSTICS PVT LTD.,


 Authorised Signatory.

