

## CALIBRATION CERTIFICATE

**INSTRUMENT NAME** : TURBOCHEM 100  
**SERIAL NO** : 4621-1318  
**SOFTWARE VERSION** : V1.0.9  
**INSTALLED AT** : WELLCARE CLINICAL LAB  
**INSTALLED ON** : 05/08/2022  
**DATE OF CALIBRATION** : 01/02/2024  
**NEXT CALIBRATION DUE** : 01/02/2025

MECHANISM MOVEMENT CHECK	REMARK
<b>SAMPLE/REAGENT TRAY</b>	
<input type="checkbox"/> SAMPLE/REAGENT TRAY ROTATIONS	OK
<input type="checkbox"/> REAGENT COOLING	OK
<b>REACTION CUVETTE UNIT</b>	
<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
<b>PROBE MECHANISM</b>	
<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
<b>MIXER MECHANISM</b>	
<input type="checkbox"/> WASH POT ALIGNMENT	OK
<input type="checkbox"/> MIXER WASHING	OK
<input type="checkbox"/> MIXER ROTATION	OK
<input type="checkbox"/> CUVETTE VS MIXER	OK

**WATER AND DETERGENT TANK**

- |  |               |
|--|---------------|
| <input type="checkbox"/> WATER LEVEL SENSORS     | OK            |
| <input type="checkbox"/> DETERGENT LEVEL SENSORS | OK            |
| <input type="checkbox"/> WATER HEATER            | OK            |
| <input type="checkbox"/> LEAK IN WATER LINE      | NOT HAPPENING |

**PHOTOELECTRIC STABILITY**


Photoelectric stability gain should be in between 20000 to 60000

FILTER(NM)	GAIN
340	47243
405	47663
450	47013
510	46442
546	48491
578	47628
630	48790
670	48908

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.



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