



# ORION DIAGNOSTICS

308, Shooting Range West Side. Madurai Road, Poovani.

Srivilliputtur - 626 125. Virudhunagar Dist.

GSTIN : 33CIGPS9450J2ZR

Cell : 93644 33099, 93600 33099

## Certificate of Calibration

Model Name: Prietest Touch

Date of Calibration:

21.09.2023

Sr.No. AT0790509RBK

Due Date of Calibration:

20.09.2024.

THE MEDICAL OFFICER,  
GOVT PRIMARY HEALTH CENTRE,  
NADUVOORKARAI.

Calibrated by:

Name: P.SRINIVASAN

Sign: 

Date: 21.09.2023

Approved by:

Name: S.SUBHAZ

Sign: 

Date: 21.09.2023

Model Name: Prietest Touch

Sr.No. AT0790509RBK

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 340mm       | HP        | 0.333-0.361 | 0.334               |
|             | DP        | 1.164-1.253 | 1.167               |
|             | TP        | 1.658-1.782 | 1.669               |

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 405mm       | DP        | 0.661-0.708 | 0.661               |
|             | 3DP       | 1.943-2.098 | 1.950               |
|             | TP        | 1.006-1.077 | 1.015               |
|             | 2TP       | 1.932-2.099 | 1.956               |

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 510mm       | HP        | 0.161-0.173 | 0.165               |
|             | DP        | 0.647-0.695 | 0.659               |
|             | 3DP       | 1.910-2.081 | 1.911               |
|             | TP        | 0.969-1.036 | 0.981               |

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 545mm       | HP        | 0.154-0.165 | 0.158               |
|             | SP        | 0.304-0.321 | 0.316               |
|             | DP        | 0.595-0.629 | 0.599               |
|             | TP        | 0.903-0.956 | 0.916               |

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 578mm       | DP        | 0.576-0.616 | 0.581               |
|             | 3DP       | 1.657-1.857 | 1.671               |
|             | TP        | 0.867-0.922 | 0.873               |
|             | 3TP       | 2.549-2.738 | 2.556               |

| Wave length | Film Type | Range       | Absorbance obtained |
|-------------|-----------|-------------|---------------------|
| 630mm       | HP        | 0.162-0.176 | 0.163               |
|             | DP        | 0.653-0.712 | 0.658               |
|             | TP        | 1.043-1.116 | 1.050               |
|             | 2TP       | 2.099-2.166 | 2.020               |

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|-----------------------------|--|---------------------|
| Calibrated by: P.SRINIVASAN | Signature:<br> | Date:<br>21.09.2023 |
|-----------------------------|--|---------------------|

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|-----------------------|--|---------------------|
| Approved by: S.SUBHAZ | Signature:<br> | Date:<br>21.09.2023 |
|-----------------------|--|---------------------|