



QC TESTING PROTOCOL

LABORATORY NAME : PULSEPATH CLINICAL LABORATORY
ADRESS : 23, AROM COMPLEX,
SOMATALAV CROSS ROAD DABHOI ROAD
VADODARA-390025
PRODUCT : TRIVITRON NANOLAB 150
SERIAL NO : DY0113600099
VOLTAGE SUPPLY : 100-240 V
DATE OF INSTALLATION : 11/10/2013
DATE OF CALIBERATION : 02/06/2020
CONCLUSION : PASS
REVIEWED BY : 
VARIFIED AND APPROVED BY: 

QUALITY CHECK / CALIBRATION CERTIFICATE

A. PHYSICAL CHEKING

1. REAGENT TRAY(RCT)	Fitting: OK	Movement: OK
2. SAMPLE TRAY ASSEMBLY	Fitting: OK	Movement: OK
3. REACTION TRAY (RGT)	Centering: OK	Movement: OK
4. REAGENT PIPETTOR	Centering: OK	Movement: OK
5. SAMPLE PIPETTOR	Centering: OK	Movement: OK
6. SYRING (REAGENT/SAMPLE)	Fitting: OK	Movement: OK
7. REACTION TRAY COVER	Fitting: Ok	
8. REAGENT/SAMPLE TRAY COVER	Fitting: Ok	
9. INDICATOR LAMPS		
a) ANALYZER SWITCH:	OK	
b) LED ON STIRRER, ARM AND PANEL:	OK	

QUALITY CHECK / CALIBERATION CERTIFICATE

B. PRE-BIOCHEMISTRY CHECK

1. TEMPERATURE:	Observed	Acceptance
SERVICE MENU	RCT: 37 ⁰ C	36.8 to 37.2 ⁰ C
	RGT: 9 ⁰ C	04 to 12 ⁰ C
RUN TEST	RCT: 37 ⁰ C	36.8 to 37.2 ⁰ C
	RGT: 8 ⁰ C	04 to 12 ⁰ C

2. AUTO SPAN TEST: Acceptance criteria for gain at all wavelength: 380 to 700

WAVE LENGTH	GAIN		
	1	2	3
340	345	342	345
405	400	400	401
450	451	454	454
510	505	509	505
546	546	540	540
578	576	576	576
630	631	630	630
670	672	672	672

3. PRESURE ERROR DISPLAY

- a) Less than 0.8 BAR OK
- b) Greater Than 1.2 BAR OK
- c) Between 0.8 to 1.2 BAR OK

4. SENSORS:

- a) RGT COVER SWITCH OK
- b) DIEONISED WATER OK
- c) BIO-HAZARDOUS WASTE OK