

Appendix (B): Verification of Reportable Range / Calibration

Materials to use:

1. FRENTM Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FRENTM Cartridges (fT4 Reagents), FRENTM System and Auto Processor (AP)
3. Pipette and tips: 70 µl placed in Pretreatment Tube, place fT4 cartridge and Pretreatment tube in AP.
When completed, place cartridge from AP into FREN. Use LIN mode.

Assay Name	Cartridge LOT#	Exp. Date (MM/DD/YR)
fT4		/ /

Verification of Reportable Range

Nova-One Lot #: _____

Date of testing (MM/DD/YR): _____

Calibration Verification Results

	Range	Range
	Vial - 1	Vial - 5
ng/mL	<0.04 – 0.81 - 1.05	3.47- 4.09 - >6.0
Run #1		
Run #2		
Run #3		

Run Vial 1 and 5 in Triplicate on same day

	Range	Range	Range
	Vial - 2	Vial - 3	Vial - 4
ng/mL	1.32 – 1.96 - 2.60	2.10 - 3.00 - 3.90	2.46 - 3.51 - 4.56
Run #1			
Run #2			
Run #3			

Run Vial 2-4 in Triplicate on same day

- * Repeat if the result is out of range.
- * Copy additional pages as needed in case for more items or if you have another FRENTM System.
- * Please, scan this file as PDF or Image and send to support@nanoentek.com or fax this document to **(781) 790-5649**