

## Appendix (B): Verification of Reportable Range / Calibration

**Materials to use:**

1. FREND™ Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FREND™ Cartridges (TSH Reagents), FREND™ System
3. Pipette and tips: 35 µl placed directly onto TSH Cartridge. Use LIN mode

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

**Verification of Reportable Range**

Nova-One Lot # \_\_\_\_\_

Date of testing (MM/DD/YR): \_\_\_\_\_

**Calibration Verification Results**

	Range	Range
	Vial - 1	Vial - 5
ng/mL	<0.06 – 0.06 - 0.19	21.00 - >25 - >25
Run #1		
Run #2		
Run #3		

Run Vial 1 and Vial 5 in Triplicate on the same day

	Range	Range	Range
	Vial - 2	Vial - 3	Vial - 4
ng/mL	4.25 – 5.72 – 7.20	8.15 - 9.80 - 11.44	13.38 - 15.89 – 18.40
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 FREND™ System.  
 \* Please, scan this file as PDF or Image and send to [support@nanoentek.com](mailto:support@nanoentek.com) or fax this document to **(781) 790-5649**