

Appendix (B): Verification of Reportable Range / Calibration

Materials to use:

1. FREND™ Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FREND™ Cartridges (PSA Reagents), FREND™ System
3. Pipette and tips: 35 µl placed directly onto PSA Cartridge, place PSA cartridge into FREND. Use Lin Mode

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

Verification of Reportable Range

Nova-One Lot #: _____

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

Calibration Verification Results

	Range	Range
	Vial - 1	Vial - 5
ng/mL	0.19 - 0.28 - 0.36	>25
Run #1		
Run #2		
Run #3		

Run Vial 1 in Triplicate on the same day and Vial 5 Only One Time

	Range	Range	Range
	Vial - 2	Vial - 3	Vial - 4
ng/mL	4.80 - 6.75 - 8.71	8.12 - 12.64 - 17.16	15.33 - 21.80 - >25
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 or fax this document to **(781) 790-5649**