

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

**Materials to use:**

1. FREN<sup>™</sup>D Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FREN<sup>™</sup>D Cartridges (fT4 Reagents), FREN<sup>™</sup>D 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<sup>™</sup>D. Use LIN mode.

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

**Verification of Reportable Range**

Nova-One Lot #:

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



**Calibration Verification Results**

(Unit: ng/dL)

	<b>Vial - 1</b>	<b>Vial - 5</b>	
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			
	<b>Vial - 2</b>	<b>Vial - 3</b>	<b>Vial - 4</b>
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			

\* Run All Vials 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 FREN<sup>™</sup>D 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**

## 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 on FREND. Use LIN mode.

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

**Verification of Reportable Range**

**Nova-One Lot #:**

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



**Calibration Verification Results**

(Unit: ng/mL)

	Vial - 1	Vial - 5	
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			
	Vial - 2	Vial - 3	Vial - 4
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			

\* Run All Vials in Triplicate on same day  
 \* Repeat if the result is out of range.  
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## Appendix (B): Verification of Reportable Range / Calibration

**Materials to use:**

1. FREN<sup>™</sup>D Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FREN<sup>™</sup>D Cartridges (Testosterone Reagents), FREN<sup>™</sup>D System and Auto Processor (AP)
3. Pipette and tips: 70 µL placed in Pretreatment Tube, place Testosterone cartridge and Pretreatment tube in AP. When completed, place cartridge from AP into FREN<sup>™</sup>D. Use LIN mode.

Assay Name	Cartridge LOT#	Exp. Date (MM/DD/YR)
<b>Testosterone</b>		/ /

**Verification of Reportable Range**

Nova-One Lot #:

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



**Calibration Verification Results**

(Unit: ng/dL)

	<b>Vial - 1</b>	<b>Vial - 5</b>	
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			
	<b>Vial - 2</b>	<b>Vial - 3</b>	<b>Vial - 4</b>
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			

\* Run All Vials in Triplicate on same day

\* Repeat if the result is out of range.

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## 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. Place TSH cartridge on FREND. Use LIN mode.

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

**Verification of Reportable Range**

Nova-One Lot #:

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



**Calibration Verification Results**

(Unit: mIU/L)

	Vial - 1	Vial - 5	
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			
	Vial - 2	Vial - 3	Vial - 4
<b>Range</b>			
<b>Run #1</b>			
<b>Run #2</b>			
<b>Run #3</b>			

\* Run All Vials in Triplicate on same day  
 \* Repeat if the result is out of range.  
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## Appendix (B): Verification of Reportable Range / Calibration

**Materials to use:**

1. FREND™ Linearity Kit from Nova-One Diagnostics (Nova-One.org)
2. FREND™ Cartridges (Vitamin D Reagents), FREND™ System and Auto Processor (AP)
3. Pipette and tips: 35 µL placed into dilution buffer and mixed it. 70 µL from the mixture on the pretreatment tube, place the Vitamin D cartridge and pretreatment tube in AP. When complete, place the cartridge from AP into FREND. Use LIN mode

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

**Verification of Reportable Range**

Nova-One Lot #:

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



**Calibration Verification Results**

(Unit: ng/mL)

	Vial - 1	Vial - 5	
Range			
Run #1			
Run #2			
Run #3			
	Vial - 2	Vial - 3	Vial - 4
Range			
Run #1			
Run #2			
Run #3			

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