



### DIAGNOSTICS - Luminometer Performance Tests

IRS Aim: 1993276

LRS Aim: 2002676

#### Reference Photon Values

#### Reference Analog Values

	Reference Photon Values		IRS		LRS	Reference Analog Values		LRS	
	IRS	LRS	Dark	%Bias	%Bias	IRS	LRS	Dark	%Bias
1	1983039	2026856	8	0.51	1.21	1972198	2037000	42000	1.71
2	1981530	2004964	8	0.59	0.11	1970966	2021000	48000	0.91
3	1985317	1987810	4	0.40	0.74	1982699	2005000	48000	0.12
4	1983480	1975518	16	0.49	1.36	1965719	2005000	42000	0.12
5	1986359	1963784	12	0.35	1.94	1983536	1988000	44000	0.73
6	1985744	1957254	8	0.38	2.27	1970407	1986000	40000	0.83
7	1984815	1954766	8	0.42	2.39	1967364	1985000	50000	0.88
8	1989483	1949094	4	0.19	2.68	1984479	1981000	48000	1.08
9	1988522	1945738	12	0.24	2.84	1971242	1975000	52000	1.38
10	1987249	1944404	4	0.30	2.91	1976231	1969000	52000	1.68
11	1988252	1942134	4	0.25	3.02	1970244	1976000	44000	1.33

Touch 'Start' to begin test.



Return



Start



Stop



Print



Help



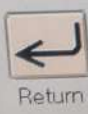
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## DIAGNOSTICS - Reflectometer Performance Tests

Tests: **Static** Static Interleaved Reference Dynamic Slide Dynamic

Filter	Gain	Ref Mean	Ref SD	Ref SD Limit	Dark Mean	Dark SD	Dark SD Limit
340	64	24272.3	6.9	12.5	152.4	0.9	3.0
400	62	47080.0	10.8	23.7	152.6	1.3	3.0
460	35	60068.0	10.2	30.2	156.5	0.8	3.0
540	9	59200.6	12.9	29.8	159.8	0.4	3.0
600	10	57950.4	13.9	29.1	159.9	0.5	3.0
630	7	57542.5	12.0	28.9	160.1	0.4	3.0
670	11	59037.2	10.8	29.7	159.6	0.6	3.0
680	16	59001.6	10.4	29.7	158.9	0.5	3.0

Performance test completed successfully.



**CALIBRATION CERTIFICATE**

This is to certify that the system maintenance & calibration was performed on **06<sup>th</sup> APRIL 2021** for the VITROS V5600 Integrated system installed at **CIHSR** laboratory, 4<sup>th</sup> mile, Dimapur bearing Serial No.56001966

The system's calibration includes checking the reproducibility performance of the instrument as per the guidelines provided by the manufacture.

Validity: Six months for Optics Calibration.

For *Ortho Clinical Diagnostics*.



**Monuj Saikia**  
**Sr. Service Engineer**