Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:9/30/2026 5:31:26 PM GMT: 9/30/2026 8:31:26 PM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

Report time	9/30/2026 5:31:56 PM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-1 Exatidao comp onda.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

Wavelength Accuracy Test - Holmium Oxide Method

9/30/2026 5:32:01 PM
Instrument Settings

SBW :	1.50 nm
Ave Time :	0.100 sec
Interval :	0.15 nm
Scan range :	648.00 nm to 269.50 nm

638.000 line found at 637.362 PASSED
Tolerance for 638.000 nm ±1.00 nm

536.300 line found at 536.542 PASSED
Tolerance for 536.300 nm ±1.00 nm

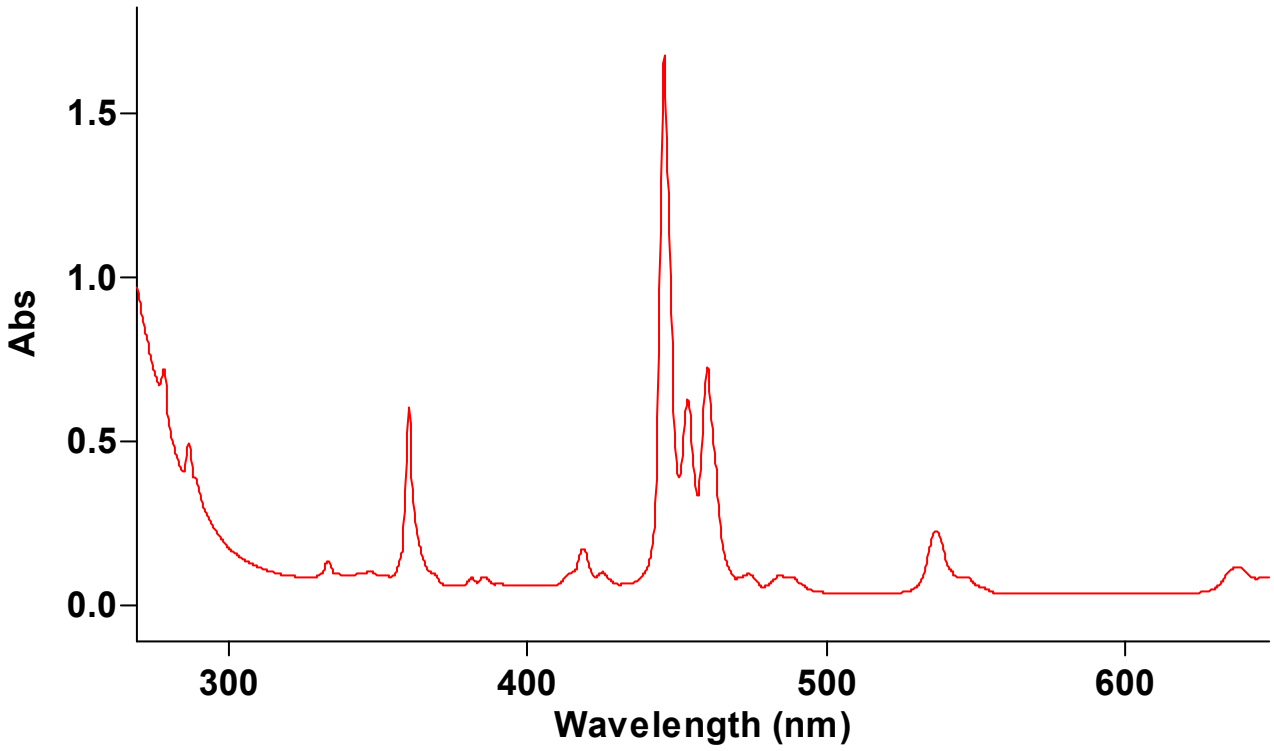
453.900 line found at 453.744 PASSED
Tolerance for 453.900 nm ±1.00 nm

419.000 line found at 418.637 PASSED
Tolerance for 419.000 nm ±1.00 nm

361.300 line found at 360.588 PASSED
Tolerance for 361.300 nm ±1.00 nm

287.600 line found at 286.938 PASSED
Tolerance for 287.600 nm ±1.00 nm

279.500 line found at 278.626 PASSED
Tolerance for 279.500 nm ±1.00 nm

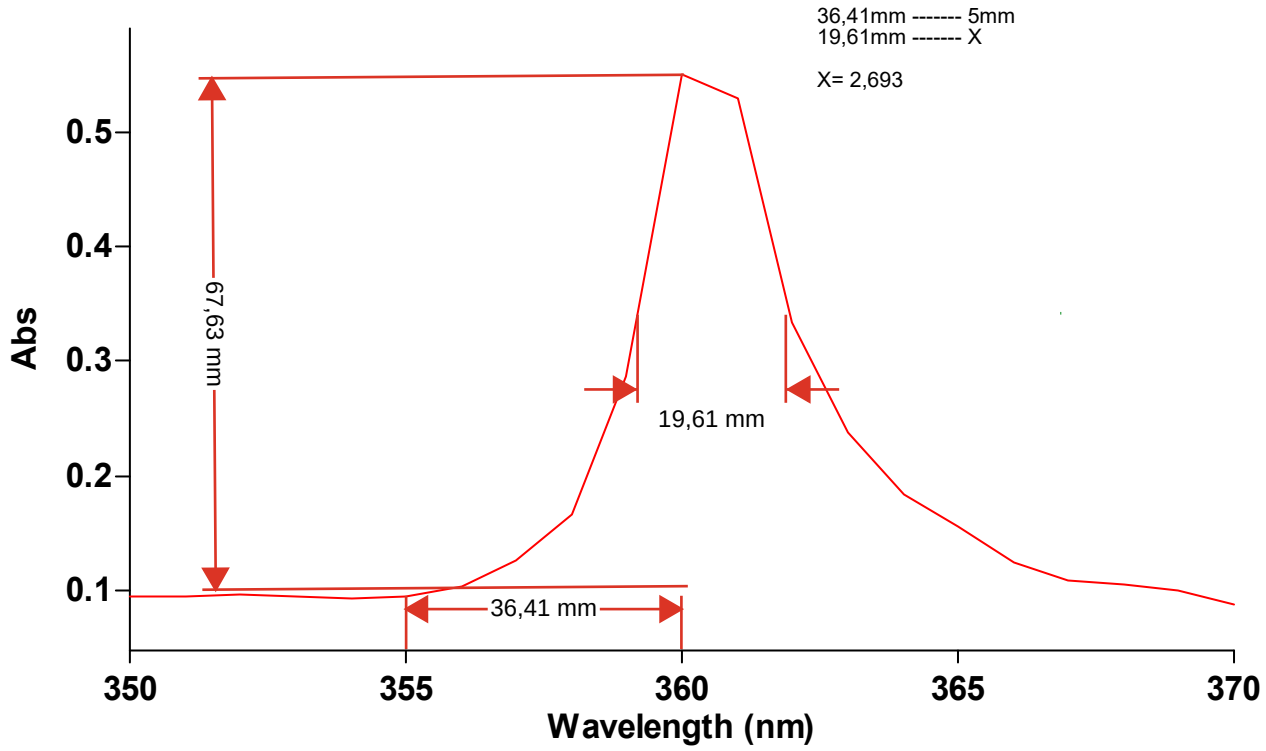


Wavelength Accuracy Test - Holmium Oxide Method PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____

Agilent 21-CF R-11 package active



Equiplex Industria Farmaceutica

Scan Analysis Report

on PC160 at Local time:10/1/2026 8:27:56 AM GMT: 10/1/2026 11:27:56 AM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

Report Time :	Thu 01 Oct 08:28:17 AM 2026
Method	
Batch:	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-2 resolucao1.BSW
Software version:	5.1.3.1042
Operator:	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

Instrument Parameters

Instrument	Cary 60
Instrument Version	2.00
Start (nm)	370.0
Stop (nm)	350.0
X Mode	Nanometers
Y Mode	Abs
UV-Vis Scan Rate (nm/min)	600.00
UV-Vis Data Interval (nm)	1.00
UV-Vis Ave. Time (sec)	0.1000
Beam Mode	Dual Beam
Baseline Correction	Off
Cycle Mode	Off
Comments	

Sample Name: sample1

Collection Time	10/1/2026 8:28:23 AM

Peak Table

Peak Style	Peaks
Peak Threshold	0.0100
Range	370.0nm to 350.0nm
Wavelength (nm)	Abs
360.0	0.550

Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:9/30/2026 5:54:26 PM GMT: 9/30/2026 8:54:26 PM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

Report time	9/30/2026 5:54:45 PM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-3 Exat Fotometrica.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

9/30/2026 5:54:55 PM

Photometric Accuracy Test - NIST Filter Method

Instrument Settings

Ave Time :	3.000 sec

Wavelength: nm	440.0	465.0	546.1	590.0	635.0
First Filter					
Measured (Abs) :	0.3054	0.2766	0.2912	0.3378	0.3425
Expected (Abs) :	0.3045	0.2757	0.2902	0.3370	0.3422
Error (Abs) :	0.0009	0.0009	0.0010	0.0008	0.0003
Tolerance ±	0.0120	0.0120	0.0120	0.0120	0.0120
	PASSED	PASSED	PASSED	PASSED	PASSED
Second Filter					
Measured (Abs) :	0.4987	0.4526	0.4632	0.5075	0.4949
Expected (Abs) :	0.4970	0.4509	0.4609	0.5054	0.4928
Error (Abs) :	0.0017	0.0017	0.0023	0.0021	0.0021
Tolerance ±	0.0120	0.0120	0.0120	0.0120	0.0120
	PASSED	PASSED	PASSED	PASSED	PASSED
Third Filter					
Measured (Abs) :	1.0474	0.9695	0.9866	1.0603	1.0263
Expected (Abs) :	1.0492	0.9717	0.9896	1.0629	1.0285
Error (Abs) :	0.0018	0.0022	0.0030	0.0026	0.0022
Tolerance ±	0.0120	0.0120	0.0120	0.0120	0.0120
	PASSED	PASSED	PASSED	PASSED	PASSED

Photometric Accuracy Test - NIST Filter Method PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____

Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:9/30/2026 6:09:11 PM GMT: 9/30/2026 9:09:11 PM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

Report time	9/30/2026 6:10:06 PM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-4 rep foto.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

9/30/2026 6:10:16 PM

Photometric Accuracy Test - NIST Filter Method

Instrument Settings

Ave Time : 3.000 sec

Wavelength (nm)	SBW	Filter 1 Abs	Filter 1 Accuracy ± (Abs)	Filter 1 Precision
440.0	1.5	0.3045	0.0120	0.0050
465.0	1.5	0.2757	0.0120	0.0050
546.1	1.5	0.2902	0.0120	0.0050
590.0	1.5	0.3370	0.0120	0.0050
635.0	1.5	0.3422	0.0080	0.0050

First Filter

Wavelength (nm)	Read 1	Read 2	Read 3	Read 4	Read 5	Read 6
440.00	0.3054	0.3054	0.3054	0.3055	0.3054	0.3054
465.00	0.2766	0.2766	0.2766	0.2766	0.2766	0.2766
546.10	0.2912	0.2912	0.2912	0.2912	0.2912	0.2912
590.00	0.3377	0.3377	0.3377	0.3377	0.3376	0.3377
635.00	0.3425	0.3425	0.3425	0.3425	0.3425	0.3425

Wavelength (nm)	Accuracy ± (Abs)	Pass/Fail	Precision	Pass/Fail
440.00	0.3055	PASSED	0.0000	PASSED
465.00	0.2766	PASSED	0.0000	PASSED
546.10	0.2912	PASSED	0.0000	PASSED
590.00	0.3377	PASSED	0.0000	PASSED
635.00	0.3425	PASSED	0.0000	PASSED

Photometric Accuracy Test - NIST Filter Method PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____

Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:9/30/2026 6:15:05 PM GMT: 9/30/2026 9:15:05 PM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

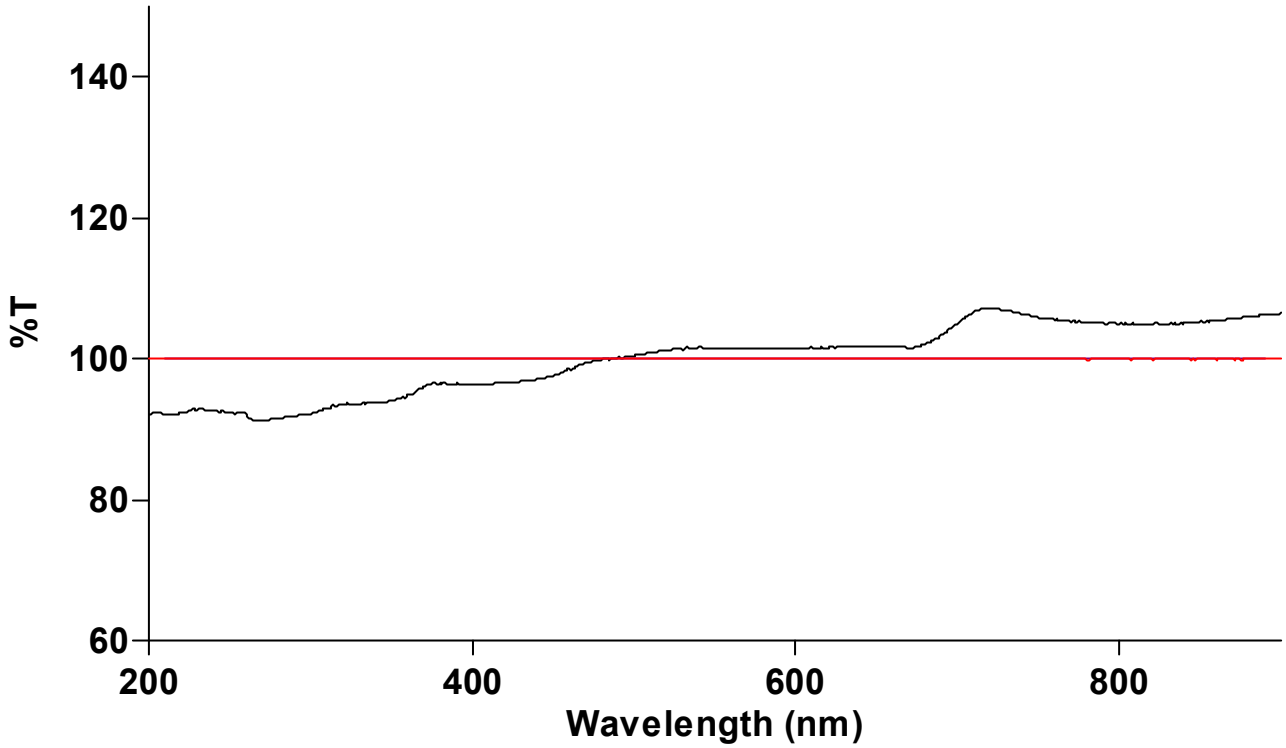
Report time	9/30/2026 6:15:28 PM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-5 linha de base.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

Baseline Flatness Test

9/30/2026 6:15:33 PM
Instrument Settings

Ave Time :	0.100 sec
Interval :	1.00 nm
Scan range :	200.00 - 900.00 nm
Corrected Baseline	200.00 - 850.00 nm, Tolerance ±0.0010 Abs

Corrected Baseline	200.00 - 850.00 nm, Abs from -0.0003 to 0.0002 PASSED
Baseline Correction in Abs	0.0003



Baseline Flatness Test PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____

Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:9/30/2026 6:21:02 PM GMT: 9/30/2026 9:21:02 PM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

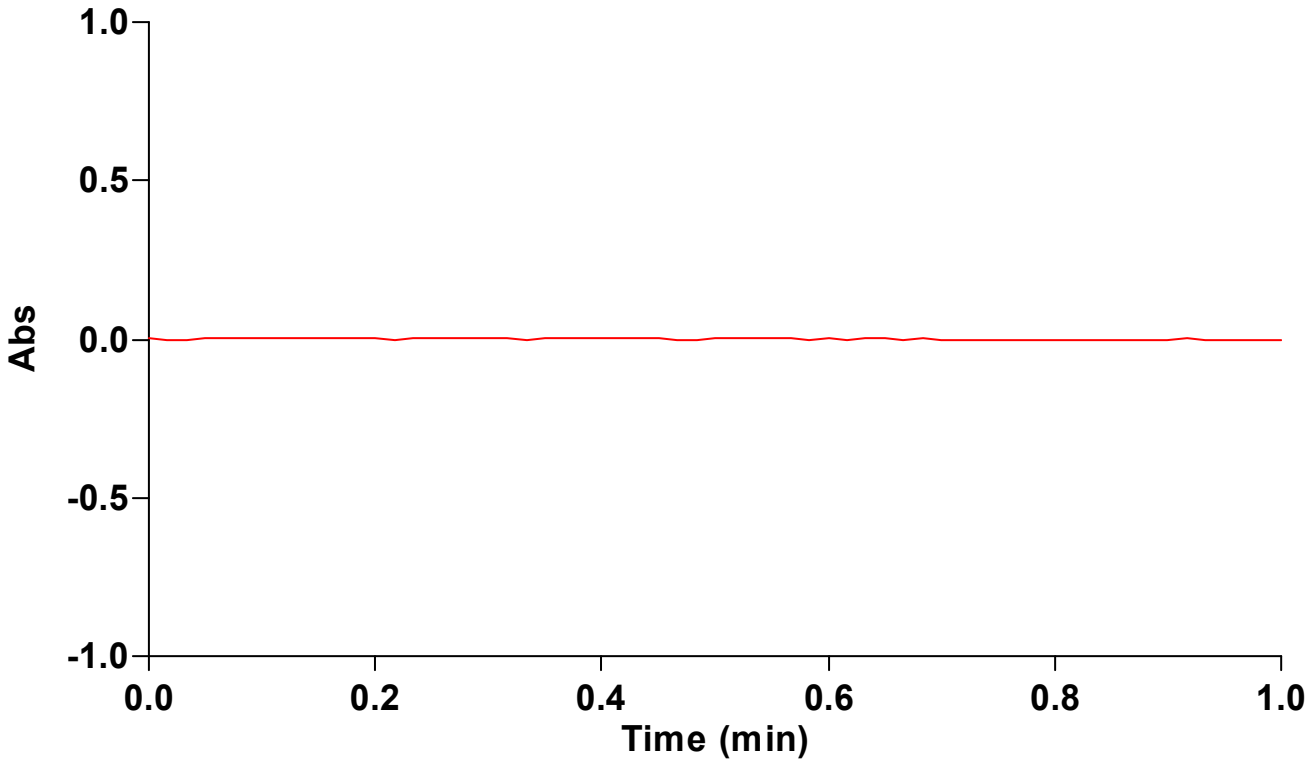
Report time	9/30/2026 6:21:24 PM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-6 ruido.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

Photometric Noise Test

9/30/2026 6:21:26 PM
Instrument Settings

Ave Time :	1.000 sec

UV Wavelength : 500.00 nm
0.0 Abs Test: Mean = 0.000006 Abs
Tolerance < 0.00010000



RMS noise reading 0.00002799 PASSED

Photometric Noise Test PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____

Agilent 21-CFR-11 package active

Equiplex Industria Farmaceutica

Cary Validation Report

on PC160 at Local time:10/1/2026 8:08:09 AM GMT: 10/1/2026 11:08:09 AM by Administrador\IQOQ_ESFO0003\Gabriel = Gabriel Pereira ;Serial Number: G6860A MY20369207;

Report time	10/1/2026 8:08:29 AM
Method:	
Report	PC160\SQLEXPRESS|VAIMDB_ESFO0003(000)|IQOQ\21-7 luz difusa 1.BVO
Version	5.1.3.1042
Instrument	Cary 60
Operator	Administrador\IQOQ_ESFO0003\Gabriel (Gabriel Pereira)

Stray Light Test

10/1/2026 8:08:31 AM
Instrument Settings

K2Cr2O7/NaNO2:	
SBW:	1.50 nm
Ave Time(Sec) :	5.00 sec

K2Cr2O7/NaNO2 at 340 nm reading 0.008663 %T PASSED
K2Cr2O7/NaNO2 at 340 nm Tolerance < 0.050000%T

Stray Light Test PASSED

Operator Signature :_____ Date : _____

Supervisor Signature :_____ Date : _____