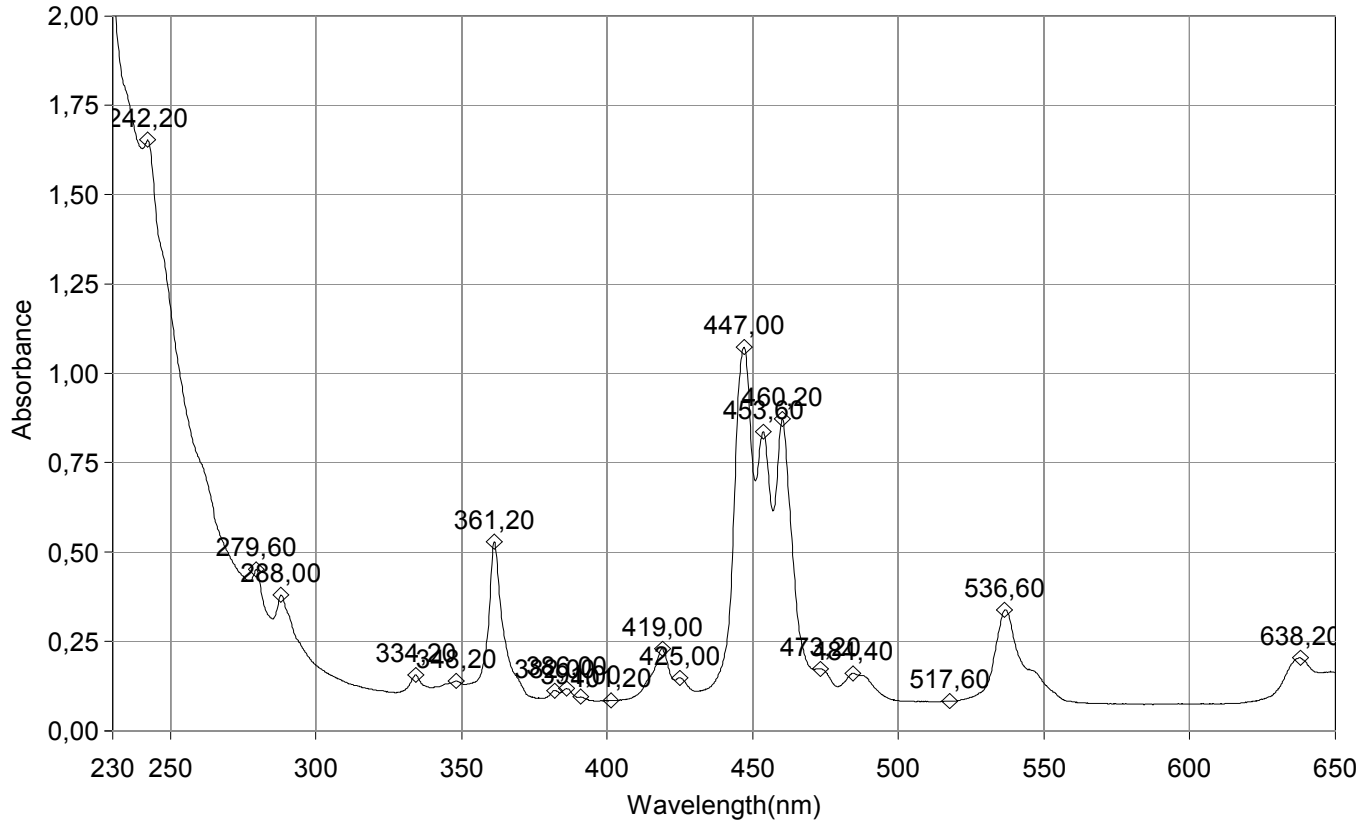
THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:04:08
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



Results Table - scan006,01- Exatidão do compr. de onda,Cycle01

nm	A
242,20	1,653
279,60	0,452
288,00	0,379
334,20	0,156
348,20	0,139
361,20	0,528
382,00	0,113
386,00	0,118
391,00	0,094
401,20	0,085
419,00	0,229
425,00	0,149
447,00	1,073
453,60	0,836
460,20	0,873
473,20	0,173
484,40	0,161
517,60	0,083

Peak Pick Method

Find 20 Peaks Above -3,0000 A
Start Wavelength 230,00 nm
Stop Wavelength 650,00 nm
Sort By Wavelength
Sensitivity Auto

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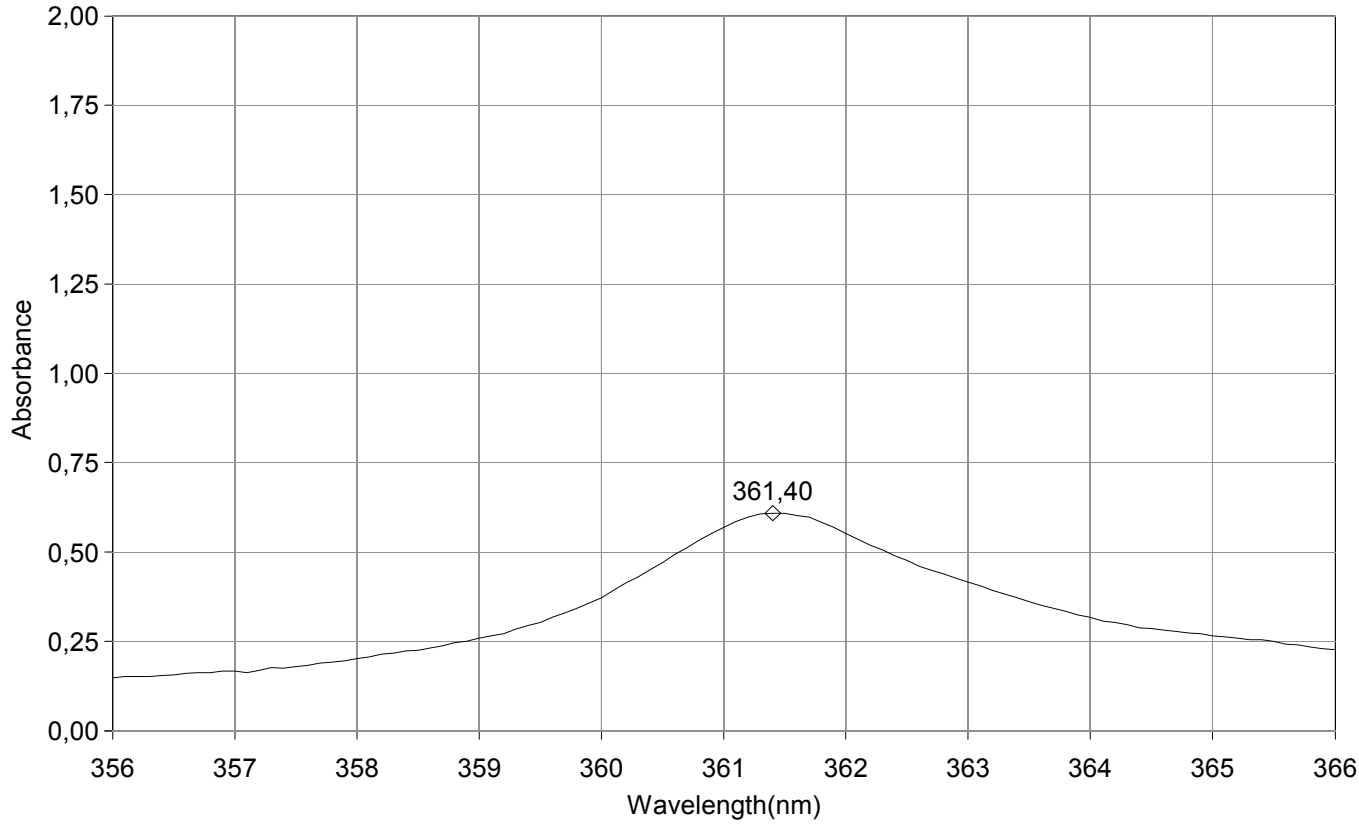
Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:04:08
Organization	(None Entered)		
Information	(None Entered)		

536,60	0,339
638,20	0,204

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Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:27:26
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



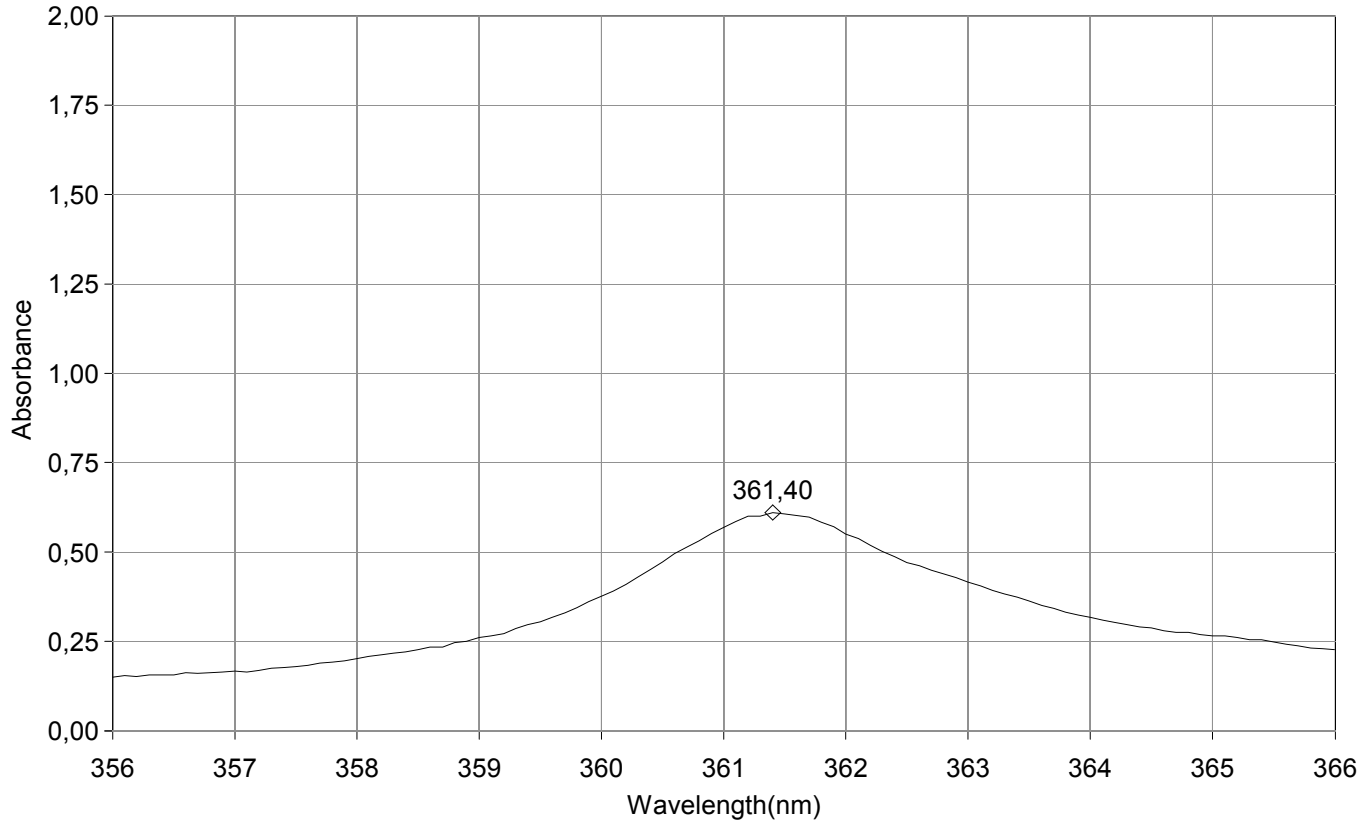
Results Table - scan006,02a- Repet. do compr. de onda,Cycle01

nm	A	**Peak Pick Method**
361,40	0,609	Find 8 Peaks Above -3,0000 A
		Start Wavelength 356,00 nm
		Stop Wavelength 366,00 nm
		Sort By Wavelength
Sensitivity	Auto	

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Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:29:21
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



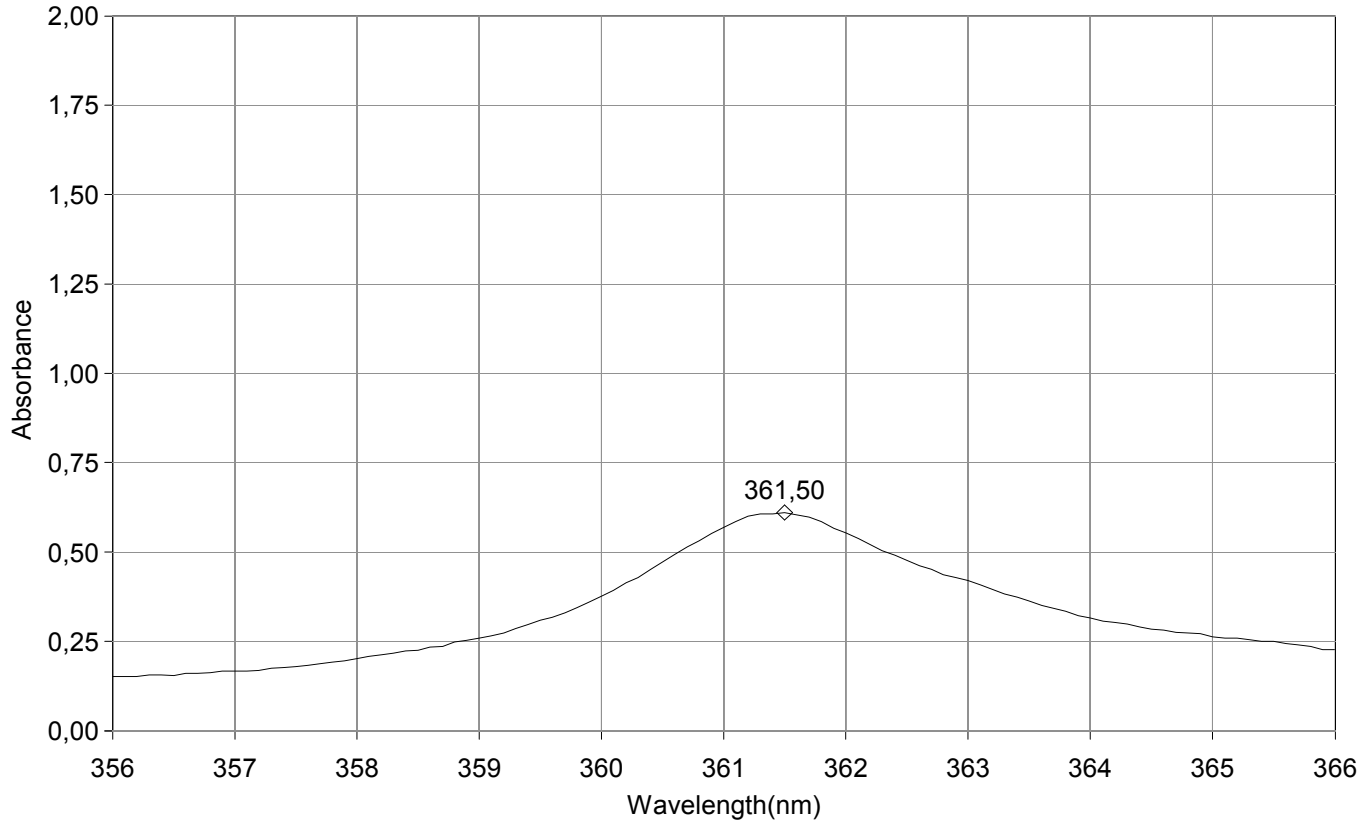
Results Table - scan007,02b- Repet. do compr. de onda,Cycle01

nm	A	**Peak Pick Method**
361,40	0,609	Find 8 Peaks Above -3,0000 A
		Start Wavelength 356,00 nm
		Stop Wavelength 366,00 nm
		Sort By Wavelength
Sensitivity	Auto	

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Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:31:00
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



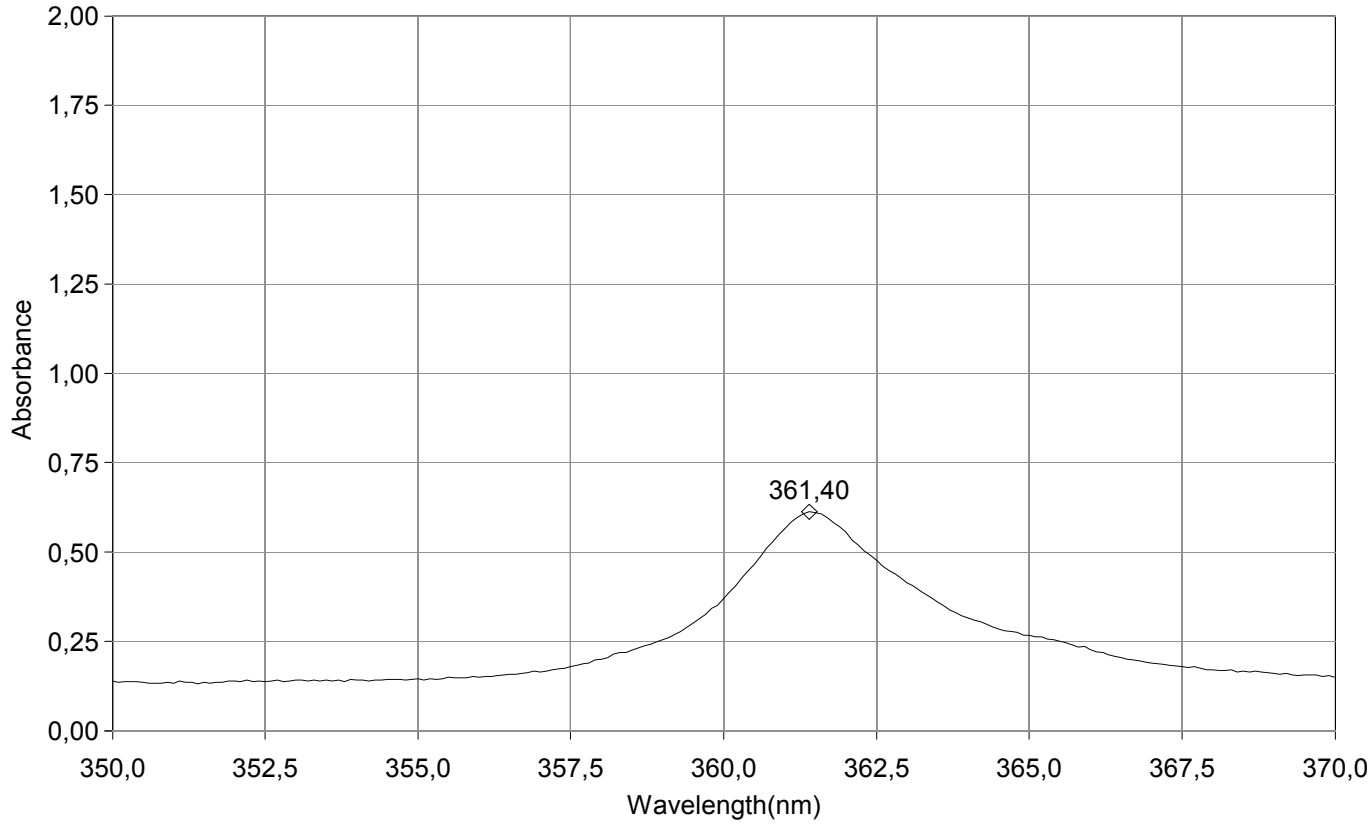
Results Table - scan008,02c- Repet. do compr. de onda,Cycle01

nm	A	**Peak Pick Method**
361,50	0,611	Find 8 Peaks Above -3,0000 A
		Start Wavelength 356,00 nm
		Stop Wavelength 366,00 nm
		Sort By Wavelength
Sensitivity	Auto	

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Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	15:36:53
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



Results Table - scan002,3- Resolução,Cycle01

nm	A	**Peak Pick Method**
361,40	0,612	Find 8 Peaks Above -3,0000 A
		Start Wavelength 350,00 nm
		Stop Wavelength 370,00 nm
		Sort By Wavelength
Sensitivity	Auto	

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	16:35:05
Organization	(None Entered)		
Information	(None Entered)		

Results Table - fixed010

Data Mode Absorbance

	Sample	440,00nm
1	04a- Exatidão	0,358
2	04b- Exatidão	1,081
3	04c- Exatidão f	0,530

All calculations have been performed to double precision as defined by ANSI/IEEE STD 754-1985 but have been rounded for display purposes.

Date Collected	29/9/2025	Time Collected	16:32:12
Operator Name	(None Entered)	EV300	141703

Fixed Method - (Untitled)

Integ. Time	00:00:01 hh:mm:ss	Lamp Change	Xenon
Bandwidth	1,0 nm		

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	16:39:35
Organization	(None Entered)		
Information	(None Entered)		

Results Table - fixed011

Data Mode Absorbance

	Sample	361,00nm
1	05a- Repet. fot	0,578
2	05b- Repet. fot	0,579
3	05c- Repet. fot	0,579

All calculations have been performed to double precision as defined by ANSI/IEEE STD 754-1985 but have been rounded for display purposes.

Date Collected	29/9/2025	Time Collected	16:38:27
Operator Name	(None Entered)	EV300	141703

Fixed Method - 04 - Repetibilidade fotométrica.fme

Integ. Time	00:00:01 hh:mm:ss	Lamp Change	Xenon
Bandwidth	1,0 nm		

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	16:44:17
Organization	(None Entered)		
Information	(None Entered)		

Results Table - 06 - Linearidade fotométrica.fre

Data Mode Absorbance

	Sample	440,00nm
1	06a- Linearida	0,359
2	06b- Linearida	1,081
3	06c- Linearida	0,530

All calculations have been performed to double precision as defined by ANSI/IEEE STD 754-1985 but have been rounded for display purposes.

Date Collected	29/9/2025	Time Collected	16:42:20
Operator Name	(None Entered)	EV300	141703

Fixed Method - 04 - Repetibilidade fotométrica.fme

Integ. Time	00:00:01 hh:mm:ss	Lamp Change	Xenon
Bandwidth	1,0 nm		

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:04:47
Organization	(None Entered)		
Information	(None Entered)		

Results Table - 08 - Estabilidade da linha de base.fre

Data Mode Absorbance

	Sample	Cycle	250,00nm
1	07- Estabil. da	1	-0,001
2		2	-0,001
3		3	-0,001
4		4	-0,001
5		5	-0,001
6		6	-0,001
7		7	-0,001
8		8	-0,001
9		9	-0,001
10		10	0,000
11		11	-0,001
12		12	-0,002
13		13	-0,001
14		14	0,000
15		15	-0,001
16		16	0,000
17		17	-0,001
18		18	0,000
19		19	-0,001
20		20	-0,001
21		21	-0,001
22		22	0,000
23		23	0,000
24		24	-0,001
25		25	-0,001
26		26	-0,001
27		27	0,000
28		28	-0,001
29		29	-0,002
30		30	-0,001
31		31	-0,001
32		32	-0,002
33		33	-0,001
34		34	-0,001
35		35	-0,001
36		36	0,000

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:04:47
Organization	(None Entered)		
Information	(None Entered)		

	Sample	Cycle	250,00nm
37		37	-0,001
38		38	-0,001
39		39	-0,001
40		40	-0,001
41		41	-0,001
42		42	-0,001
43		43	-0,001
44		44	-0,001
45		45	-0,002
46		46	-0,001
47		47	-0,001
48		48	0,000
49		49	-0,001
50		50	-0,001
51		51	-0,001
52		52	-0,001
53		53	-0,002
54		54	-0,001
55		55	-0,003
56		56	-0,002
57		57	-0,002
58		58	0,000
59		59	0,000
60		60	0,000
61		61	-0,001
62		62	0,000
63		63	-0,003
64		64	-0,003
65		65	-0,003
66		66	-0,001
67		67	0,000
68		68	-0,001
69		69	-0,001
70		70	-0,001
71		71	0,000
72		72	-0,001
73		73	-0,001
74		74	-0,001

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:04:47
Organization	(None Entered)		
Information	(None Entered)		

	Sample	Cycle	250,00nm
75		75	-0,001
76		76	0,000
77		77	-0,002
78		78	-0,002
79		79	-0,001
80		80	-0,002
81		81	-0,001
82		82	0,000
83		83	-0,001
84		84	0,000
85		85	0,000
86		86	-0,001
87		87	-0,002
88		88	-0,001
89		89	-0,001
90		90	-0,001
91		91	-0,001
92		92	-0,001
93		93	-0,001
94		94	-0,002
95		95	-0,001
96		96	0,000
97		97	0,000
98		98	0,000
99		99	0,000
100		100	-0,001
101		101	0,000
102		102	-0,001
103		103	-0,001
104		104	0,000
105		105	-0,001
106		106	-0,003
107		107	-0,001
108		108	0,000
109		109	0,000
110		110	0,000
111		111	-0,001
112		112	-0,002

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:04:47
Organization	(None Entered)		
Information	(None Entered)		

	Sample	Cycle	250,00nm
113		113	-0,001
114		114	-0,001
115		115	-0,001
116		116	-0,001
117		117	-0,001
118		118	-0,001
119		119	-0,001
120		120	-0,001
121		121	-0,001
122		122	-0,001
123		123	-0,001
124		124	-0,001
125		125	-0,001
126		126	-0,002
127		127	-0,001
128		128	-0,002
129		129	-0,001
130		130	-0,002
131		131	-0,002
132		132	-0,002
133		133	-0,001
134		134	-0,001
135		135	-0,002
136		136	-0,001
137		137	-0,001
138		138	-0,001
139		139	-0,001
140		140	-0,002
141		141	-0,001
142		142	-0,002
143		143	-0,001
144		144	-0,001
145		145	-0,002
146		146	-0,001
147		147	-0,002
148		148	-0,001
149		149	-0,001
150		150	0,000

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:04:47
Organization	(None Entered)		
Information	(None Entered)		

	Sample	Cycle	250,00nm
151		151	0,000
152		152	-0,001
153		153	-0,002
154		154	-0,001
155		155	-0,002
156		156	-0,001
157		157	-0,001
158		158	-0,002
159		159	-0,002
160		160	-0,001
161		161	-0,001
162		162	-0,001
163		163	-0,001
164		164	-0,001
165		165	-0,001
166		166	-0,001
167		167	-0,001
168		168	-0,001
169		169	-0,001
170		170	-0,001
171		171	-0,001
172		172	-0,002
173		173	-0,001
174		174	-0,002
175		175	-0,001
176		176	-0,001
177		177	-0,002
178		178	-0,001
179		179	-0,001
180		180	-0,001
181		Mean:	-0,001

All calculations have been performed to double precision as defined by ANSI/IEEE STD 754-1985 but have been rounded for display purposes.

Date Collected	29/9/2025	Time Collected	16:48:39
Operator Name	(None Entered)	EV300	141703

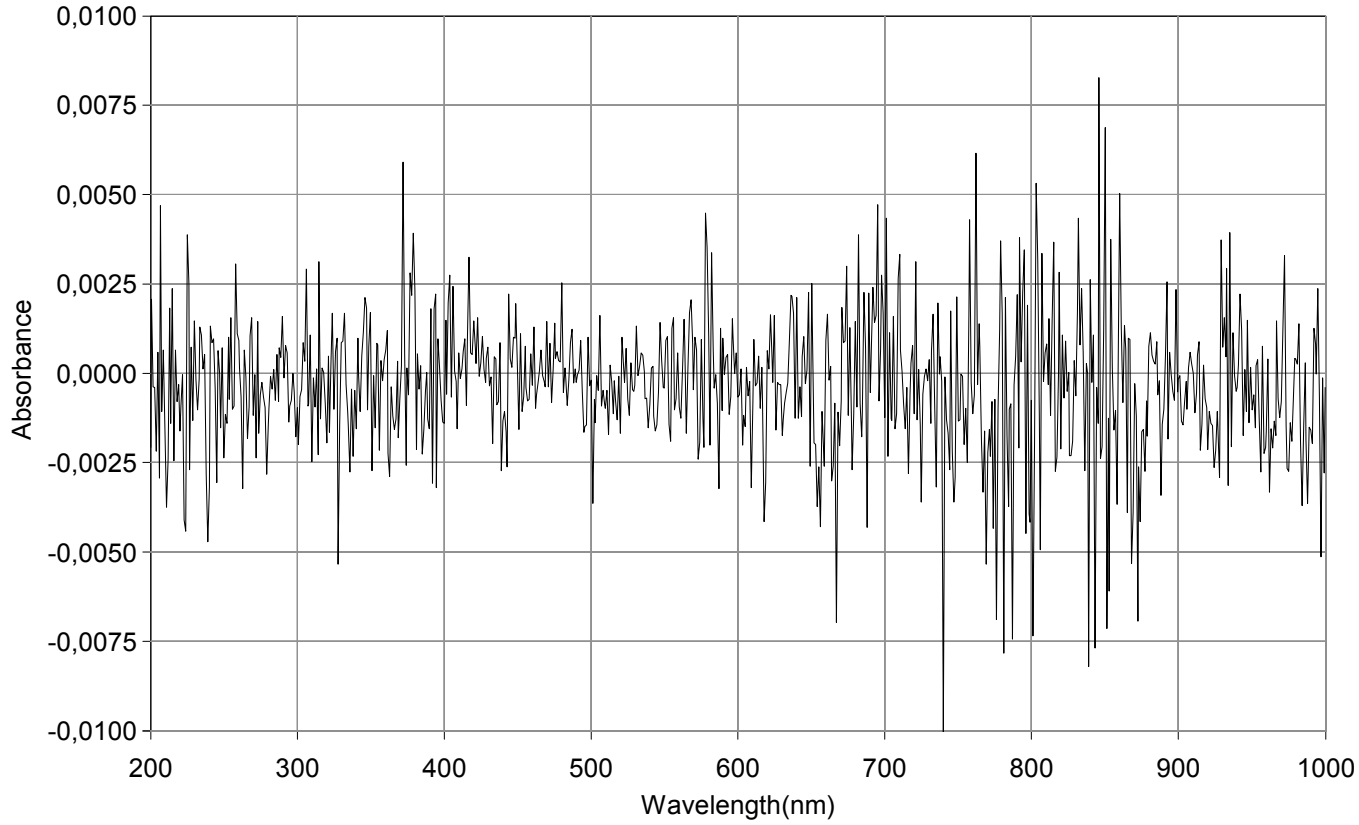
Fixed Method - 04 - Repetibilidade fotométrica.fme

Integ. Time	00:00:01 hh:mm:ss	Lamp Change	Xenon
Bandwidth	1,0 nm		

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:18:15
Organization	(None Entered)		
Information	(None Entered)		

Scan Graph



Results Table - scan002,08- Uniform. da linha de base,Cycle01

nm	A	**Peak Pick Method**
		Find 50 Peaks Above -3,0000 A
		Start Wavelength 200,00 nm
		Stop Wavelength 1000,00 nm
		Sort By Wavelength
Sensitivity	Auto	

THERMO ELECTRON ~ VISIONpro SOFTWARE V4.20

Operator Name	(None Entered)	Date of Report	29/9/2025
Department	(None Entered)	Time of Report	17:33:03
Organization	(None Entered)		
Information	(None Entered)		

Results Table - fixed016

Data Mode %T

	Sample	360,00nm
1	09- Luz difusa	0,102

All calculations have been performed to double precision as defined by ANSI/IEEE STD 754-1985 but have been rounded for display purposes.

Date Collected	29/9/2025	Time Collected	17:25:53
Operator Name	(None Entered)	EV300	141703

Fixed Method - 04 - Repetibilidade fotométrica.fme

Integ. Time	00:00:01 hh:mm:ss	Lamp Change	Xenon
Bandwidth	1,0 nm		