

# Implen NanoPhotometer®

Instrument Type NP80  
Version NPOS 4.2e build 14900  
Serial Number T81161  
Selftest passed 2020-11-30; 16:24  
Date 2020-12-01  
Time 20:31:14

## Parameter

Method Wavescan Heat To 37°C Off  
Mode Cuvette Baseline Correction Off  
Pathlength (mm) 10 Smoothing 1  
Start Wavelength 200 Manual Dilution Factor 1.000  
End Wavelength 900

#	Name	λ 1	Abs. 1	λ 2	Abs. 2	λ 3	Abs. 3	λ 4	Abs. 4
1	Blank 1								
2	0.02mm 1	226	2.074	571	0.707				
3	0.0001mm 1	230	2.700	281	0.836				
4	0.0005mm 1	219	0.665						
5	0.01mm 1	226	2.582	281	0.500	571	0.368		
6	0.0002mm 1	229	2.528	280	0.509				
7	0.001mm 1	206	2.132	232	2.700	246	2.693	281	1.569
8	0.01mm 1	226	2.508	571	0.373				
9	0.0002mm 2	230	2.700	280	2.212				
10	0.0005mm 2	230	2.700	246	2.687	280	1.623		
11	0.001mm 2	229	2.501						
12	0.0001mm 2	223	1.337						
13	0.1mm 2	214	2.498	229	2.689	289	0.563	555	2.517
14	0.05mm 2	214	1.861	216	1.776	229	2.666	570	1.669
15	0.01mm 2	229	2.497	281	0.389	571	0.356		
16	0.1mm 3	227	2.455	570	1.956				
17	0.0001mm 3	227	2.437						
18	0.001mm 3	233	2.700	249	2.700	281	1.733	572	0.060
19	0.005mm 3	230	2.700	280	1.433				
20	0.0002mm 3	224	1.461						
21	0.02mm 3	222	1.116	571	0.073				
22	0.01mm 3	222	1.128	571	0.111				
23	0.02mm 3	206	1.422	227	2.476	282	0.372	571	0.716
24	0.05mm 3	221	1.048						
25	0.05mm 3...	226	2.248	571	1.683				

#	Name	λ 5	Abs. 5
1	Blank 1		
2	0.02mm 1		
3	0.0001mm 1		

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4	0.0005mm 1		
5	0.01mm 1		
6	0.0002mm 1		
7	0.001mm 1		
8	0.01mm 1		
9	0.0002mm 2		
10	0.0005mm 2		
11	0.001mm 2		
12	0.0001mm 2		
13	0.1mm 2	567	2.657
14	0.05mm 2		
15	0.01mm 2		
16	0.1mm 3		
17	0.0001mm 3		
18	0.001mm 3		
19	0.005mm 3		
20	0.0002mm 3		
21	0.02mm 3		
22	0.01mm 3		
23	0.02mm 3		
24	0.05mm 3		
25	0.05mm 3...		

