

# Implen NanoPhotometer®

Instrument Type NP80  
Version NPOS 4.2e build 14900  
Serial Number T81161  
Selftest passed 2021-07-08; 20:03  
Date 2021-07-09  
Time 14:18:42

## 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	Mn 2 acetate	474	1.247	857	0.195				
3	Mn 3 acetate	209	2.700	218	2.700	474	1.251		
4	Mn 2 acetate	227	2.700						
5	Co acetate	214	2.086	223	1.765	523	0.190	856	0.091
6	Zn acetate	220	0.485						
7	Fe acetate	227	2.700						
8	Mn 2 acetate Aunp	528	1.268	856	0.173				
9	Mn 3 acetate Aunp	524	1.601						
10	Zn acetate Aunp	210	2.700	226	2.700	257	2.700	850	0.442
11	Co acetate Aunp	214	2.700	227	2.700				
12	Fe acetate Aunp	229	2.700	525	1.322	857	0.090		

#	Name	λ 5	Abs. 5	λ 6	Abs. 6
1	Blank 1				
2	Mn 2 acetate				
3	Mn 3 acetate				
4	Mn 2 acetate				
5	Co acetate				
6	Zn acetate				
7	Fe acetate				
8	Mn 2 acetate Aunp				
9	Mn 3 acetate Aunp				
10	Zn acetate Aunp	859	0.448	892	0.355
11	Co acetate Aunp				
12	Fe acetate Aunp				

