

# Implen NanoPhotometer®

Instrument Type NP80  
Version NPOS 4.2e build 14900  
Serial Number T81161  
Selftest passed 2021-07-14; 11:35  
Date 2021-07-16  
Time 16:20:58

## 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	Cu 5mM	231	2.684	248	2.700				
3	Cu 5mM_Aunp	207	2.700	215	2.384	232	2.700	532	0.822
4	Co 5mM	221	0.724						
5	Co 5mM_aunp	210	2.162	233	2.700	533	0.875		
6	Zn 5mM	209	0.072	219	0.069				
7	Zn 5mM_aunp	229	2.675	261	2.700	532	0.800		
8	Mn 5mM								
9	Mn 5mM_aunp	207	1.759	230	2.700	247	2.700	531	0.967
10	Fe 5mM	214	2.225	231	2.700				
11	Fe 5mM_aunp	234	2.692	245	2.700	380	2.700	526	0.947

#	Name	λ 5	Abs. 5	λ 6	Abs. 6
1	Blank 1				
2	Cu 5mM				
3	Cu 5mM_Aunp	859	0.127	870	0.112
4	Co 5mM				
5	Co 5mM_aunp				
6	Zn 5mM				
7	Zn 5mM_aunp				
8	Mn 5mM				
9	Mn 5mM_aunp				
10	Fe 5mM				
11	Fe 5mM_aunp				

