

# Implen NanoPhotometer®

Instrument Type NP80  
Version NPOS 4.2e build 14900  
Serial Number T81161  
Selftest passed 2020-09-07; 11:35  
Date 2020-09-08  
Time 11:26:52

## 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
1	Blank 1							
2	AuNP-btt-ch3cl3							
3	AuNP-btt-ch3cl3 1	228	2.700	630	2.700	733	2.700	740
4	AuNP-btt-ch3cl3-dilute 1							
5	AuNP-btt-ch3cl3-dilute 2	215	2.404	747	0.888	777	0.965	787
#	Name	Abs. 4	λ 5	Abs. 5	λ 6	Abs. 6	λ 7	Abs. 7
1	Blank 1							
2	AuNP-btt-ch3cl3							
3	AuNP-btt-ch3cl3 1	2.700	806	2.700	821	2.700	855	2.700
4	AuNP-btt-ch3cl3-dilute 1							
5	AuNP-btt-ch3cl3-dilute 2	1.018	805	1.122	814	1.056	859	1.837
#	Name	λ 8	Abs. 8	λ 9	Abs. 9			
1	Blank 1							
2	AuNP-btt-ch3cl3							
3	AuNP-btt-ch3cl3 1	876	2.700					
4	AuNP-btt-ch3cl3-dilute 1							
5	AuNP-btt-ch3cl3-dilute 2	869	1.340	889	1.155			

