

Implen NanoPhotometer®

Instrument Type NP80
Version NPOS 4.2e build 14900
Serial Number T81161
Selftest passed 2021-08-05; 19:53
Date 2021-08-05
Time 20:26:41

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 | Ni-sono | 222 | 2.690 | 328 | 0.188 | 572 | 0.512 | | |
| 3 | Mn-sono | 210 | 2.663 | 225 | 2.680 | 329 | 0.081 | 571 | 0.428 |
| 4 | Zn-sono | 209 | 1.590 | 222 | 2.210 | 330 | 0.079 | | |
| 5 | Cd-sono | 208 | 2.700 | 225 | 2.425 | 328 | 0.084 | 571 | 0.140 |
| 6 | Cu-sono | 210 | 2.700 | 221 | 2.700 | 327 | 0.144 | 534 | 0.179 |
| 7 | Etoh-sono | 209 | 2.690 | 225 | 2.616 | 581 | 0.271 | | |

| # | Name | λ 5 | Abs. 5 |
|---|-----------|-----|--------|
| 1 | Blank 1 | | |
| 2 | Ni-sono | | |
| 3 | Mn-sono | | |
| 4 | Zn-sono | | |
| 5 | Cd-sono | 868 | 0.058 |
| 6 | Cu-sono | | |
| 7 | Etoh-sono | | |

