**ΕΡΓΑΣΤΗΡΙΟ ΦΥΣΙΚΟΧΗΜΕΙΑΣ**

**«ΔΙΑΓΡΑΜΜΑΤΑ ΣΗΜΕΙΟΥ ΖΕΣΕΩΣ – ΣΥΝΘΕΣΕΩΣ»**

1. ΚΑΜΠΥΛΗ ΒΑΘΜΟΛΟΓΙΑΣ ΔΙΑΘΛΑΣΙΜΕΤΡΟΥ ABBE

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ml A** | 0,0 | 0,1 | 0,2 | 0,3 | 0,4 | 0,5 | 0,6 | 0,7 | 0,8 | 0,9 | 1,0 |
| **ml B** | 1,0 | 0,9 | 0,8 | 0,7 | 0,6 | 0,5 | 0,4 | 0,3 | 0,2 | 0,1 | 0,0 |
| **Δ. δ/σης (n)** | 1,3941 | 1,4052 | 1,4156 | 1,4206 | 1,4326 | 1,4402 | 1,4519 | 1,4581 | 1,4707 | 1,4788 | 1,4927 |

2. ΑΠΟΣΤΑΞΗ

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Νο σωλήνα** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |
| **ml A** | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| **ml B** | 0 | 0,2 | 0,7 | 1,7 | 3,7 | 7,2 | 12,2 | 17,2 |
| **Σ.ζ. (°C)** | 109,4 | 108,7 | 107,0 | 103,9 | 101,4 | 100,0 | 99,5 | 99,2 |
| **Δ.δ/σης (υγρή)** |  | 1,4928 | 1,4915 | 1,4880 | 1,4822 | 1,4719 | 1,4612 | 1,4526 |
| **Δ.δ/σης (αέρια)** |  | 1,4839 | 1,4796 | 1,4753 | 1,4632 | 1,4570 | 1,4524 | 1,4497 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Νο σωλήνα** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| **ml A** | 0 | 1 | 3 | 6 | 10 | 15 | 22 | 32 |
| **ml B** | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| **Σ. ζ. (°C)** | 105,0 | 103,9 | 102,2 | 100,7 | 99,8 | 99,5 | 99,0 | 98,9 |
| **Δ. δ/σης (υγρή)** |  | 1,3989 | 1,4058 | 1,4147 | 1,4241 | 1,4331 | 1,4434 | 1,4488 |
| **Δ. δ/σης (αέρια)** |  | 1,4082 | 1,4183 | 1,4290 | 1,4371 | 1,4414 | 1,4451 | 1,4538 |