At 40°C

|  |  |
| --- | --- |
| Time(minutes) | absorbance |
| 0 | 0 |
| 30 | 0.235 |
| 45 | 0.35 |
| 60 | 0.474 |

At 60°C

|  |  |
| --- | --- |
| Time(minutes) | absorbance |
| 0 | 0 |
| 30 | 0.4 |
| 45 | 0.52 |
| 60 | 0.658 |

At 80 °C

|  |  |
| --- | --- |
| time | abs |
| 0 | 0 |
| 30 | 0.55 |
| 45 | 0.72 |
| 60 | 0.83 |
| 75 | 0.95 |
| 90 | 0.95 |

Note that calibration curve equation is

Y=1.76 x + 0.0323(x in mg/ml)