Team 6, Exp. 6

Unclear how to control temperature, so instead effect of initial ONPG and enzyme concentration was investigated. See attached for absorbance and time data for each trial. The composition for each trial is given below.

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| Trial | Volume of 50 mM tris, pH 8.0 (mL) | Volume of 4 mg mL-1 ONPG(mL) | Volume of purified enzyme (mL) |
| 1 | 750. | 250. | 50. |
| 2 | 800. | 200. | 50. |
| 3 | 900. | 100. | 50. |
| 4 | 950. | 50. | 50. |
| 5 | 980. | 20. | 50. |
| 6 | 990. | 10. | 50. |
| 7 | 980. | 20. | 30. |
| 8 | 980. | 20. | 20. |
| 9 | 980. | 20. | 10. |