

Temperature = 38°C

pH = 2

Substrate amount	Time (seconds)
2.0	0
2.0	2
2.0	4
2.0	6
2.0	8
2.0	10

Temperature = 38°C

pH = 3

Substrate amount	Time
2.0	0
1.5	2
1.1	4
0.75	6
0.5	8
0.4	10

Temperature = 38°C

pH = 4

Substrate amount	Time
2.0	0
1.5	2
0.25	4
0	6
0	8
0	10

Temperature = 38°C
pH 5

Substrate amount	Time
2.0	0
0.0	2
0.0	4
0.0	6
0.0	8
0.0	10

Temperature = 38⁰C

pH = 6

Substrate amount	Time
2.0	0
0.5	2
0.0	4
0.0	6
0.0	8
0.0	10

Temperature = 38⁰C

pH = 7

Substrate amount	Time
2.0	0
0.75	2
0.25	4
0.0	6
0.0	8
0.0	10

Temperature = 38⁰C

pH = 8

Substrate amount	Time
2.0	0
0.75	2
0.50	4
0.25	6
0.0	8
0.0	10

Temperature = 38⁰C

pH = 9

Substrate amount	Time
2.0	0
1.0	2
0.5	4
0.3	6
0.1	8
0.0	10

Temperature = 38⁰C

pH = 10

Substrate amount	Time
2.0	0
1.25	2
1.0	4
0.75	6
0.5	8
0.25	10

Temperature = 38⁰C

pH = 11

Substrate amount	Time
2.0	0
1.75	2
1.6	4
1.4	6
1.2	8
1.0	10