

9/7/01

## Buffer Concentration

Degrees Celsius

TAE	5 min	10	15	20	25	30	35
1X	24.7	27.6	29.8	35.4	35.6	39.7	41.1
1.25X	26.4	30.5	33.6	37.5	41.4	45.9	48.9
1.5X	27.9	31.3	35.0	40.8	45.8	50.9	55.5
1.75X	30.0	35.3	38.3	42.1	Blink	N/A	N/A
2X	28.6	36.0	39.5	Blink	N/A	N/A	N/A
2.5X	28.0	Blink	N/A	N/A	N/A	N/A	N/A
3X	23.1	N/A	N/A	N/A	N/A	N/A	N/A
TBE	5min	10	15	20	25	30	35
1X	23.7	25.1	27.0	29.4	31.1	32.6	34.6
1.25X	23.8	25.5	27.8	31.4	33.6	35.6	38.1
1.5X	25.1	28.0	31.2	33.9	36.6	38.7	42.0
1.75X	25.5	29.2	33.0	35.5	38.4	41.4	44.0
2X	26.3	29.8	34.2	37.7	40.6	44.4	47.0
2.5X	28.2	32.0	32.8	40.0	45.7	49.4	46.6
3X	28.2	32.7	38.8	Blink	N/A	N/A	N/A

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**Degrees Celsius**

<b>5X</b>	Blink	N/A	N/A	N/A	N/A	N/A	N/A
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Buffer Concentration

Degrees Celsius

40	45
44.2	47.1
52.4	55.2
57.1	60.8
N/A	N/A
N/A	N/A
N/A	N/A
N/A	N/A

40	45
36.0	37.5
39.9	41.4
44.7	47.3
46.1	50.2
49.5	53.5
Blink	N/A
N/A	N/A

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N/A	N/A
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