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Apply what you have learned:

What is the best pH for amylase activity?

Amylase works best at pH 7 but generates a little maltose at pH 2.

Collected Lab Data

	Tube 1	Tube 2	Tube 3	Tube 4
Ingredients	Starch, Amylase, Buffer pH 7	Starch, Amylase, Buffer pH 2	Maltose, Water, Buffer pH 7	Starch, Water, Buffer pH 7
Color	Orange	Green	Orange	Blue