

Lab 2a data tables

Egg Component test	Benedict's solution	Iodine	Biuret reagent	Sudan test
Egg membrane	3	0	0	0
Egg yolk (egg cell)	0	0	2	0
Egg white	1	0	3	1

Key: 0 - no color change, 1 - slight color change, 2 - moderate color change, 3 - significant color change

standard (molecule tested)	indicator used	positive control test	negative control test	comments
glucose	Benedict's solution	1:30-light green 1:45-brownish 1:55-orange	no color change	
starch	Iodine	black	amber	
protein	Biuret reagent	lavender	transparent	
fat	Sudan IV	pink throughout	slight pink	