

Mead

CAMBRIDGE Limited

Logbook

Jan. 2025

cora Bakken

The burger Project

Variables

- MANIPULATED variable = ENVIRONMENT
- CONTROLLED variable = McD's cheese burger with lettuce
- Responding variable mold

Procedure

1. buy burger's
2. Put burger's in the environments
3. Look + write what we notice each day until Jan 28th

Jan 5 2025

~~Environment~~ which environment
will mold the same burger
the fastest.

[Hypothesis] I Think the
burger on the ~~the~~ counter
will mold the fastest.

[Materials] • 9x McDonald
9x zip cheese Burgers with
lock bags lettuce.

~~9x McDonald Burger box's~~

- Pantry
- counter
- ~~fridge~~ fridge

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Jan 5 #6

- To day we bought the
The burgre's
- Put Them into
ziploc bags
- and Placed them in
The different environment
- Took Pk's

Day	Fridge 1 observations	Fridge 2 observations	Fridge 3 observations
1	•burger looks The same •burger has some moisture on the bag	•burger look's The same •burger has some moisture on the bag	•burger look's The same •burger has some moisture on the bag
5	lottes is witty	lottes is witty	bubbles in chees.
8	the same as day 5	the same as day 5	the same as day 5
10	lottes is witty. burger bun is changing color.	lottes is witty and bubbles in chees.	burger bun is changing color. and soggy.
14	it is the same as day 10.	a part of lottes is white.	it is the same as day 10.

soft

Day	counter TOP 1	counter TOP 2	counter TOP 3
1	• burger looks The same • but has less moisture	• burger looks The same • has lot's of moisture	• burger look The same • has lot's of moisture
5	• lutes has one dot of mold.	• lutes is brown and wilty. pickl is soft	• lutes is brown and wilty.
8	so much mold on lutes.	some mold on lutes.	mold on lutes and chees.
10	lots of green + white mold on bun, meta and lettes and chees	lots of mold on bun, meta and lettes chees	blue mold on chees and lettes.
14	Mold getting Fuzzy.	More mold but the same.	fuzzy mold.

Day	Pantry 1	Pantry 2	Pantry 3
1	bag has less moisture	bag bag has moisture	no moisture
5	lusc lusc is wily + bubbles in cheese.	lusc is Brown and wily and bubbles in cheese.	lusc is wily
8	it is the same as day 5	the same as day 5	mold some little. 75
10	some mold on bun + meta	all mold all over the bun and the bottom	mold on lettuce and bun
14	white mold is getting	green + white fuzzy	mold getting fuzzy.

Jan 10th addition to experiment we use computer MED's bigger bands to record tried to see which one will hold the most. to the center TOP environment.

Jan 13th we observed the biggers and bleed and Phand our trifold.

We will need

- Paper
- glue
- side Sols
- trifold

Jan 19th ~~we~~ we
collected data and
we are preparing our
trifold. to day
we noticed our
responding variable is
mold.

Jan 20th we did the
trifold

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Jan 22nd we recorded
our data and did the
trifold.

Jan 26th
we finished
our project.