

# Germicide Testing Lab

Secretary \_\_\_\_\_  
Facilitator \_\_\_\_\_  
Questioner \_\_\_\_\_  
Checker \_\_\_\_\_

Questions: A. How effective are mouthwash germicides on saliva?  
B. How effective are cleaner germicides on dirty water?

Hypotheses: A.  
(if/then/bec)

B.

Materials:	2 Agar plates (TSA)	Bleach
	Dirty Water	Pine sol
	Filter punches	Iodine
	Kirk's Hot Date Special	Ammonia
	Listerine	Febreeze
	Safeway	Mr. Clean
	Scope	Sharpie pen
	_____	_____
	_____	_____
	_____	_____

Variables:	Controlled variables (3)	Manipulated variable (1)
	Responding variable (1)	Experimental control (1)

Procedures (details, repeat, recorded, be sure to, picture):

Data table:

GERMICIDE	# Colonies (our group)	# Colonies (another group)	# Colonies (another group)	AVERAGE # COLONIES
Pine sol				
Ammonia				
Febreeze				
Bleach				
Control				

GERMICIDE	# Colonies (our group)	# Colonies (another group)	# Colonies (another group)	AVERAGE # COLONIES
Kirk's Hot date				
Listerine				
Safeway				
Scope				
Control				

Data summary:

Conclusion (hypothesis, question, quality/validity):