

The Fog Experiment

1.5.2025

Background

Guy With a Lab

I serve as the CEO of a medium sized medical technology company. We have several core business lines to include molecular infectious disease and blood diagnostics, LIS & medical software, clinically led IP programs, and medical diagnostic manufacturing. We are a self-funded private company, run all systems and services in-house, have a 100% USA ecosystem with zero offshore employees (including customer support), and pride ourselves on our commitment to preventing infectious disease outbreaks in several key medical environments. We are licensed in all 50 states.

We have been operating this business since roughly 2017. Prior to this business, I co-founded a medical software company aimed at creating better outcomes for senior citizens in skilled nursing homes. Prior to that, I've created several DME (durable medical equipment) products for use in medical settings as well as direct to consumer sales of OTC FDA Approved topicals.

I am not a scientist or laboratory specialist. I am not a laboratory technician. I chose to remain anonymous out of respect to our employees.

Irregular Fog

Firsthand reports of an irregular and dense fog across several US states on the social media / news platform "X" created concern and sparked a conversation amongst millions of Americans. Without any concrete evidence or explanation, the conversation quickly spiraled, and many individuals feared that there was something 'irregular' about the fog. I am not citing sources or specific examples of these reports. Search "FOG" on X to find thousands.

The Fog Experiment

Summary

The purpose of this experiment was to collect condensation derived from the fog (located in Naples, FL) and test it in our molecular laboratory for a wide variety of infectious diseases known to cause symptoms and illness in humans (and animals). These targets include viral, bacterial, and fungal pathogens commonly associated with wound, nail, respiratory, and urinary tract infections. We do not have the mass spec capabilities to process specimens for chemical makeup in our laboratory. No chemical testing was

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conducted. Validity of this test was expressed as uncertain publicly prior to collection, as we do not specialize in processing specimens via molecular in nature.

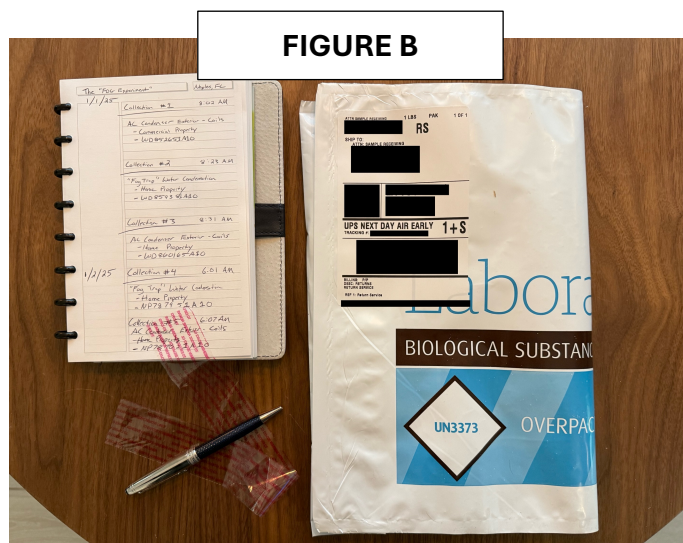
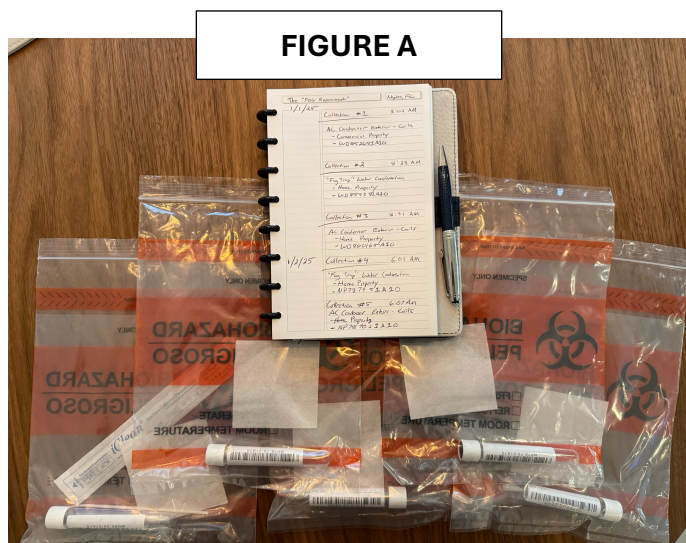
Timeline of Events

January 1, 2025 - Intense, heavy, high fog morning.

1. A glass mason jar was run through a dishwasher on the sanitize (high heat and dry) cycle. Upon completion, the jar was sanitized further with alcohol before being set up in the fog to capture condensation.
2. Alcohol swabs were used to clean the surface on two (2) AC condenser units. One being at my home property, the other at a commercial property I own nearby.
3. Using individually sealed buccal swabs and three UV Sterilized collection kits (that we manufacture in-house), the condensation from the mason jar and both AC condensers were swabbed after 3 hours of heavy fog. Each specimen tube contains our proprietary buffer solution that is used to preserve the sample during transit.
4. The tips of these swabs were broken into the sterile specimen tubes and vacuum sealed caps were immediately placed on top.
5. The specimen tubes each contain a unique 'SAMPLE ID' associated with the collection location and method, outlined in FIGURE A.

January 2, 2025 - Dissipated, minimal, low fog morning.

1. Two additional specimens we collected from my home property on a second mason jar and second location on the AC condenser.
2. Specimens were placed into individually sealed bio-hazard bags which were then placed into a sealed, tamper evident UPS Biological 'Laboratory Pack', outlined in FIGURE B
3. Specimens we're dropped off at UPS for overnight shipment to our laboratory located out of state.



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January 3, 2025

1. I received an email from my laboratory staff indicating the specimens were not received the morning of the 3rd.
2. Our operations team communicated with UPS Medical via email and phone to attempt to locate the shipment.
3. UPS Medical opened an investigation as this is an exceptionally rare occurrence for our account and this type of shipment.
 - a. All Laboratory Packs are shipped rush overnight, early AM- the highest level of service UPS offers.
- 4. For approximately 12-hours, the shipment was unaccounted for.**
5. The shipment was located the night of the 3rd, and scans indicated it was still somewhere in Naples, FL (origin) at 7PM ET. FIGURE C
6. We closely monitored tracking and received word from UPS Medical that the shipment was located and would be delivered the morning of the 4th.

January 4, 2025

1. The shipment was received on January 4th at 8:06AM CT. FIGURE C
 - a. The tamper seal was not broken on the package and visual inspection appeared to be the same package and original label.

FIGURE C

ⓘ Times shown are in Local Time [Change](#)

01/04/2025 8:06 A.M.	Delivered DELIVERED [REDACTED] US
01/04/2025 7:45 A.M.	On the Way Departed from Facility [REDACTED] United States
01/04/2025 6:45 A.M.	Arrived at Facility [REDACTED] United States
01/04/2025 6:29 A.M.	Departed from Facility [REDACTED] United States
01/04/2025 5:58 A.M.	Arrived at Facility [REDACTED] United States
01/04/2025 4:47 A.M.	Departed from Facility Louisville, KY, United States
01/04/2025 12:19 A.M.	Arrived at Facility Louisville, KY, United States
01/03/2025 9:58 P.M.	Departed from Facility West Palm Beach, FL, United States
01/03/2025 9:15 P.M.	Arrived at Facility West Palm Beach, FL, United States
01/03/2025 8:30 P.M.	Departed from Facility Fort Myers, FL, United States
01/03/2025 7:00 P.M.	Departed from Facility Naples, FL, United States
01/03/2025 6:56 P.M.	We Have Your Package Arrived at Facility Naples, FL, United States
01/02/2025 3:38 P.M.	Your package is currently at the UPS Access Point™ and is scheduled to be tendered to UPS. Naples, FL, United States
01/02/2025 3:38 P.M.	Drop-Off Naples, FL, United States

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Processing & Results

Five (5) specimens were collected in total, and each specimen was run across 5 individual infectious disease panels that we run on human specimens. Each of these 5 panels include varying viral, bacterial, and fungal targets. In total, 25 molecular ‘tests’ were performed via PCR. *CT values of these tests were requested to be kept off social media by my laboratory director at this time.*

SEE APPENDIX A FOR COMPREHENSIVE LIST OF TARGETS TESTED

Detections:

- **Serratia marcescens @ 2.3 x 10³ copies / mL**
 - Bacterial MDRO
 - Gram neg
 - Sample ID: WD85-93-81A10
 - Collected: January 1, 2025- heavy fog
 - Glass container @ home property
 - Naples, FL

SEE APPENDIX B FOR COPY OF POSITIVE LABORATORY REPORT*

*This report is heavily redacted to preserve anonymity.

Active Orders (879) Patients Visitors Other Search...

Status	Sample ID	First Name	Last Name	DOB	Type	Physician	Registered	Downloads
Completed	UT50-99-48A10	Fog	Experiment 5	01/01/2001	Other			REQ RES OVR
Completed	NL46-34-39A10	Fog	Experiment 5	01/01/2001	Other			REQ RES OVR
Completed	UT77-96-26S10	Fog	Experiment 5	01/01/2001	Other			REQ RES OVR
Completed	WD64-97-30A10	Fog	Experiment 5	01/01/2001	Other			REQ RES OVR
Completed	UT49-13-58S10	Fog	Experiment 4	01/01/2001	Other			REQ RES OVR
Completed	NL53-55-60A10	Fog	Experiment 4	01/01/2001	Other			REQ RES OVR
Completed	UT34-79-83A10	Fog	Experiment 4	01/01/2001	Other			REQ RES OVR
Completed	WD67-28-53A10	Fog	Experiment 4	01/01/2001	Other			REQ RES OVR
Completed	UT13-15-34S10	Fog	Experiment 3	01/01/2001	Other			REQ RES OVR
Completed	NL70-49-17A10	Fog	Experiment 3	01/01/2001	Other			REQ RES OVR
Completed	UT43-73-45A10	Fog	Experiment 3	01/01/2001	Other			REQ RES OVR
Completed	NP61-51-13A10	Fog	Experiment 3	01/01/2001	Other			REQ RES OVR
Completed	UT33-57-12S10	Fog	Experiment 2	01/01/2001	Other			REQ RES OVR
Completed	NL83-23-40A10	Fog	Experiment 2	01/01/2001	Other			REQ RES OVR
Completed	UT67-10-09A10	Fog	Experiment 2	01/01/2001	Other			REQ RES OVR
Completed	NP60-48-80A10	Fog	Experiment 2	01/01/2001	Other			REQ RES OVR
Completed	UT60-87-73S10	Fog	Experiment 1	01/01/2001	Other			REQ RES OVR
Completed	NL89-06-60A10	Fog	Experiment 1	01/01/2001	Other			REQ RES OVR
Completed	UT35-66-95A10	Fog	Experiment 1	01/01/2001	Other			REQ RES OVR
Completed	NP62-33-06A10	Fog	Experiment 1	01/01/2001	Other			REQ RES OVR
Completed	NP78-70-21A10	Fog	Experiment	01/01/2001	Other			REQ RES OVR
Completed	NP78-79-51A10	Fog	Experiment	01/01/2001	Other			REQ RES OVR
Completed	WD86-01-65A10	Fog	Experiment	01/01/2001	Other			REQ RES OVR
Completed	WD85-93-81A10	Fog	Experiment	01/01/2001	Other			REQ RES OVR
Completed	WD85-26-51A10	Fog	Experiment	01/01/2001	Other			REQ RES OVR

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What Next?

I will not be providing my own interpretation of the results of this test; however, I feel additional samples should be tested from varying regions of the country. I also encourage any professional with mass spec capabilities to get in touch with me directly so we can arrange for additional testing / research of chemical structure.

There are far too many variables to consider at this early stage including whether or not this pathogen was specific to a small, select area in Naples, FL or my personal property or if this bacterium regularly and harmlessly occurs in fog, rain, and nature in general.

I feel strongly that these results create no definitive conclusions, and additional testing is mandatory prior to any assumptions. A basic and common-sense scientific approach should be followed if we want to uncover more. The American people deserve to know the truth, but it must be done correctly with real data and not speculation.

I am seeking:

1. Well-known, trusted and vetted, non-anonymous public figures or individuals to work with our laboratory and provide new specimens from several regions in the USA. I request that the collections are filmed and shared publicly on X.
2. Individual or individuals with an accredited laboratory with mass spec capabilities.
3. Published environmental expert with data on bacteria found in nature.

Signed,

XXXXXXXXXX XXXXXXXXXXXXXXXX (for now)

[DM me on X](#) to get in touch

APPENDIX A

NLDx	Acremonium strictum	RPDx	Human herpesvirus 4 (HHV4 – Epstein-Barr Virus)	UTDx	Klebsiella oxytoca
NLDx	Alternaria	RPDx	Human herpesvirus 5 (HHV5 – Cytomegalovirus)	UTDx	Klebsiella pneumoniae
NLDx	Aspergillus flavus	RPDx	Human herpesvirus 6 (HHV6)	UTDx	Morganella morganii
NLDx	Aspergillus fumigatus	RPDx	Human Metapneumovirus (hMPV)	UTDx	Mycoplasma hominis
NLDx	Aspergillus niger	RPDx	Human Parainfluenza virus 1	UTDx	Pantoea agglomerans
NLDx	Aspergillus terreus	RPDx	Human Parainfluenza virus 2	UTDx	Proteus mirabilis
NLDx	Aspergillus versicolor	RPDx	Human Parainfluenza virus 3	UTDx	Proteus vulgaris
NLDx	Blastomyces dermatitidis, gilchristii	RPDx	Human Parainfluenza virus 4	UTDx	Providencia stuartii
NLDx	Candida albicans	RPDx	Human Respiratory Syncytial Virus A (RSVA)	UTDx	Pseudomonas aeruginosa
NLDx	Candida glabrata	RPDx	Human Respiratory Syncytial Virus B (RSVB)	UTDx	Serratia marcescens
NLDx	Candida krusei	RPDx	Human Rhinovirus 1/2	UTDx	Staphylococcus aureus
NLDx	Candida lusitanae	RPDx	Human Rhinovirus 2/2	UTDx	Streptococcus agalactiae
NLDx	Candida parapsilosis	RPDx	Influenza A	UTDx	Ureaplasma urealyticum
NLDx	Candida tropicalis	RPDx	Influenza A/H1-2009	UTDx	Viridans Group Strep
NLDx	Curvularia lunata	RPDx	Influenza A/H3	WDDx	Acinetobacter baumannii, Junii
NLDx	Enterobacter cloacae, faecium	RPDx	Influenza B	WDDx	Aspergillus flavus, fumigatus, niger, terreus
NLDx	Epidermophyton floccosum	RPDx	Klebsiella pneumoniae complex	WDDx	Bacteroides fragilis (Enterotoxigenic ETBF)
NLDx	Fusarium oxysporum	RPDx	Legionella pneumophila	WDDx	Bartonella henselae
NLDx	Fusarium solani	RPDx	Mycoplasma pneumoniae	WDDx	Candida albicans, parapsilosis, tropicalis
NLDx	Malassezia furfur, restricta, sympodialis, globosa	RPDx	SARS CoV-2 / N protein gene	WDDx	Candida krusei, auris, glabrata
NLDx	Microsporium sp.	RPDx	SARS CoV-2 / S protein gene	WDDx	Citrobacter freundii, koseri
NLDx	Neofusicoccum mangiferae	RPDx	Staphylococcus aureus	WDDx	Clostridium perfringens
NLDx	Neoscytalidium dimidiatum	RPDx	Streptococcus pneumoniae	WDDx	Corynebacterium riegeii, jeikeium, striatum
NLDx	Pseudomonas aeruginosa	STDx	Chlamydia trachomatis	WDDx	Enterococcus faecalis
NLDx	Scopulariopsis brevicaulis	STDx	Mycoplasma genitalium	WDDx	Enterococcus faecium
NLDx	Staphylococcus aureus	STDx	Neisseria gonorrhoeae	WDDx	Escherichia Coli
NLDx	Streptococcus agalactiae	STDx	Trichomonas vaginalis	WDDx	Finegoldia magna (Peptostreptococcus magnus)
NLDx	Streptococcus pyogenes	UTDx	Acinetobacter baumannii	WDDx	Fusobacterium nucleatum, necrophorum
NLDx	Trichophyton interdigitale	UTDx	Actinobaculum schaalii	WDDx	Klebsiella aerogenes, Enterobacter cloacae
NLDx	Trichophyton rubrum	UTDx	Aerococcus urinae	WDDx	Klebsiella pneumoniae, oxytoca
NLDx	Trichophyton soudanense, terrestre, tonsurans, verrucosum	UTDx	Alloscardovia Omnicolens	WDDx	Morganella morganii
NLDx	Trichosporon asahii	UTDx	Candida albicans	WDDx	Peptostreptococcus prevotii, anaerobius, asaccharolyticus
NLDx	Trichosporon mucoides	UTDx	Candida auris	WDDx	Prevotella bivia, loeschii, intermedia
RPDx	Adenovirus 1	UTDx	Candida glabrata	WDDx	Proteus mirabilis, vulgaris
RPDx	Adenovirus 2	UTDx	Candida parapsilosis	WDDx	Pseudomonas aeruginosa
RPDx	Bordetella bronchiseptica / parapertussis / pertussis	UTDx	Citrobacter freundii	WDDx	Serratia marcescens
RPDx	Bordetella pertussis	UTDx	Citrobacter koseri	WDDx	Staphylococcus aureus
RPDx	Chlamydomphila pneumoniae	UTDx	Coagulase Negative Staph	WDDx	Streptococcus agalactiae
RPDx	Haemophilus influenzae	UTDx	Corynebacterium riegeii	WDDx	Streptococcus pneumoniae
RPDx	Human Coronavirus 229E	UTDx	Enterobacter aerogenes	WDDx	Streptococcus pyogenes
RPDx	Human Coronavirus HKU1	UTDx	Enterobacter cloacae		
RPDx	Human Coronavirus NL63	UTDx	Enterococcus faecalis		
RPDx	Human Coronavirus OC43	UTDx	Enterococcus faecium		
RPDx	Human Enterovirus (pan assay)	UTDx	Escherichia coli		
RPDx	Human Enterovirus D68				

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APPENDIX B

Patient Name: Fog Experiment		Sample ID: WD85-93-8IA10
Patient DOB: 01/01/2001		

Group	Target	Detection	Est Copies/mL	Est Microbial Load	
Bacterial	Acinetobacter baumannii, Junii	Not Detected			
	Bacteroides fragilis (Enterotoxigenic ETBF)	Not Detected			
	Bartonella henselae	Not Detected			
	Citrobacter freundii, koseri	Not Detected			
	Clostridium perfringens	Not Detected			
	Corynebacterium riegeii, jeikeium, striatum	Not Detected			
	Enterococcus faecalis	Not Detected			
	Enterococcus faecium	Not Detected			
	Escherichia Coli	Not Detected			
	Finexgoldia magna (Peptostreptococcus magnus)	Not Detected			
	Fusobacterium nucleatum, necrophorum	Not Detected			
	Klebsiella aerogenes, Enterobacter cloacae	Not Detected			
	Klebsiella pneumoniae, oxytoca	Not Detected			
	Morganella morganii	Not Detected			
	Peptostreptococcus prevotii, anaerobius, asaccharolyticus	Not Detected			
	Prevotella bivia, loeschii, intermedia	Not Detected			
	Proteus mirabilis, vulgaris	Not Detected			
	Pseudomonas aeruginosa	Not Detected			
	Serratia marcescens	Detected		2.3x10^3	Low
	Staphylococcus aureus	Not Detected			
	Streptococcus agalactiae	Not Detected			
	Streptococcus pneumoniae	Not Detected			
	Streptococcus pyogenes	Not Detected			
	Fungal	Aspergillus flavus, fumigatus, niger, terreus	Not Detected		
		Candida albicans, parapsilosis, tropicalis	Not Detected		
Candida krusei, auris, glabrata		Not Detected			
AbRx	ampC, FOX, ACC	Not Detected			
	CTX-M groups 1, 2, 9, 100	Not Detected			
	dfrA5, dfrA1, Sul1, Sul2	Not Detected			
	erm(A), erm(B), erm(C), mef(A)	Not Detected			
	IMP-1 group, IMP-16, IMP-7	Not Detected			
	KPC-CarbA, NDM, VIM-CarbB	Not Detected			
	mecA	Not Detected			
	MOX/CMY, BIL/LAT/CMY, DHA	Not Detected			
	OXA-23, OXA-72, OXA-40, OXA-48	Not Detected			
	PER-1, PER-2, GES	Not Detected			
	QnrA, QnrS, QnrB	Not Detected			
	SHV, TEM, VEB	Not Detected			
	tet(M)	Not Detected			
	vanA, vanB, VanC	Not Detected			

	Physician: [REDACTED]	
	NPI: [REDACTED]	
	Specimen Source: Swab	

A non-detected result means that the microbe DNA or RNA was not present in the specimen above the limit of detection. However, a non-detected result does not rule out the presence of the microbe and should not be used as the sole basis for treatment or patient management decisions. Results should be taken into the whole clinical picture and should not supersede the provider's clinical judgment. Therefore, [REDACTED] and employees of [REDACTED] shall have no liability to any person or entity with regard to claims, loss, or damage caused, or alleged to be caused, directly or indirectly, by the use of information contained herein.

DNA/RNA extraction from the sample was performed, real-time PCR (TaqMan qPCR) was utilized for detection. This test was developed, and its performance characteristics determined by [REDACTED]. It has not been cleared or approved by the FDA. However, such approval/clearance is not required, as the laboratory is regulated and certified under the Clinical Laboratory Improvement Amendments (CLIA) to perform high-complexity testing. This test is used for clinical purposes and should not be regarded as investigational or for research.

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