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|  | **SIZE DOES MATTER** |

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|  | **WHAT IS BIOTERRORISM?** |

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|  | **DEADLY PATHOGENS** |

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|  | **What are we doing about this problem?** |

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|  | **Ideas for Solutions�** |

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|  | **What is Particle Scattering?** |

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|  | **Different types of Scattering** |

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|  | **Goals for this experiment** |

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|  | **Experimental Set Up** |

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|  | **GRAPHS ON SUBSTRATES** |

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|  | **Air Reading** |

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|  | **Substrate 1: Chalk** |

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|  | **Substrate 2: Graphite** |

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|  | **Substrate 3: Corn Starch** |

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|  | **Living Substrate: Yeast** |

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|  | **Conclusion** |

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|  | **Problems with Experiment** |

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|  | **Saturation** |

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|  | **Improvements** |