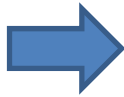


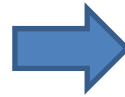
Upgrade Your Sprouts and Wheat Grass Production Pathogen Surveillance Program



Production



Testing



Finished Goods

Your team, your data, your decision:

- In-house testing for human pathogens in food production:
 - E. coli, Salmonella, Listeria, Total Bacteria, Norovirus etc.
- Validation of “Test and Release” programs.
- Results in about an hour with PCR accuracy:
 - 99.99% Confidence as compared to ~60 to 70% for culture.

HSG/AME PCR Package:

- HACCP-based food production surveillance plan & documentation.
- PCR Laboratory set-up, team training, certification.
- Equipment rental, ancillary tools, testing reagents.
- Everything necessary to perform Certificate of Analysis (COA).

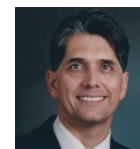
Pricing and Timing:

- \$1,500 per month for PCR equipment rental.
- \$15 per test.
- Lab start-up and training deposit: \$6,000, plus travel expenses.
- “Go Live” within 30 days of deposit received.



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Alfalfa/Clover/Broccoli Sprouts Process (Hazard Analysis and Critical Control Point)

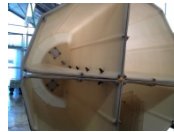
Product Seed

Vendor Lot #
Pre-tested Document



Sprout Drum

Cleaning
Preparation



Sprout Lot Run

$\frac{3}{4}$ Seed
City Potable Water



Water Sample Collection

Sample Collection Jar
Number of days (?)



Harvest

4 to 7 days
Visual inspection



Rinse Cycle

Rinse flume
Potable Water



Packing Material

Clamshell manufacturer
Clamshell storage



Product Shipment

QA Review:
-Weight



Potential Test Points:

- Product Seeds: Prior to use.
- Environmental: Post sanitizing.
- Production water: Prior to use.
- Traditional water samples: During production (Start/Middle/End)
- Rinse Cycle water: Start and end.
- Packing materials: Environmental samples.
- Final products: Grab sampling.



Test & Release:
Your Team, Your Data,
Your Decision.