



Lapuck Laboratories, Inc.
 70 Shawmut Road
 Canton, MA 02021

Dear Client:

Lapuck Laboratories, Inc. has completed your Company's Pasteurization Efficacy Study using RF Technology. The Study was based on the Protocol dated July 12, 2013.

RESULTS:

Table I. Samples Inoculated with Approximately 1,100,000 Salmonella polorum per Gram

Sample	1	2	3	4	5	Average Count	Approx. Log Reduction
85 °F for 1 Minutes	4	11	5	<1	5	5	5.5

Sample	1	2	3	4	5	Average Count	Approx. Log Reduction
85 °F for 3 Minutes	4	6	2	6	5	4.6	>5.5

Sample	1	2	3	4	5	Average Count	Average Count
85 °F for 6 Minutes	6	4	4	10	<1	4.8	>5.5



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Table II. Samples Inoculated with Approximately 1,100,000 Salmonella polorum per Gram with no RF Treatment

Sample	No RF Treatment	No RF Treatment)	No RF Treatment
S. Polorum CFU/g	1,100,000	1,170,000	982,000

Table III... Samples **not** inoculated with Salmonella Polorum (Negative Control) with RF Treatment

Sample	185 °F for 1 Minute	185 °F for 3 Minutes	185 °F for 6 Minutes
Background Bacteria	<10 CFU/g	<10 CFU/g	<10 CFU/g

Table IV. Water Activity (Aw) –Samples Prior to RF Treatment

Sample	1	2	3
(Aw)	0.661	0.670	0.666

Table V. Water Activity (Aw) –Samples After RF Treatment

Sample	1	2	3
(Aw)	0.611	0.626	0.610