



INTERNATIONAL FOOD TECHNOLOGY, LTD.

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Schedule #2
Report #090601-2

Ball Method Alternate Process Schedule

Company: Highland Dragon Enterprise
 Product: Sardines/Mackerel In Veg. Oil or Spring Water (w/ or w/o Chili and Lemon Slices)
 Container Size: 402 x 206 x 102 2-P Aluminum Cans (Club Can)
 Process: Still Steam Processing

- Critical Factors:
- Two piece cans processed with can layer dividers to prevent nesting
 - Product preparation & formulation consistent with heat penetration test Samples

jh value = 0.99

z-value = 10.0

Data File: 9VHDHP01.DAT

fh value = 20.9

jc value = 1.41

Container No.: 12

F₀ = 8.0 minutes

m+g = 100

I.T., °C	Retort Temp., °C	Calculated Process Time (Minutes)	Suggested Process Time (Minutes)
25.0	112.0	95.97	96.0
25.0	113.0	82.70	83.0
25.0	114.0	72.18	73.0
25.0	115.0	64.09	65.0
25.0	116.0	57.30	58.0
30.0	112.0	95.43	96.0
30.0	113.0	82.17	83.0
30.0	114.0	71.65	72.0
30.0	115.0	63.57	64.0
30.0	116.0	56.79	57.0
35.0	112.0	94.86	95.0
35.0	113.0	81.60	82.0
35.0	114.0	71.09	72.0
35.0	115.0	63.02	64.0
35.0	116.0	56.24	57.0

