



Triple/S Dynamics, Inc.

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TSD TEST REPORT – [REDACTED]

Test Number: 19-014

Test Date(s): [REDACTED]

Product: Whole blanched almonds

Customer: [REDACTED]

Equipment: Dwg. # 10018-010, F900 - 18"W x 6"D x 8'-0"L Feeder with 304-2B stainless steel corrugated pan liner. Conveyor stroke was measured to be 3/8" at 900 CPM.

Purpose: Evaluate performance of feeder with corrugated pan liner to convey whole blanched almonds up a 6-degree pan incline.

Procedure: Use lab EM vibratory to feed test conveyor. Start conveyors and check travel rate. Discharge samples off pan end into receiving container. Video each test run.

TEST # 1

Product: Blanched almonds

Material Size: Whole pieces

Bulk Density: 35 to 40 lb/ft³

Bed Depth: 1"

Travel Rate: 45 ft/min @ 60 Hz

Observation: Product conveyed well, but did not completely clean out at end of run

Video: 20190715_095442

TEST # 2

Product: Blanched almonds

Material Size: Whole pieces

Bulk Density: 35 to 40 lb/ft³

Bed Depth: 1" to 2"

Travel Rate: 19 ft/min @ 49 Hz

Observation: Product conveyed well and cleaned out better at end of run

Video: 20190715_100921

Product Manager: Tim Talberg

Administered By: Robert Bailey

Report Date: [REDACTED]