

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

Work Order: 0110625-02
Account #: 11237
Date Reported: March 13, 2021

Joe Kofler
Delfort USA, Inc.
216 3rd Street NE #C
Charlottesville VA, 22902

Summary of Compostability Testing Results

Product Tested: Thinbarrier eco FIT Natural

Summary of Results: The product met the requirements to be considered "compostable" as judged by ASTM D6868-19.

Disintegration - Passed

- 100% of the sample passed the 2mm sieve after 12 weeks of composting

Biodegradation - Passed via Materials of Natural Origin

- Biobased content was shown to be 98% as measured by ASTM D6866. This analysis was subcontracted to Beta Analytic and their report is provided as an Appendix to this report. Based on this result the product qualifies for the "Materials of Natural Origin" exception from biodegradation testing.

No Adverse Effects on the Quality of the Compost - Passed

- Plant Growth Study - the 2 species that were used were cucumbers and barley. Both the germination rate and biomass of both species were 90% or greater when compared to the blank compost.
- Heavy Metals - The heavy metals results meet the standards for the US, Canada, Europe, and Japan.
- Total Fluorine - The total fluorine results meet the requirements imposed by BPI.

Sincerely,



Mike Galloway
Lab Director