



UNIVERSITY OF
GEORGIA

Center for Applied Isotope Studies
120 Riverbend Road
Athens, Georgia 30602
TEL 706-542-1395 | FAX 706-542-6106
biobase@uga.edu
www.cais.uga.edu

Certificate of Analysis

January 6, 2026

Owen Lasko
Designtex
200 Hudson St 9th Floor
New York, NY 10013

Listed below are the results for the ASTM method D6866-24 Radiocarbon (^{14}C) determination with the stable carbon isotope ratio ($\delta^{13}\text{C}$) analyses and their correction for the following sample received by our laboratory on 12/15/2025 and completed on 1/5/2026.

| Sample ID/USDA# | ^{14}C (Meas.) (pMC) | SD | $\delta^{13}\text{C}$ (‰ VPDB) | ^{14}C (Corr.) (pMC) | % Biobase Carbon | SD |
|---|----------------------------------|------|-----------------------------------|----------------------------------|---------------------|----|
| 3M™ DI-NOC™ E-Series Recycled Content, PS- 2405MTRC | 20.40 | 0.11 | -27.51 | 20.50 | 21 | 1 |

Percent Biobased Carbon is determined from the measured ^{14}C in percent Modern Carbon (pMC) and corrected for isotopic fractionation based on measured $\delta^{13}\text{C}$ value (‰ V-PDB). The corrected ^{14}C activity in pMC is then divided by the 2026 reference ^{14}C activity of 99.1 pMC, which represents the equivalence to the 1950 ^{14}C reference activity of 13.56 dpm/gC corrected for bomb-produced ^{14}C , and finally multiplied times 100. The % Biobase Carbon and Standard Deviation (SD) are rounded to the nearest integer. Measured ^{14}C is normalized using NIST Standard Reference Material 4990C Oxalic acid.

Authorized by,

Michael C Marshall, PhD
Assistant Research Scientist & Quality Manager
Natural Products and Biobase Testing Laboratory
C.A.I.S. Invoice No.: [NPI260473]
Certificate#: [DESIGNTEX_5_4432]

