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## Certificate of Analysis

May 6, 2025

Thuong Mai  
Scent.VN Co., Ltd.  
229/17 Bui Thi Xuan, Ward, 7  
Tan Binh District  
Ho Chi Minh Vietnam 70000

Listed below are the results for the ASTM method D6866-24 Radiocarbon ( $^{14}\text{C}$ ) determination with the stable carbon isotope ratio ( $\delta^{13}\text{C}$ ) analyses and their correction for the following sample received by our laboratory on 4/10/2025 and completed on 5/2/2025.

Sample ID/USDA#	$^{14}\text{C}$ (Meas.) (pMC)	SD	$\delta^{13}\text{C}$ (‰ VPDB)	$^{14}\text{C}$ (Corr.) (pMC)	% Biobase Carbon	SD
Oolong Tea CO2 Absolute, 20250227 / USDA# 15150	96.78	0.34	-31.99	98.13	99	1

Percent Biobased Carbon is determined from the measured  $^{14}\text{C}$  in percent Modern Carbon (pMC) and corrected for isotopic fractionation based on measured  $\delta^{13}\text{C}$  value (‰ V-PDB). The corrected  $^{14}\text{C}$  activity in pMC is then divided by the 2025 reference  $^{14}\text{C}$  activity of 99.4 pMC, which represents the equivalence to the 1950  $^{14}\text{C}$  reference activity of 13.56 dpm/gC corrected for bomb-produced  $^{14}\text{C}$ , and finally multiplied times 100. The % Biobase Carbon and Standard Deviation (SD) are rounded to the nearest integer. Measured  $^{14}\text{C}$  is normalized using NIST Standard Reference Material 4990C Oxalic acid.

Authorized by,

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