

# Different Quality Classes of Decomposing Plant Residues Influence Dissolved Organic Matter Stoichiometry Which Results in Different Soil Microbial Processing

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## Supplementary Materials

**Table S1.** Comparison of DOC determination between the non-purgeable organic carbon (NPOC) and the total organic carbon (TOC) by difference<sup>1</sup> techniques.

Analysis Technique for DOC Determination	Average DOC (mg C l <sup>-1</sup> )
NPOC	0.8125±0.0161
TOC by difference (TOC = total C – inorganic C)	0.8289±0.0756

<sup>1</sup>The TOC by difference technique separately determines total C (TC) and inorganic C (IC) which are subsequently subtracted from each other (TOC = TC – IC).

### Reference:

Wallace, B.; Purcell, M.; Furlong, J. Total organic carbon analysis as a precursor to disinfection byproducts in potable water: Oxidation technique considerations. *J. Environ. Monit.* **2002**, 4(1), 35–42. <https://doi.org/10.1039/b106049j>.