

Glycoside Hydrolases and Non-Enzymatic Glycation Inhibitory Potential of *Viburnum opulus* L. Fruit—In Vitro Studies

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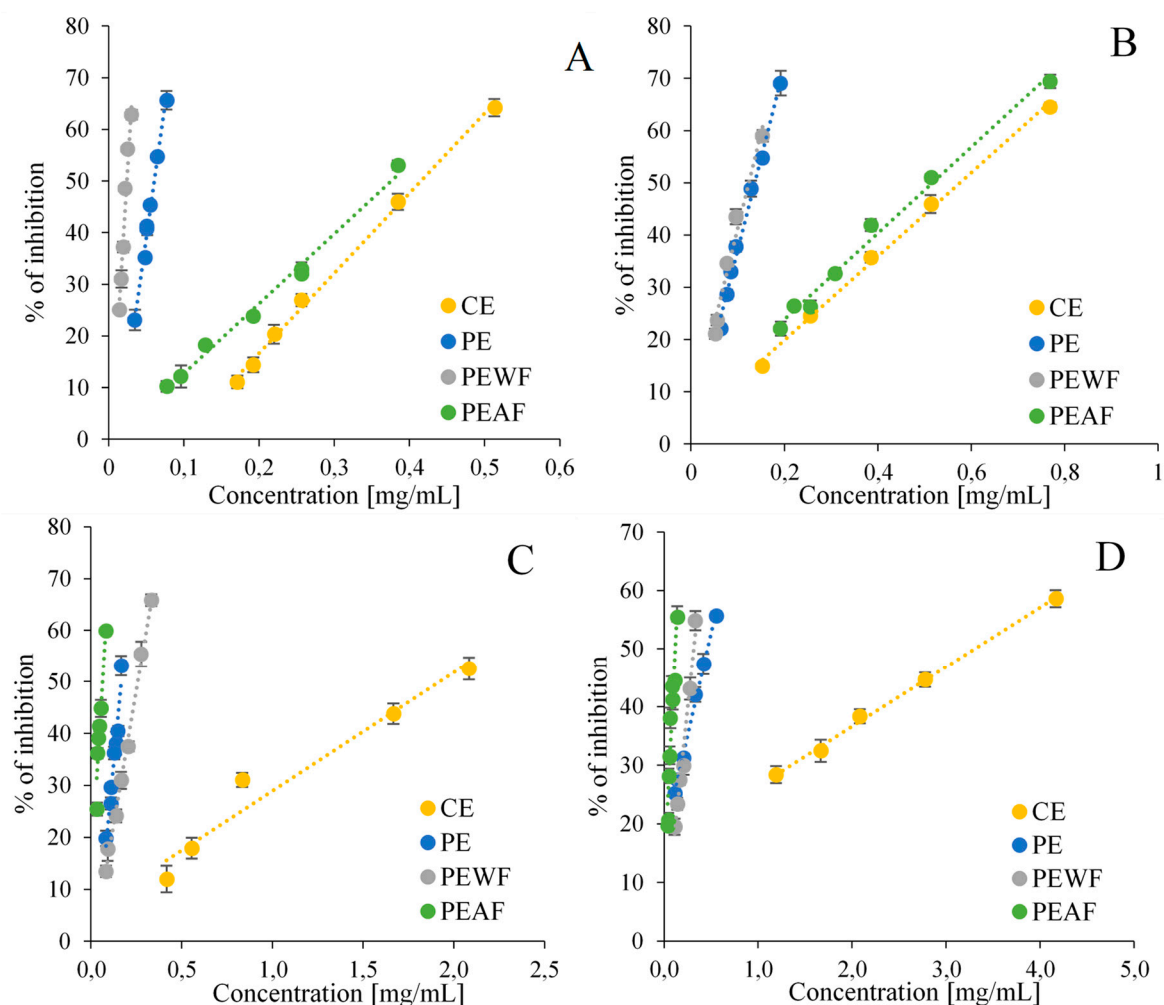


Figure S1. Inhibitory effects of *V. opulus* fruit samples on α -amylase activity in the presence of potato starch (A) and starch from rice (B), and on α -glucosidase activity in the presence of maltose (C) and sucrose (D). CE—crude extract, PE—purified extract, PEAf—ethyl acetate fraction of PE, PEWF—water fraction of PE.

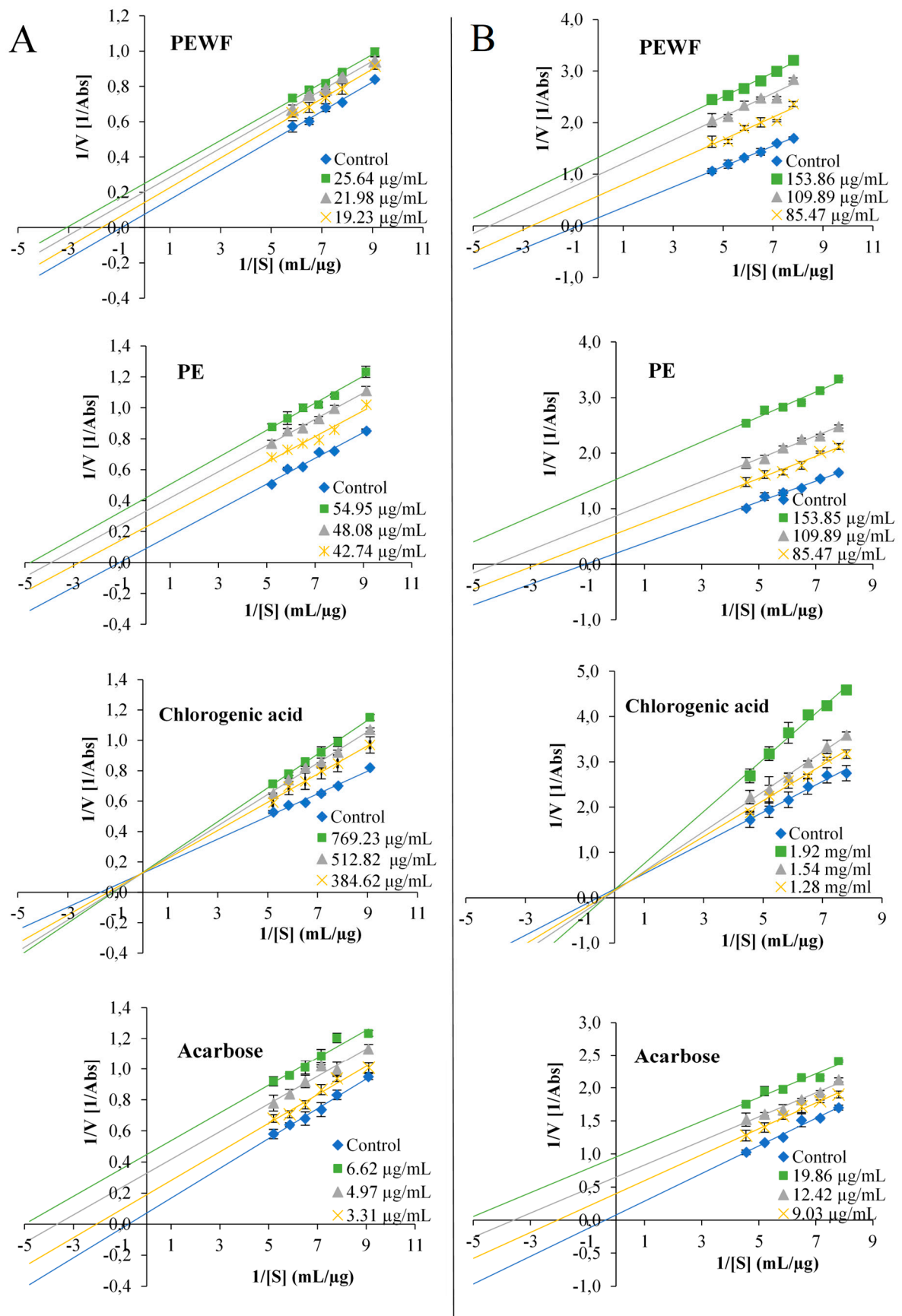


Figure S2. Inhibition mode of the *V. opulus* fruit samples (PE and PEWF) and reference substance (chlorogenic acid and acarbose) on α -amylase in the presence of potato starch (A) and starch from rice (B).

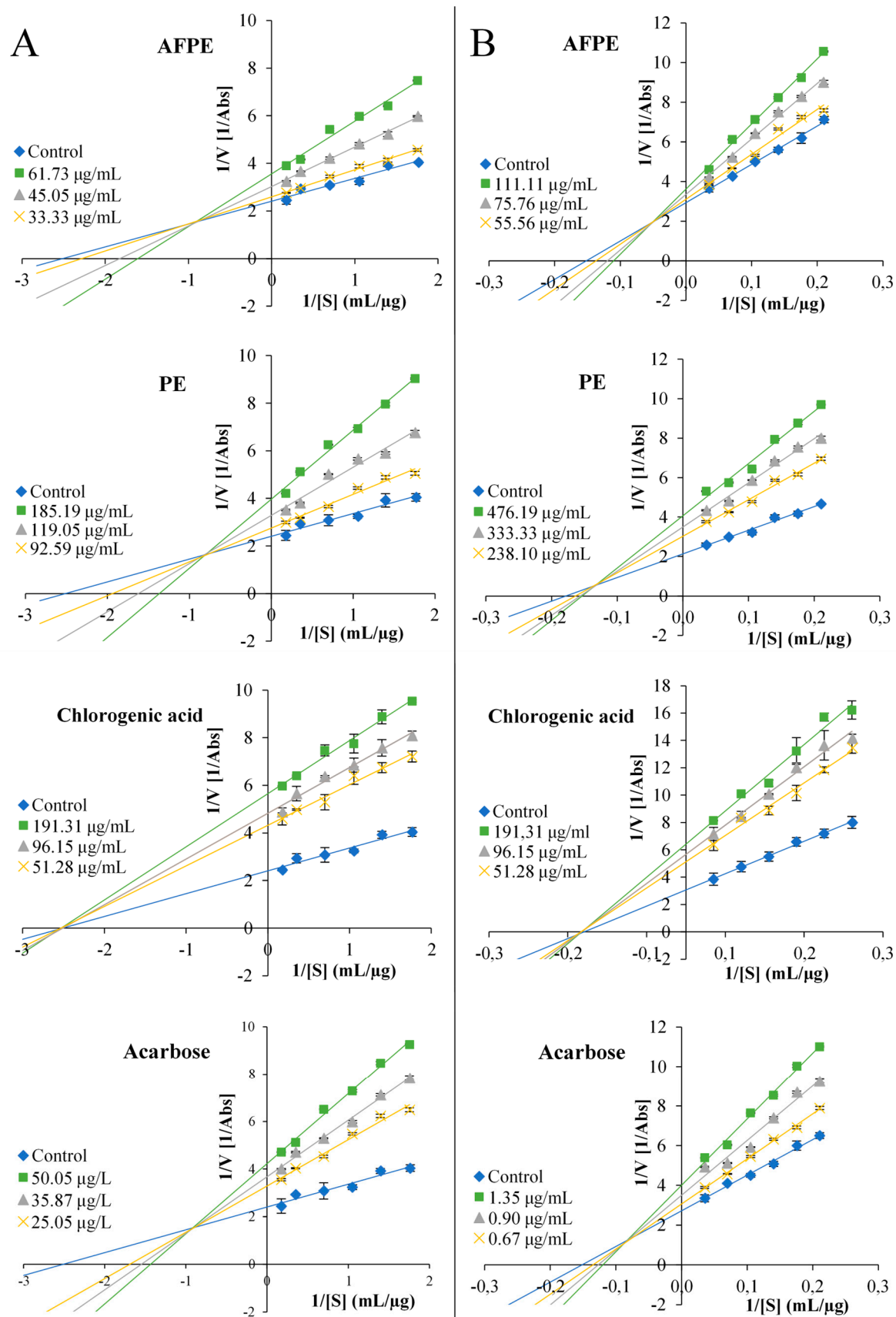


Figure S3. Inhibition mode of the *V. opulus* fruit samples (PE and PFAF) and reference substance (chlorogenic acid and acarbose) on α -glucosidase in the presence of maltose (A) and sucrose (B).

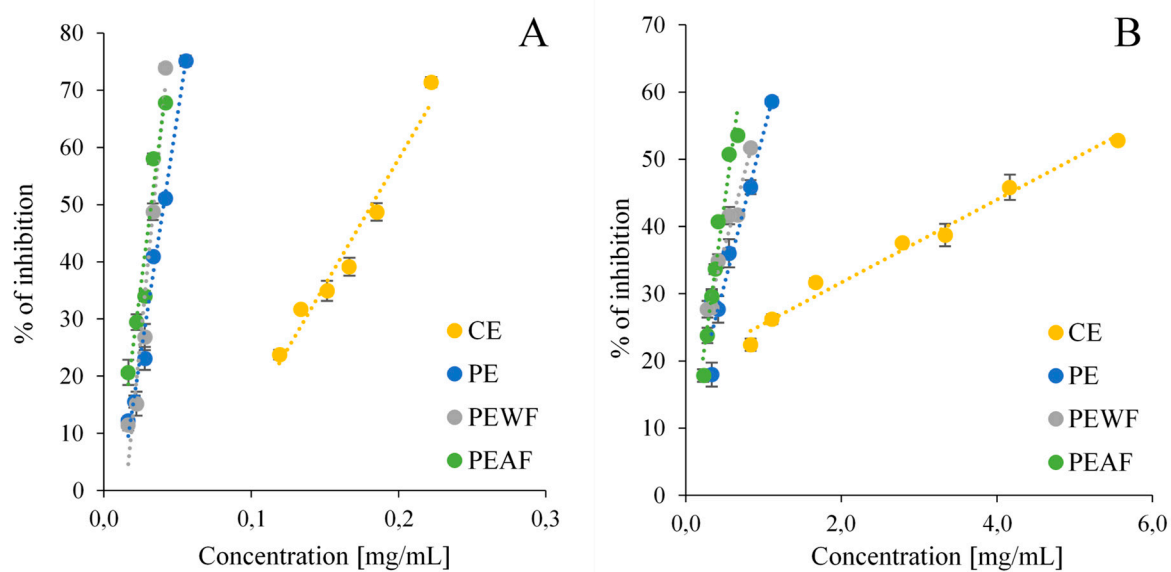


Figure S4. The inhibitory effects of *V. opulus* fruit samples on advanced glycation-end products (AGE) formation in BSA-fructose (A) and BSA-glucose (B) models. CE—crude extract, PE—purified extract, PEAf—ethyl acetate fraction of PE, PEWF—water fraction of PE.