



LATVIJAS UNIVERSITĀTE
**ĢEOGRĀFIJAS UN
ZEMES ZINĀTŅU
FAKULTĀTE**

Customer: GWS BIOTEC OU

Analyst: Assistant researcher Lauris Arbidans

Faculty of Geography and Earth sciences

Address: Jelgavas street 1, LV-1004, Riga

Report

Polyphenol content quantification in product

Product: Black Stuff, produced by GWS BIOTEC

Riga, 2024



Materials

Product – Black Stuff, produced by GWS BIOTEC; Best before 20.12.2025.; delivered on 08.04.2024.

UV-VIS spectrophotometer, Shimadzu UV1800

Laboratory centrifuge (WIFUG Labor-M)

Hydrochloric acid, 37%

Sodium carbonate, $\geq 99,8\%$

Potassium hydroxide, 85%

Folin-Ciocalteu reagent

Distilled water

Other laboratory equipment

Analysis carried out on 08.04.2024.

Results

Parameter	g/100g
Total polyphenols	10.87 ± 0.11