MATERIAL SUPLEMENTAR

Determinação da autenticidade de amostras de azeite comerciais apreendidas no estado do Espírito Santo usando um espectrofotômetro portátil na região do NIR

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Tabela 1S. Valores experimentais para as análises de acidez realizadas nas amostras apreendidas

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<th>Acidez (% ácido oleico)</th>
<th>COD</th>
<th>Acidez (% ácido oleico)</th>
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### Tabela 2S

Valores experimentais para as análises de peróxido realizadas nas amostras apreendidas

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**Tabela 3S.** Valores experimentais da absorbância no ultravioleta realizadas nas amostras apreendidas

| COD | k270 | k232 | k274 | k266 | ΔK | COD | k270 | k232 | k274 | k266 | ΔK |
|-----|------|------|------|------|----|-----|------|------|------|------|------|----|
| A1  | 2,268| 2,736| 1,115| 2,09561| 0,66208 | B17 | 1,512| 2,646| 1,71 | 1,86001 | -0,27347 |
| A2  | 0,83 | 2,681| 0,842| 0,90221 | -0,04248 | B18 | 1,573| 2,757| 1,386| 1,36759 | 0,19651 |
| A3  | 2,649| 2,774| 2,418| 2,42062 | 0,22986 | B19 | 0,441| 2,14 | 1,134| 1,21311 | -0,73193 |
| A4  | 1,738| 2,6 | 1,966| 2,06938 | -0,27965 | B20 | 2,278| 2,599| 2,228| 2,37219 | -0,02179 |
| A5  | 0,883| 2,652| 0,817| 0,97886  | -0,015 | B21 | 1,764| 2,589| 1,693| 1,83009 | 0,00299 |
| A6  | 1,348| 2,654| 2,241| 2,26619 | -0,90556 | B22 | 1,627| 2,705| 1,634| 1,87675 | -0,12875 |
| A7  | 2,072| 2,704| 2,118| 2,15408 | -0,06414 | B23 | 1,878| 2,641| 2,155| 2,19703 | -0,29811 |
| A8  | 1,151| 2,637| 1,338| 1,47087 | -0,25346 | C1  | 2,411| 2,604| 2,218| 2,39286 | 0,10619 |
| A9  | 0,613| 1,867| 1,687| 2,41991 | -1,4402 | C2  | 1,931| 2,82 | 2,271| 2,46508 | -0,43718 |
| A10 | 1,968| 2,625| 2,009| 2,01001 | -0,04198 | C3  | 0,987| 2,528| 1,432| 1,5481 | -0,5033 |
| A11 | 2,181| 2,729| 1,855| 1,87853  | 0,3138 | C4  | 2,095| 2,698| 2,255| 2,33185 | -0,19989 |
| A12 | 1,075| 2,726| 0,893| 1,01651 | 0,11978 | C5  | 0,869| 2,554| 0,845| 0,95986 | -0,0334 |
| A13 | 2,636| 2,757| 2,403| 2,45203 | 0,20819 | D1  | 1,434| 2,676| 1,155| 1,13706 | 0,28779 |
| A14 | 0,396| 2,335| 2,252| 2,32689 | -1,89399 | D2  | 1,262| 2,219| 1,13 | 1,26447 | 0,06513 |
| B1  | 1,704| 2,677| 1,521| 1,50755 | 0,18952 | D3  | 0,908| 2,603| 1,355| 1,55916 | -0,54951 |
| B2  | 1,939| 2,727| 1,922| 1,88159 | 0,03765 | D4  | 1,063| 2,546| 1,369| 1,53384 | -0,38882 |
| B3  | 1,876| 2,626| 1,833| 1,89729 | 0,01084 | D5  | 1,923| 2,706| 1,373| 1,5093 | 0,4822 |
| B4  | 2,176| 2,715| 2,054| 2,01764 | 0,14052 | D6  | 1,04 | 2,071| 1,2  | 1,29524 | -0,20801 |
| B5  | 2,091| 2,698| 1,916| 2,08928 | 0,08787 | E1  | 1,413| 2,546| 2,425| 2,51415 | -1,05668 |
| B6  | 0,945| 2,559| 0,952| 1,02615 | -0,04343 | E2  | 1,612| 2,743| 2,384| 2,54849 | -0,85415 |
| B7  | 1,268| 2,666| 1,187| 1,2773 | 0,03608 | E3  | 1,323| 2,747| 2,368| 2,46075 | -1,0909 |
| B8  | 1,48 | 2,627| 1,721| 2,18104 | -0,47131 | E4  | 2,539| 2,748| 2,349| 2,47167 | 0,12852 |
| B9  | 1,056| 2,572| 1,701| 1,92606 | -0,75727 | E5  | 1,966| 2,539| 2,327| 2,36932 | -0,3823 |
| B10 | 0,64 | 2,596| 1,677| 1,83872 | -1,14038 | E6  | 2,474| 2,648| 2,276| 2,36547 | 0,15317 |
| B11 | 0,532| 2,544| 1,441| 1,5579  | -0,96787 | E7  | 1,242| 2,581| 1,721| 1,91736 | -0,57709 |
| B12 | 1,016| 2,339| 1,116| 1,54002 | -0,31173 | E8  | 2,347| 2,622| 2,349| 2,41796 | -0,03647 |
| B13 | 1,586| 2,667| 1,565| 1,75818 | -0,08914 | E9  | 1,714| 2,676| 2,294| 2,44237 | -0,65376 |
| B14 | 0,995| 2,728| 2,286| 2,31128 | -1,30311 | E10 | 2,056| 2,629| 2,331| 2,44715 | -0,33291 |
| B15 | 1,106| 2,738| 1,929| 1,88903 | -0,80318 | E11 | 2,155| 2,508| 2,122| 2,35854 | -0,08522 |
| B16 | 1,469| 2,602| 1,39 | 1,95186 | -0,20252 | E12 | 1,344| 2,651| 1,721| 1,91912 | -0,47596 |

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