

METHOD AND SYSTEM FOR PREDICTING OIL ADULTERATION OF AN EDIBLE OIL SAMPLE

ABSTRACT

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According to embodiments, a method for predicting oil adulteration of an edible oil sample is provided. The method includes receiving at least part of a spectral data of the edible oil sample; providing a single prediction model capable of generating a prediction of at least two adulterants in the edible oil sample; and processing the at least
10 part of the spectral data using the single prediction model. According to further embodiments, a computer readable storage medium including computer readable instructions operable when executed by a computer to predict oil adulteration of the edible oil sample is also provided. According to yet further embodiments, an apparatus or system for predicting oil adulteration of the edible oil sample is provided.

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FIG. 1A