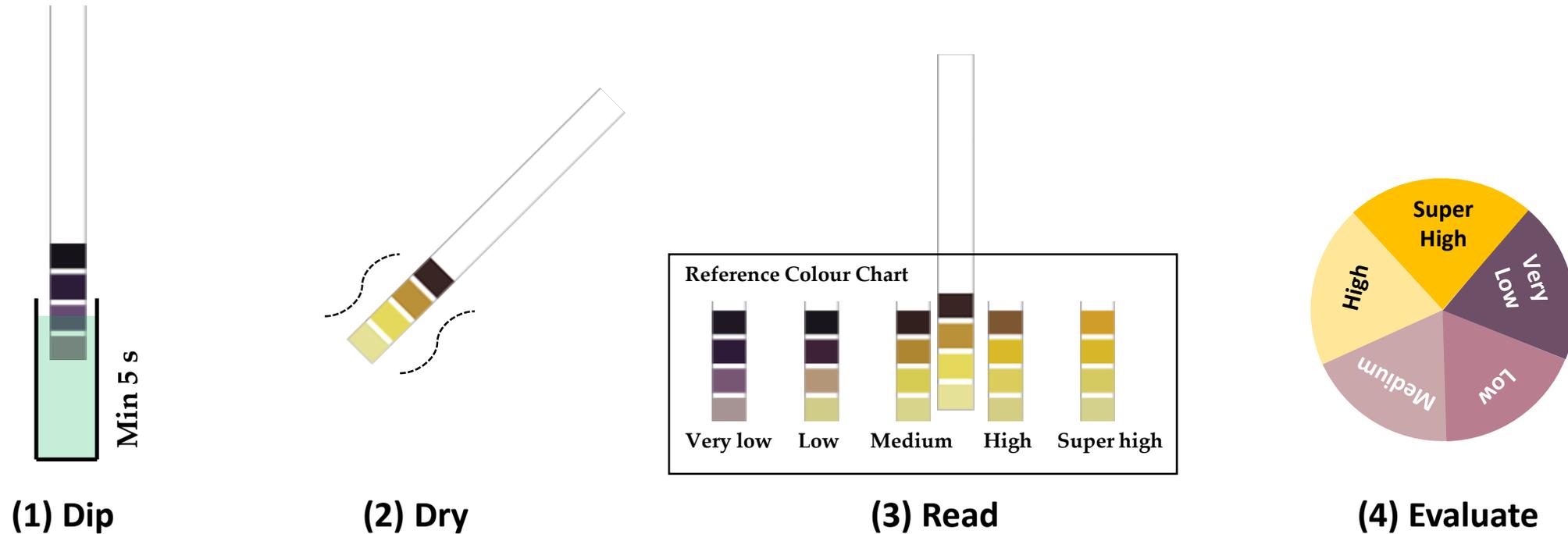


A Prototype of Colour Strip Aided by Smartphone Application to Quantitate Antioxidant Capacity of Food Products

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A new colour strip has been developed to find out the antioxidant level simply by a colour change. This design is similar to that of using pH paper to find out pH value. By dipping the colour strip into liquid food sample for a few seconds, the colour bands are read against the designed reference colour chart to find out the antioxidant level to be very low, low, medium, high or super high. This designed product avoids the use of instrument and is highly cost-effective, therefore it serves a good start point for any testing laboratories or the public to estimate the antioxidant level.