



## **Certificate of Technology Compliance**

Re: Fragrance: SERENE MOOD THERAPY FRAGRANCE

This is to confirm that the fragrance named SERENE MOOD THERAPY FRAGRANCE supplied by Randall's Candles complies with the formulation guidelines set down in International Patent Publication number WO 02/49600. This application relates to a fragrance composition adapted to deliver positive mood benefits, particularly relaxation, to a human subject.

The manufacturer technology is based on the extensive testing of fragrance materials, for which consumers were asked to express how the fragrances made them feel using appropriate mood scaling and by measurement of brain electrical activity (specifically alpha wave activity) using electroencephalography (EEG). Statistical analysis has enabled the resulting data to classify the fragrance materials into different categories, namely relaxing fragrance materials, non-relaxing fragrance materials and neutral fragrance materials. This classification of fragrance materials allows perfume compositions to be identified that are likely to induce in subjects exposed to them positive, low activation moods such as relaxation. Perfume compositions created in accordance with the technology have been found (i) to promote positive mood states such as relaxation. In tests, subjects have reported that they feel more relaxed after smelling or using consumer products incorporating the perfume compositions and subjects report that the products themselves smell more relaxing; (ii) to promote calming, warming, sensual, caring, reassuring, safe mood states; (iii) not to promote negative mood states such as depressing, stressful, irritating, or bored mood states.

Date: 23/Jan/2023