

*This is an Executive Summary of one of the ZEBRA-LIFE project deliverables.*

## **D2.2. REPORT ON THE UTILIZATION OF THE EBQC DEVICE FOR THE ANTIOXIDANT CHARACTERIZATION OF FINAL PRODUCTS (M27)**

### **EXECUTIVE SUMMARY**

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This document comprises the work done by BQC within the framework of Work Package 2 – Additive Product Formulation. BQC work was aimed to develop methodologies to assess the total antioxidant capacity of different end-user products (cosmetic, rubbers, food, fuels and lubricants) incorporating either conventional or ZEBRA antioxidants. Total antioxidant capacity measurements aimed to complement the validation of the use of the ZEBRA additives in the different end-user products.

A brief introduction of the scope of BQC work is provided, followed by a description of the methodology applied to fulfil it, a compilation of the obtained results and an enumeration of the different challenges found or deviations from the expected results.