# Registration information of Carbon Footprint of Products

| 1. Product information | | | |
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| 1.1 | Registration number | CR-EA02-17002-B | 1.7 Product photo |
| 1.2 | Registration name | CITIZEN L (bezel type2 ) |  |
| 1.3 | Model name / number | EW5521-81D/EW5520-84D、<br>EW5529-80E/EW5528-82E、<br>EW5510-53N、EW5529-55W | |
| 1.4 | Main specifications of product | ● C as e size : 33.4mm<br>● Materials of watch case/ bracelet : Stainless steel<br>● Crystal : Sapphire Crystal<br>● Movement : Eco-Drive, continues running - even in total darkness - for approximately 7 month<br>● Waterproof : WATER RESISTANT 5BAR<br>● Accuracy : ±15sec /months | |
| 1.5 | CFP quantification unit | 1 product | |
| 1.6 | CFP release date | 23th March 2017 | EW5510-53N |

| 2. Company Information | | |
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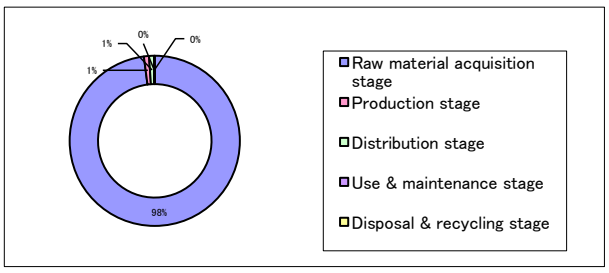
| 2.1 | Company name (in English) | Citizen Watch co., ltd. |
| 2.2 | Phone number (incl. area code) | 042-468-4694 |

| 3. CFP quantification results, and description of CFP declration | | | |
|---|---|---|---|
| 3.1 | CFP quantification results | 9.2 | kg-$CO_2$e |
| 3.2 | Breakdown (by life cycle stage, by process, by flow, etc.) | | |
| | Raw material acquisition stage | 9.0 | kg-$CO_2$e |
| | Production stage | 0.089 | kg-$CO_2$e |
| | Distribution stage | 0.087 | kg-$CO_2$e |
| | Use & maintenance stage | 0.0 | kg-$CO_2$e |
| | Disposal & recycling stage | 0.012 | kg-$CO_2$e |
| 3.3 | Value in CFP mark and description of additional info. | | |
| | Value in CFP mark | <Numeral value> | <Unit for the value> |
| | | **9.2kg** | 1 product |
| | Description of additional info. |  | |
| 3.4 | Remarks | | |



| 4. Interpretation of CFP quantification results | | Use & maintenance stage | |
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|---|---|---|
| 4.1 | Interpretation of CFP quantification results | ・At about 98%, the load at the raw material acquisition stage is very high. This is due to the heavy load associated with stainless steel and copper alloys parts and their processing. The selection of raw materials and the improvement of processing methods are thus both crucial.<br>・The amount of Co2 emissions is low at a distribution stage due to transporting the large quantities of watches at all one.<br>・The amount of Co2 emission at the usage / maintenance stage is 0.There is no need to replace batteries due to loading a solar cell into this product.<br>・When calculating the CFP, we use in-house data for the quantities of raw materials used. Collecting data for many of the components is, however, difficult. For that reason, the data for raw material generation is based on typical values for our processes. As a result, the data sometimes does not reflect the characteristics of this specific product. Kindly understand that, for the above reasons, these results are estimates. |

| 5. Conditions of quantification | | | | | |
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| 5.1 | Name of approved CFP-PCR | Watch【No.2】 | 5.2 | Approved CFP-PCR ID | PA-EA-02 |
| 5.3 | Assumptions of secondary data used | asic data v.1.01 is preferertially used, supplemented with available data (domestic) ver.1.04. | | | |

| 6. Verification information | | | | | |
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| 6.1 | Verification method | Product-by-product | 6.2 | CFP system certification No. | (Not required for product-by-product method) |
| 6.3 | Verification ID | CV-EA02-17002 | 6.4 | Completion date of verification | 2017/2/15 |

| 7. Program information | | | | | |
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| 7.1 | Program name | Carbon Footprint Communication Program | 7.2 | Web site | http://www.cfp-japan.jp/ |
| 7.3 | Program operator | Japan Environmental Management Association for Industry (JEMAI) | 7.4 | Address | 2-1, Kajicho 2-chome, Chiyoda-ku, Tokyo 101-0044 |

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| 8 | Remarks | 9th November 2022 Addition global product numbers<br>5th September 2019 Additional number EW5510-53N, EW5522-20D (New color on the dial) |

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