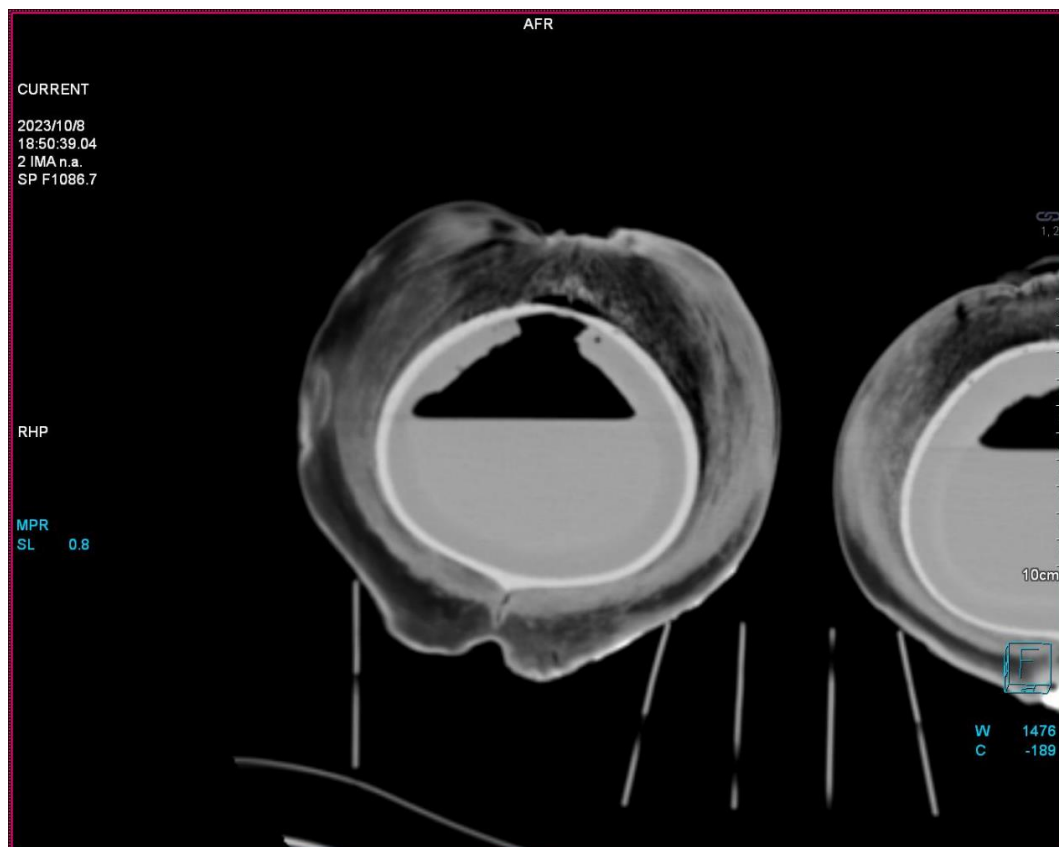
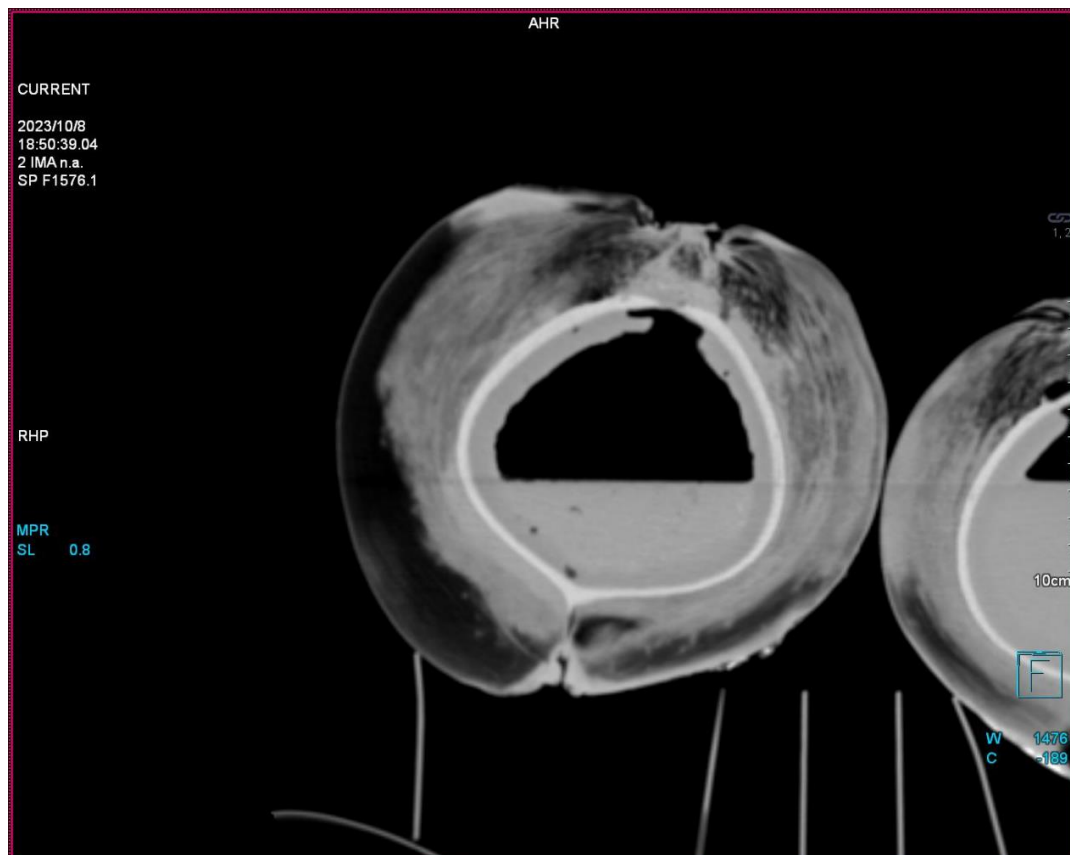


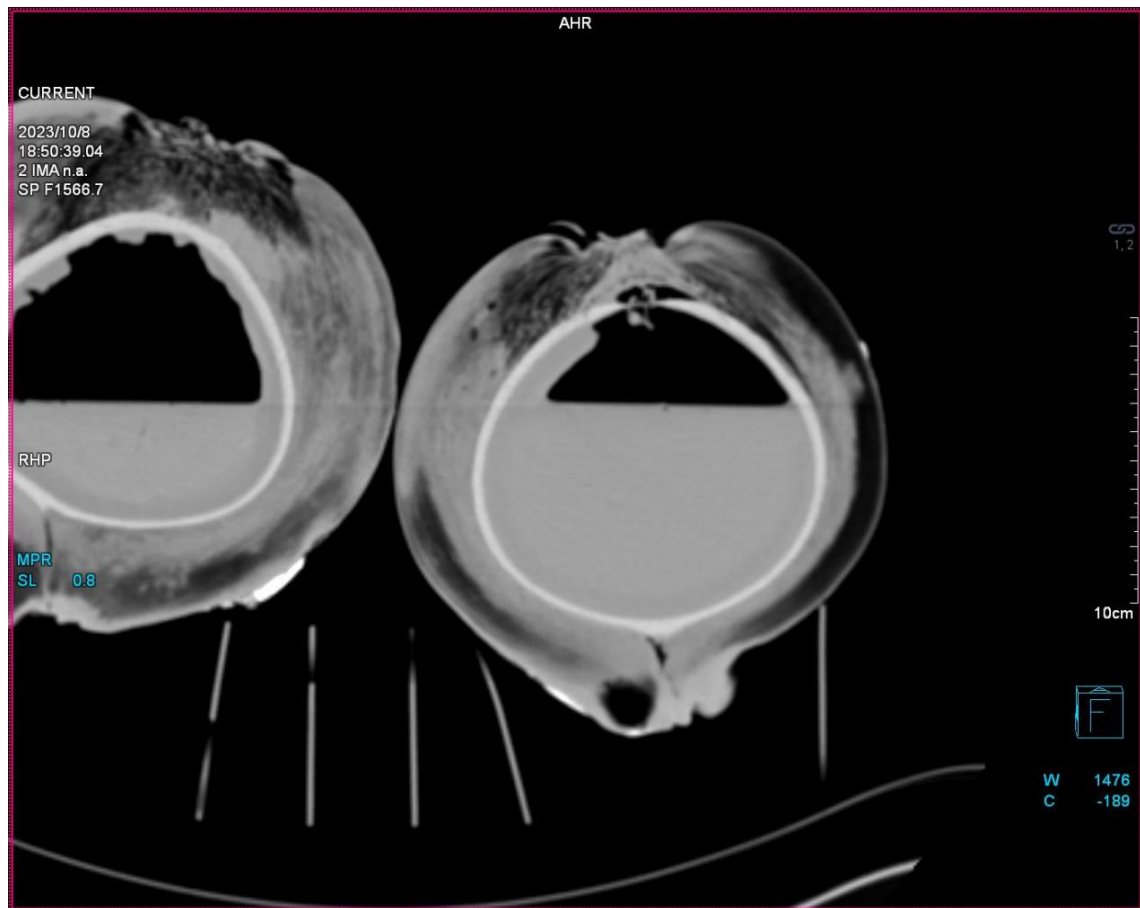
The following are the test materials, test images, and data record tables for coconut CT testing. Specifically, as follows:



**Figure S1:** Coconut material tested







**Figure S2** CT images of some coconut fruits

Table S1 CT test coconut data record table

| CT value record table for each organization |         |     |              |    |    |                               |     |     |                             |      |      |               |    |    |
|---------------------------------------------|---------|-----|--------------|----|----|-------------------------------|-----|-----|-----------------------------|------|------|---------------|----|----|
| Identifier                                  | Eembryo | Bud | Coconut meat |    |    | Coconut shell<br>(inner skin) |     |     | Coconut fiber<br>(mesocarp) |      |      | Coconut water |    |    |
|                                             |         |     | 1            | 2  | 3  | 1                             | 2   | 3   | 1                           | 2    | 3    | 1             | 2  | 3  |
| 1101-2-4                                    |         |     |              |    |    | 29                            | 28  | 33  | -15                         | -11  | -8   | 26            | 27 | 23 |
| 1101-2-5                                    |         |     |              |    |    | 32                            | 33  | 38  | -30                         | -9   | -6   | 25            | 24 | 21 |
| 1101-4-7                                    |         |     |              |    |    | 27                            | 26  | 32  | -10                         | 9    | -16  | 13            | 16 | 25 |
| 1101-4-8                                    |         |     |              |    |    | 20                            | 30  | 37  | -37                         | -15  | -21  | 14            | 24 | 16 |
| 1101-4-9                                    |         |     |              |    |    | 26                            | 29  | 37  | -40                         | -30  | -31  | 20            | 21 | 24 |
| 1101-6-4                                    |         |     | 39           | 40 | 55 | 115                           | 107 | 105 | -87                         | -85  | -53  | 11            | 19 | 17 |
| 1101-6-5                                    |         |     | 42           | 55 | 56 | 165                           | 139 | 165 | -59                         | -63  | -77  | 28            | 23 | 32 |
| 1101-8-4                                    |         |     | 43           | 52 | 33 | 103                           | 123 | 115 | -77                         | -43  | -21  | 28            | 33 | 32 |
| 1101-8-5                                    |         |     | 47           | 57 | 43 | 116                           | 136 | 142 | -101                        | -98  | -67  | 23            | 17 | 29 |
| 1101-10-1                                   |         |     | 36           | 38 | 41 | 248                           | 186 | 202 | -828                        | -814 | -775 | 29            | 26 | 26 |
| 1101-10-4                                   |         |     | 30           | 32 | 33 | 220                           | 136 | 219 | -827                        | -803 | -725 | 19            | 25 | 28 |
| 1101-12-4                                   |         |     | 18           | 45 | 22 | 172                           | 155 | 174 | -812                        | -824 | -778 | 16            | 14 | 19 |
| 1101-12-5                                   |         |     | 24           | 16 | 53 | 149                           | 127 | 123 | -785                        | -714 | -809 | 19            | 20 | 9  |
| 1101-12-6                                   |         |     | 26           | 57 | 61 | 125                           | 177 | 76  | -742                        | -726 | -697 | 15            | 29 | 28 |