

CERTIFICATE OF ANALYSIS



To: Candle Science
Durham, NC 27703
Attention: Quality Control

Product: Golden Wax 464-45 5702-02-45GW
Lot #: 04/13/23 **Mfg. Date:** 13-Apr-2023
Sample #: W230413-130628 **Ship Date:** 26-Apr-2023
Order #: 466192 **Container #:** 1014
Contract #: 164493

Customer PO/Release: 1443 & 1445/1443

Customer Product: 45# 464 WAX -- Golden Wax 464-45- 5702-02-45GW

Label Ingredient Statement

USA: Premium Soy Wax

Contains partially hydrogenated vegetable oil(s). To be used in accordance with applicable laws and regulations of the United States (US Food and Drug Administration, 21 CFR Part 170) and country of import.

Additives: Soy Based Emulsifier

| Method - Test Parameter | Result | Units | Min | Max |
|-------------------------|--------|-----------|-------|-------|
| Mettler Drop Point | 115.6 | Degrees F | 113.0 | 118.0 |
| Flavor | BLAND | | | |
| Color - Red | 0.9 | Lovibond | | 3.5 |
| FFA - As Oleic | 0.031 | % | | 0.500 |
| Peroxide Value | 0.57 | meq/kg | | 1.00 |
| Iodine Value | 59.4 | | 55.0 | 65.0 |
| Impurities | Pass | | | |

All physical and chemical analyses are determined as packed. Flaked shortening may have visible condensate present due to temperature variables in the flaking process.

For reference, the AAK RSPO certificate # is: BMT-RSPO-000286.

The RSPO certificate number only applies to sales contracts of certified sustainable products (Segregated or Mass Balance).

Note: the reported test results pertain to the sample submitted for analysis.
This certificate is produced electronically and is valid w/o a signature.

Tarah Dobbins

Print Date: 26-Apr-2023 07:55

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