

# Dr. A. VERWEY B.V.

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# AGROLAB GROUP

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NOFALAB B.V.  
Jan Van Galen straat 41  
3115 JG Schiedam

Date 08.03.2017

Customer no. 100496

## REPORT 461094 - 235519

Order **461094 Crude Sunflower oil**  
Sample no. **235519**  
Sample acceptance **06.03.2017**  
Date of sampling **06.03.2017**  
Sample code **CRUDE SUNFLOWERSEED OIL - 201707086**  
Packaging **Plastic bottle (Abt. 100 ml)**

Unit Result Method

### Sterol composition

Unit	Result	Method
Cholesterol (relative)	% 0,1	equivalent to NEN EN ISO 12228-1 (2014)
Brassicasterol (relative)	% <0,1	equivalent to NEN EN ISO 12228-1 (2014)
Campesterol (relative)	% 7,3	equivalent to NEN EN ISO 12228-1 (2014)
Stigmasterol (relative)	% 8,8	equivalent to NEN EN ISO 12228-1 (2014)
Beta sitosterol (relative)	% 63,0	equivalent to NEN EN ISO 12228-1 (2014)
Delta-5-Avenasterol (relative)	% 3,6	equivalent to NEN EN ISO 12228-1 (2014)
Delta-7-Stigmastenol (relative)	% 12,8	equivalent to NEN EN ISO 12228-1 (2014)
Delta-7-Avenasterol (relative)	% 4,4	equivalent to NEN EN ISO 12228-1 (2014)
<b>Sum Sterol (absolute)</b>	mg/kg <b>3810</b> <sup>x)</sup>	equivalent to NEN EN ISO 12228-1 (2014)

x) The sum calculation is done without taking into account the report limits.

Explanation: "<" or "n.q." represent the fact that the concentration of the analyte is below the limit of quantification (LOQ).

Sterols are determined in the (extracted) oil (/fat).

Start of testing: 06.03.2017

End of testing: 08.03.2017

The analytical results are only valid for the delivered sample material. A plausibility check is hardly possible for samples of unknown origin.

Duplication of this document or of parts of it requires the authorization from laboratory.

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Customer Service

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