



7970 Stage Hills
Bartlett, TN 38134

-Pilot Plant & Analytical Services

Analysis of Fats and Oils – Cost Sheet

TYPE OF TEST	COST
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Acid Value	\$ 20.00
Alpha Monoglycerides	\$ 50.00
Antioxidants In Oil – BHA, BHT, TBHQ by GC	\$ 100.00
AOM	\$ 100.00
Ash	\$ 15.00
Chlorophyll by UV/Vis	\$ 50.00
Cold Test	\$ 50.00
Color by Lovibond	\$ 20.00
Differential Scanning Calorimeter (DSC)	\$ 180.00
Dissolved Oxygen (Oil)	\$ 25.00
Fat Extraction	\$ 45.00
Fatty Acid Composition (% Relative by GC)	\$ 90.00
Free Fatty Acid	\$ 20.00
Headspace Oxygen	\$ 25.00
Insoluble Impurities	\$ 20.00
Iodine Value (Calculated FAC)	\$ 90.00
Iodine Value (Cyclohexane)	\$ 50.00
Melting Point - Capillary Tube Method	\$ 50.00
Capillary Slip Method	\$ 50.00
Mettler Drop Point	\$ 50.00
Moisture - Distillation (Toluene)	\$ 35.00
Karl Fisher	\$ 35.00
Vacuum Oven	\$ 35.00
Monoglycerides by GC	\$ 150.00
Oil Stability Index (OSI)	\$ 100.00
p-Anisidine Value	\$ 100.00
Peroxide Value	\$ 25.00
Propylene Glycol Monoesters by GC	\$ 150.00
Smoke Point	\$ 100.00
Soap In Oil (Titrimetric)	\$ 50.00

TYPE OF TEST	COST
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Solid Fat Index (SFI)	\$ 200.00
Solid Fat Content by NMR	\$ 200.00
Special Handling (i.e. Filtering)	\$10.00
Tocopherols by GC	\$ 100.00
Tocopherols by UV/Vis	\$ 100.00
Total Fat % - Direct Solvent Extraction	\$ 45.00
Mojonnier	\$ 45.00
Soxhlet	\$ 45.00
Trans Fatty Acids and Detail FAC of Edible Oils (% Relative by GC)	\$ 200.00
Pilot Plant Services	\$2500.00 per day*
➤ Refining	
➤ Bleaching	
➤ Deodorizing	
➤ Winterizing	
➤ Hydrogenating	
➤ Flaking	
➤ Votating	
* Base price per day – call for estimate – price discount may be available for large projects.	



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TERMS AND CONDITIONS

LIMITATION OF LIABILITY –

- A. Stratas Foods responsibility is expressly limited to the exercise of reasonable care. ANY AND ALL IMPLIED WARRANTIES EXISTING UNDER THE LAW WITH RESPECT TO THE SALE OF SERVICES PERFORMED HEREUNDER ARE EXPRESSLY DISCLAIMED AND NEGATED.
- B. Brochures, circulars, pamphlets, and similar materials of Stratas Foods are issued for general information purposes only and shall not be deemed or construed to constitute express or implied written statements of quality.

SCOPE OF TESTING – All test results provided herein are limited to the tests requested by the Customer and represent only the sample as received from the Customer: Stratas Foods makes no guarantee that the sample tested is representative of the product lot as a whole.

CONFIDENTIALITY – All test work, experimental data, and reports are confidential and available only to the Customer unless released by written notification from the Customer and Stratas Foods. This report, any excerpts thereof, and any conclusions or statements contained therein may not be reproduced in whole or in part for advertising or trade purposes without the prior written consent of Stratas Foods.

TURNAROUND TIME – Samples will be analyzed within approximately ten (10) business days from the date of receipt of sample. Analysis time varies with the type of sample, special handling requirements and tests requested. Samples arriving after 4:00 P.M. will be processed the following business day.

RUSH SERVICE – Rush analyses are available at 100% surcharge above list fee. Rush service must have prior approval from the laboratory manager.

RECHECK ANALYSIS – Recheck analyses will be performed on the original sample at the Customer's request. If the recheck on the original sample confirms the original results, the full price of both analyses will be charged. If the recheck results differ from the original results, there will be no charge for the recheck analysis.

SAMPLE RETENTION – Samples submitted for testing will be retained for thirty (30) days after reporting of results. Longer storage times require written notification by the Customer not less than Five (5) business days prior to the end of the thirty (30) day storage period.

SAMPLE RETURN – Samples will be returned at the Customer's written request. Customer will be responsible for all shipping charges related thereto.

TERMS – Payment in advance by certified check or cash is required if credit has not been previously approved by Stratas Foods. For Customers with approved credit, terms are net ten (10) days from date of invoice for completed work.

Note:

1. Please include estimated value whenever possible so that correct amounts of sample are taken. This will assure results of the highest possible accuracy and fastest turnaround time.
2. The term "less than" and the symbol (<) are used to signify that a calculated level of the compound in question was not found at the limit of sensitivity for the analytical method employed. Use of these terms does not imply that the compound in question was or was not present at a level below the detectable limit.

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