



Check Sample and Proficiency Testing Service

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SAMPLE FOR FAT ANALYSIS, CHOLESTEROL, AND FATTY ACIDS

Instructions for completing worksheet:

No. K -

Or enter your results on-line at www.aaccnet.org/checksample.

- Please type or print *clearly* and submit the results by fax or mail to the above address.
- Results to be received no later than:
- If there is a change in the contact person's name or address, please write a note to this affect in the left hand margin below, beside name or address, otherwise *no change* in name or address will be made.

SUBSCRIBER NUMBER:

(MUST BE PROVIDED)

Contact Person Name: _____

Company Name: _____

Address: _____

City: _____ State/Province: _____

Country: _____ Zip or Postal Code: _____

Phone: _____ Fax: _____ E-Mail: _____

Date sample received in your laboratory:

<u>Compounds</u>	<u>Results</u>	<u>Method coding or comments</u> <u>(see reverse)</u>
Moisture	g/ 100 g	
Total/crude fat, ether extract (EE)	g/ 100 g	
Total/crude fat, ether extraction after acid hydrolysis (AH)	g/ 100 g	
Total/crude fat, CHCl ₃ – CH ₃ OH extraction (CM)	g/ 100 g	
Saturated fatty acids	g/ 100 g	
Monounsaturated fatty acids (total)	g/ 100 g	}
Monounsaturated fatty acids (cis)	g/ 100 g	
Monounsaturated fatty acids (trans)	g/ 100 g	
Polyunsaturated fatty acids (total)	g/ 100 g	
Polyunsaturated fatty acids (cis, cis only)	g/ 100 g	
Polyunsaturated fatty acids (other isomers)	g/ 100 g	
Total fat (sum of fatty acids <u>as triglycerides</u>)	g/ 100 g	
Cholesterol	mg/ 100 g	

(To report fatty acid profile, see the reverse.)

Normalized fatty acid profile (optional): % of total fatty acids.

Note: If you are not reporting cis, trans, or others separately, use: 1 total, 2 total, or 3 total to indicate all isomers for that chain length.

	C8	C10	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C24	Others
:0															
: 1 cis															
: 1 trans															
: 1 total															
: 2 cis-cis															
: 2 others															
: 2 total															
: 3 cis-cis-cis															
: 3 others															
: 3 total															
: 4 total															
: 5 total															
: 6 total															
: Others ...															

NOTE: This is a confidential service. Data furnished on this form will be disclosed to you and other subscribers by confidential subscriber number only, and will be identifiable by that number only for comparison purposes.

Method Coding – Sample for fat analysis, Series K

<u>Mositure:</u>	<u>Fat, Ether extract only (EE)</u>	<u>Fat, Acid Hydrolosis (AH)</u>	<u>Fatty Acids (sat'd, mono, poly)</u>	<u>Cholesterol</u>
A1 AACC 44-15A	B1 AACC 30-20	C1 AACC 30-10	E1 AACC 58-17/18	F1 AOAC 976.26
A2 AACC 44-19	B2 AACC 30-25	C2 AACC 30-14	E2 AOAC 979.19	F2 JAOAC 69:844
A3 AACC 44-40	B3 AOAC 963.15	C3 AOAC 922.06	E3 AOAC 969.33	F3 JAOAC 73:724
A4 AOAC 926.08	B4 AOAC 920.39	C4 AOAC 954.02	E4 AOAC 963.22	F4 JAOAC 76:902
A5 AOAC 925.04	B5 AOAC 960.39	C5 AOAC 945.44	EA AOAC 996.06	F5 AOCS Ce 3-74
A6 AOAC 925.09	B6 AOAC 948.22	C6 AOAC 925.32	E5 JAOAC 77:960	F6 JFS 44:1299
A7 AOAC 925.10	B7 AOAC 905.02	C7 AOAC 966.01	E6 AOCS Ce 1-62	F7 Other GC Method.
A8 AOAC 925.45	B8 AOCS Aa 4-38	C8 AACC 58.19	E7 AOCS Ce 2-66	F8 Other HPLC Method
A9 AOAC 950.46	B9 AOCS Ba 3-38	CX None of the above.	E8 AOCS Ce 1c-89	FX None of the above.
AX None of the above.	BX None of the above.		E9 AOCS Ce 1e-91	
		<u>Fat, Chlor-Meth</u>	EW AOCS Cd 15-79	Subscriber Number:
		D1 AOAC 983.23	EY Other GC Method.	
		DX Other than the above	EX None of the above.	