

		Lipid Technologies, LLC														
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mg Fatty Acid in 100g sample 'as is'																
	Sample	1	2	3	4	5	6		Grass Roots Farmers'							
									Analyst: Doug Bibus PhD							
	Lipid Percent	13.72	3.21	22.2	34.39	27.18	13.17		Code	Description	Plan	Lot	Time			
	Fatty Acid (g) in 100g sample	13.03	3.05	21.09	32.67	25.82	12.51	1		Chicken, thighs bone-in	19045					
	10:0	0	0	0	0	0	0	2		Chicken Breast Boneless	19095					
Lauric	12:0	1.2	1.5	1.9	2.4	2.1	1.6	3		Pork Chop Center Cut Lean	19081					
Myristic	14:0	67.9	19.8	208.8	355.9	252.7	427.5	4		Pork Chop Center Cut Fatty	19081					
	14:1	16.5	5.2	0	4.2	3.7	78.7	5		Ground Pork	19081					
	15:0	8.1	2	5.3	8.6	9.4	99.4	6		Ground Beef	19023					
	15:1	2.6	0	1.8	2.8	2.2	2.1									
Palmitic	16:0	2530.8	579.7	4099.2	6843.5	5049.9	3344.4									
	16:1w5	0	0	0	0	0	0		Total Lipid Fatty Acid Analysis m							
Palmitoleic	16:1w7	467.4	93.3	393.3	472.4	437	410.3									
Stearic	18:0	811.6	219.2	2043.8	3837.1	2561.9	2300.7		Index	mg/100g						
Oleic	18:1w9	4198.9	1047.5	8310.7	12114	9925.6	4329.7			Sample	1	2	3	4	5	6
	18:1w7	0	0	0	0	0	0		Total Fat (mg)		13683	3202	22148	34301	27107	13140
	18:1w5	0	0	0	0	0	0		% Fat		13.7	3.2	22.2	34.4	27.2	13.2
Linoleic	18:2w6	4179.7	822.3	4855.4	7275.6	6110.4	242.7		Total Monos		4731	1159	8842	12814	10535	4848
gamma-Linolenic	18:3w6	13	1.7	4.8	7.3	6.4	92.7		Total Saturates		3441	828	6394	11117	7919	6215
ALA	18:3w3	325.9	67.4	388.5	608.4	506.4	135.6		Total Poly		4734	1018	5670	8473	7124	575
Steridonic	18:4w3	0	0	0	0	0	0		Total Omega 3		397	107	481	741	618	200
	20:0	14	3.5	32.8	65.1	40	34.7		Total Omega 6		4336	910	5185	7732	6500	376
	20:1w7	0	0	0	0	0	23.8		Total Omega 9		4220	1053	8312	12122	9935	4434
	20:1w9	43.7	12.4	136.2	219.1	163.4	3.8									
	20:2w6	26.8	10	195.1	301	240.6	6.3		LA/ALA Ratio		12.8	12.2	12.5	12	12.1	1.8
	20:3w9	1.1	0.7	5	0	5.4	0		LA		4180	822	4855	7276	6110	243
di-homo-gamma-linoleic (DGLA)	20:3w6	20.8	10.9	19.4	30.1	23.9	7.2		ALA		326	67	389	608	506	136
Arachidonic	20:4w6	77.7	55	84.1	91.9	90.6	23.8		EPA		12.4	7.3	5	7.4	6	14.3
	20:3w3	2.5	1.2	49.8	80.7	63.8	4.1		DHA		31.8	17.4	7	8.1	8.3	6.2
	20:4w3	2.5	0.8	3.9	6	4.8	12.1		Long Chain Omega 3		71.6	39.8	92	132.7	111.9	64.2
Eicosapentaenoic (EPA)	20:5w3	12.4	7.3	5	7.4	6	14.3		Omega-6/Omega-3		10.9	8.5	10.8	10.4	10.5	1.9
	22:0	8	2	2.5	4.8	2.9	6.4									
	22:1w9	1.9	0.5	1.4	2.2	1.9	0									
	22:4w6	15.8	8.7	23.5	25	26.2	2.4									
	22:5w6	1.7	1.6	2.5	1.4	1.9	0.4									
Docosapentaenoic (DPA)	22:5w3	22.2	13.1	26.3	30.4	29	27.4		30 common fatty acids - chains of 18-22 carbons							
	24:0	0	0	0	0	0	0									
Docosahexaenoic (DHA)	22:6w3	31.8	17.4	7	8.1	8.3	6.2									
	24:1	3	0	0	1.6	3.8	1.7									
	Other	121.8	45.2	185.5	260	235.9	874.3									
	sum	13031.4	3049.7	21093.7	32667.2	25816.3	12514.4									
	Total Saturated	3441.5	827.6	6394.4	11117.4	7919	6214.6									

[illegible]

