

Sheet1

	A	B	C	D	E	F	G	H	I
1	Method	AOAC 930.15	AOAC 934.01	AOAC 935.29	AOAC 2001.12	AOAC 991.02	AOAC 925.04	AOAC 991.01	NFTA 2.1.4
2	Black - Feed Methods	Oven (Conv)	Oven (Vac)	& 945.15	Karl Fischer	Karl Fischer	Toluene	NIR	Oven (Conv)
3	Blue - Ingredient Methods	135C 2 hr	95-100C 5 hr	Oven (Conv)	Animal Feed	Semi-Moist	Distillation	Forage	105C 3 hr
4	red - no matrix/method match	Feeds	Feeds	103-104C 3 hr	Grain/Forage	Pet Food	Feeds		Dry Forage
5				Malt/Cereal					
6									
7	Matrix								
8	Alfalfa Hay				x		x	x	x
9	Alfalfa Haylage				x		x	x	x
10	Bakery Meal								
11	Barley Grain			x	x				
12	Barley Malt			x					
13	Beet Pulp								
14	Blood Meal								
15	Bone Meal								
16	Bunk Ration (TMR)								
17	Camelina Meal								
18	Canola Meal								
19	Cereal Grains	x	x	x	x				
20	Cheese								
21	Citrus Pulp (dried)								
22	Corn (Shell)			x					
23	Corn Cobs								
24	Corn Germ								
25	Corn Gluten Meal								
26	Corn Oil								
27	Corn Silage				x				x
28	Corn Stalks				x				x
29	Corn Stover				x			x	x
30	Corn Syrup								
31	Cottonseed Meal	x	x						
32	Cottonseed Hulls								
33	Distillers Dried Grain			x	x				
34	Dried Fruit								
35	Dry Pet Food				x				
36	Dried Whey						x		
37	Dairy Products (Dry)						x		
38	Ear Corn								
39	Eggs						x		

Sheet1

	A	B	C	D	E	F	G	H	I
1	Method	AOAC 930.15	AOAC 934.01	AOAC 935.29	AOAC 2001.12	AOAC 991.02	AOAC 925.04	AOAC 991.01	NFTA 2.1.4
2	Black - Feed Methods	Oven (Conv)	Oven (Vac)	& 945.15	Karl Fischer	Karl Fischer	Toluene	NIR	Oven (Conv)
3	Blue - Ingredient Methods	135C 2 hr	95-100C 5 hr	Oven (Conv)	Animal Feed	Semi-Moist	Distillation	Forage	105C 3 hr
4	red - no matrix/method match	Feeds	Feeds	103-104C 3 hr	Grain/Forage	Pet Food	Feeds		Dry Forage
40	Fat (Animal)								
41	Fat (Vegetable)								
42	Feather Meal								
43	Fish Meal	x	x						
44	Finished Feed (Complete)	x	x		x		x		
45	Flaxseed								
46	Flaxseed Hulls								
47	Flaxseed Meal	x	x						
48	Grain Screenings	x	x						
49	Glycerin								
50	Grass Hay				x		x	x	x
51	Grass Silage				x		x	x	x
52	Hominy								
53	Hulls								
54	Kelp Meal								
55	Lamb Meal								
56	Liquid Feed (molasses based)						x		
57	Meal and Bone Meal	x	x						
58	Meat								
59	Millet				x				
60	Milo				x				
61	Milk (liquid)								
62	Milk Replacer (Dry)				x		x		
63	Mixed Forage				x		x	x	x
64	Mixed Silage				x		x	x	x
65	Molasses (Dry)						x		
66	Molasses (Liquid)						x		
67	Nuts (Tree)								
68	Oat Grain			x	x				
69	Oat Groats				x				
70	Oat Hulls				x				
71	Oat Midds				x				
72	Oil								
73	Pasta								
74	Pea Seed								

Sheet1

	A	B	C	D	E	F	G	H	I
1	Method	AOAC 930.15	AOAC 934.01	AOAC 935.29	AOAC 2001.12	AOAC 991.02	AOAC 925.04	AOAC 991.01	NFTA 2.1.4
2	Black - Feed Methods	Oven (Conv)	Oven (Vac)	& 945.15	Karl Fischer	Karl Fischer	Toluene	NIR	Oven (Conv)
3	Blue - Ingredient Methods	135C 2 hr	95-100C 5 hr	Oven (Conv)	Animal Feed	Semi-Moist	Distillation	Forage	105C 3 hr
4	red - no matrix/method match	Feeds	Feeds	103-104C 3 hr	Grain/Forage	Pet Food	Feeds		Dry Forage
75	Peanuts (Raw)								
76	Peanut Meal	x	x						
77	Peanut Skins								
78	Poultry Meal								
79	Rice Bran								
80	Rice Hulls								
81	Rice Grain			x	x				
82	Rye Grain			x	x				
83	Semi-Moist Pet Food/Treats					x			
84	Soft-Moist Pet Food/Treats					x			
85	Sorghum Grain			x	x				
86	Soybeans (Whole)				x				
87	Soybean Meal	x	x						
88	Soybean Hulls								
89	Sudan Hay				x		x	x	x
90	Sudan Silage				x		x	x	x
91	Suet								
92	Sugar								
93	Sunflower Seed								
94	Sunflower Meal	x	x						
95	Sunflower Hulls								
96	Syrup								
97	Tomato Pulp								
98	Urea Containing Feeds				x				
99	Wet Distillers Grain			x					
100	Wet Pet Food					x			
101	Wheat Grain	x	x	x	x		x		
102	Wheat Hulls				x		x		
103	Wheat Midds				x		x		
104	Whey (Dried)						x		

Sheet1

	J	K	L	M	N	O	P	Q	R	S
1	NFTA 2.2.1.1	NFTA 2.2.1.2	AOAC 969.35	AOAC 966.20	AOAC 925.45	AOAC 977.21	AOAC 945.32B	AOAC 925.09	AOAC950.46B	AOAC 985.14
2	Oven (Conv)	Microwave	Oven (Vac)	Karl Fischer	Oven (Vac)	Oven (Vac)	Oven (conv)	Oven (vac)	Oven (Conv)	Microwave
3	55C overnight	Oven	60-70C 2-18 hr	Molasses	60-70C 2-18 hr	70-100C 5 hr	55-60C overnight	98-100C 5 hr	102 or 125C	Meat Poultry
4	Wet Forage	Wet Forage	Molasses		Sugars/Syrups	Corn Syrup	wet brew grains	cereal flour	18 or 4 hr	
5									Meat	
6										
7										
8	x	x								
9	x	x								
10										
11								x		
12										
13										
14										
15										
16										
17										
18										
19								x		
20										
21										
22										
23										
24										
25								x		
26										
27	x	x								
28	x	x								
29	x	x								
30					x	x				
31										
32										
33								x		
34										
35										
36										
37										
38										
39										

Sheet1

	J	K	L	M	N	O	P	Q	R	S
1	NFTA 2.2.1.1	NFTA 2.2.1.2	AOAC 969.35	AOAC 966.20	AOAC 925.45	AOAC 977.21	AOAC 945.32B	AOAC 925.09	AOAC950.46B	AOAC 985.14
2	Oven (Conv)	Microwave	Oven (Vac)	Karl Fischer	Oven (Vac)	Oven (Vac)	Oven (conv)	Oven (vac)	Oven (Conv)	Microwave
3	55C overnight	Oven	60-70C 2-18 hr	Molasses	60-70C 2-18 hr	70-100C 5 hr	55-60C overnight	98-100C 5 hr	102 or 125C	Meat Poultry
4	Wet Forage	Wet Forage	Molasses		Sugars/Syrups	Corn Syrup	wet brew grains	cereal flour	18 or 4 hr	
40										
41										
42										
43										
44										
45										
46										
47										
48								x		
49										
50	x	x								
51	x	x								
52										
53										
54										
55									x	x
56			x	x						
57										
58									x	x
59								x		
60								x		
61										
62										
63	x	x								
64	x	x								
65			x	x						
66			x	x						
67										
68								x		
69								x		
70								x		
71								x		
72										
73								x		
74										

Sheet1

	J	K	L	M	N	O	P	Q	R	S
1	NFTA 2.2.1.1	NFTA 2.2.1.2	AOAC 969.35	AOAC 966.20	AOAC 925.45	AOAC 977.21	AOAC 945.32B	AOAC 925.09	AOAC950.46B	AOAC 985.14
2	Oven (Conv)	Microwave	Oven (Vac)	Karl Fischer	Oven (Vac)	Oven (Vac)	Oven (conv)	Oven (vac)	Oven (Conv)	Microwave
3	55C overnight	Oven	60-70C 2-18 hr	Molasses	60-70C 2-18 hr	70-100C 5 hr	55-60C overnight	98-100C 5 hr	102 or 125C	Meat Poultry
4	Wet Forage	Wet Forage	Molasses		Sugars/Syrups	Corn Syrup	wet brew grains	cereal flour	18 or 4 hr	
75										
76										
77										
78										x
79								x		
80								x		
81								x		
82								x		
83										
84										
85								x		
86										
87										
88										
89	x	x								
90	x	x								
91										
92					x					
93										
94										
95										
96					x	x				
97										
98										
99							x			
100										
101								x		
102								x		
103								x		
104										

Sheet1

	T	U	V	W	X	Y	Z	AA	AB	AC
1	AOAC 952.08	AOAC 927.05	AOAC 990.20	AOAC 926.08	AOAC 925.30	AOCS Ba2a-38	AOCS Ac2-41	AOCS Ai2-75	AOCS Af2-54	AOCS Ab2-49
2	Oven (Conv)	Oven (vac)	Oven (Conv)	Oven (vac)	Oven (Vac)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)
3	100C 1 hr	100C 5 hr	100C 4 hr	100C 4 hr	98-100C 5 hr	130C 2 hr	130C 3 hr	130C 3 hr	130C 3 hr	130C 3 hr
4	Seafood	milk powder	Liquid Milk	cheese	Eggs	Oilseed Meal	Soybeans	Sunflowers	Flaxseed	Peanuts
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20					x					
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36		x								
37		x								
38										
39						x				

Sheet1

	T	U	V	W	X	Y	Z	AA	AB	AC
1	AOAC 952.08	AOAC 927.05	AOAC 990.20	AOAC 926.08	AOAC 925.30	AOCS Ba2a-38	AOCS Ac2-41	AOCS Ai2-75	AOCS Af2-54	AOCS Ab2-49
2	Oven (Conv)	Oven (vac)	Oven (Conv)	Oven (vac)	Oven (Vac)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)
3	100C 1 hr	100C 5 hr	100C 4 hr	100C 4 hr	98-100C 5 hr	130C 2 hr	130C 3 hr	130C 3 hr	130C 3 hr	130C 3 hr
4	Seafood	milk powder	Liquid Milk	cheese	Eggs	Oilseed Meal	Soybeans	Sunflowers	Flaxseed	Peanuts
40										
41										
42										
43	x									
44										
45									x	
46						x				
47						x				
48										
49										
50										
51										
52										
53										
54										
55										
56										
57										
58										
59										
60										
61			x							
62		x								
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74										

Sheet1

	T	U	V	W	X	Y	Z	AA	AB	AC
1	AOAC 952.08	AOAC 927.05	AOAC 990.20	AOAC 926.08	AOAC 925.30	AOCS Ba2a-38	AOCS Ac2-41	AOCS Ai2-75	AOCS Af2-54	AOCS Ab2-49
2	Oven (Conv)	Oven (vac)	Oven (Conv)	Oven (vac)	Oven (Vac)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)	Oven (Conv)
3	100C 1 hr	100C 5 hr	100C 4 hr	100C 4 hr	98-100C 5 hr	130C 2 hr	130C 3 hr	130C 3 hr	130C 3 hr	130C 3 hr
4	Seafood	milk powder	Liquid Milk	cheese	Eggs	Oilseed Meal	Soybeans	Sunflowers	Flaxseed	Peanuts
75										x
76						x				
77										
78										
79										
80										
81										
82										
83										
84										
85										
86							x			
87						x				
88						x				
89										
90										
91										
92										
93								x		
94						x				
95						x				
96										
97										
98										
99										
100										
101										
102										
103										
104		x								

	AD	AE	AF	AG	AH
1	AOAC 925.40	AOCS Ca2d-2S	AOCS Ca2e-84	AOCS Ea8-58	AOAC 934.06
2	Oven (Vac)	AOAC 923.12	Karl Fischer	Karl Fischer	Oven (Vac)
3	95-100C 5 hr	Oven (Vac)	Fats & Oils	Glycerin	70C 6 hr
4	Nuts	20-25C 1 hr			Dried Fruit
5		Fats & Oils			
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26		x	x		
27					
28					
29					
30					
31					
32					
33					
34					x
35					
36					
37					
38					
39					

	AD	AE	AF	AG	AH
1	AOAC 925.40	AOCS Ca2d-2S	AOCS Ca2e-84	AOCS Ea8-58	AOAC 934.06
2	Oven (Vac)	AOAC 923.12	Karl Fischer	Karl Fischer	Oven (Vac)
3	95-100C 5 hr	Oven (Vac)	Fats & Oils	Glycerin	70C 6 hr
4	Nuts	20-25C 1 hr			Dried Fruit
40		x	x		
41		x	x		
42					
43					
44					
45					
46					
47					
48					
49				x	
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					
65					
66					
67	x				
68					
69					
70					
71					
72		x	x		
73					
74					

	AD	AE	AF	AG	AH
1	AOAC 925.40	AOCS Ca2d-2S	AOCS Ca2e-84	AOCS Ea8-58	AOAC 934.06
2	Oven (Vac)	AOAC 923.12	Karl Fischer	Karl Fischer	Oven (Vac)
3	95-100C 5 hr	Oven (Vac)	Fats & Oils	Glycerin	70C 6 hr
4	Nuts	20-25C 1 hr			Dried Fruit
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91		x	x		
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					
102					
103					
104					