



LabDiet®

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2009

LabDiet®

TECHNICAL UPDATE

5002 Certified Rodent Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/18/09	7700	<10	<10	<3	<3	1600	9300	Negative
07/08/09	3100	<10	10	<3	<3	3100	>1100	Negative
11/04/09	1200	<10	<10	<3	<3	220	430	Negative

* Estimated Count

TAL

5007 Certified Canine Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/06/09	290	<10	<10	<3	<3	<10	<3	Negative
07/17/09	110*	<10	<10	<3	<3	<10	<3	Negative
11/04/09	490	<10	50	3.6	<3	<10	<3	Negative

* Estimated Count

TAL

5026 Certified Guinea Pig Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/17/09	400000	<10	20	3.6	<3	250000	110000	Negative
07/29/09	7900	<10	80	11	<3	5500	1100	Negative
10/28/09	5100	<10	20	<3	<3	1000	1100	Negative

* Estimated Count

TAL

5048 Certified Primate Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/16/09	160*	<10	<10	<3	<3	90	21	Negative
08/10/09	80*	<10	10	3.6	<3	10	3.6	Negative
11/17/09	<10	<10	<10	<3	<3	<10	14	Negative

* Estimated Count

TAL

5322 Certified Rabbit Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella per 25g
03/17/09	180000	<10	310	<3	<3	99000	46000	Negative
07/29/09	4800	<10	100	3.6	<3	1700	1100	Negative
11/03/09	12000	<10	10	<3	<3	5600	>1100	Negative

* Estimated Count

TAL

5325 Certified High Fiber Rabbit Diet
2009 MICROBIOLOGY REPORT

Date Manufactured	Aerobic Plate (cfu/g)	Yeast (cfu/g)	Mold (cfu/g)	Coliforms (MPN/g)	E.coli (MPN/g)	Mesophilic Aerobic Spores (cfu/g)	Mesophilic Anaerobic Spores (MPN/g)	Salmonella Per 25g
03/24/09	160000	10	190	3.6	<3	120000	24000	Negative
07/30/09	7000	<10	60	3.6	<3	1300	1100	Negative
11/10/09	16000	<10	<10	3.6	<3	3300	4600	Negative

* Estimated Count

TAL

**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET**

Nutrients	Analyzed Values		Standard Deviation
	Calculated Value	-----Average-----	
Moisture, %	10.0	9.6	0.25
Protein, %	20.1	20.9	0.27
Arginine, %	1.13	1.29	0.04
Cystine, %	0.27	0.32	0.01
Glycine, %	0.86	1.03	0.03
Histidine, %	0.49	0.50	0.02
Isoleucine, %	1.03	0.86	0.03
Leucine, %	1.58	1.71	0.08
Lysine, %	1.18	1.21	0.03
Methionine, %	0.43	0.45	0.02
Phenylalanine, %	0.88	0.97	0.04
Tyrosine, %	0.59	0.65	0.02
Threonine, %	0.78	0.83	0.03
Tryptophan, %	0.24	0.23	0.02
Valine, %	1.05	1.13	0.09
Serine, %	1.01	1.00	0.03
Aspartic Acid, %	2.19	2.09	0.06
Glutamic Acid, %	4.20	3.82	0.11
Alanine, %	1.24	1.13	0.04
Proline, %	1.47	1.37	0.02
Fat (ether extract), %	4.5	5.1	0.06
Fat (acid hydrolysis), %	5.1	5.8	0.22
Crude Fiber, %	4.6	4.5	0.42
Minerals			
Ash, %	5.8	6.6	1.0
Calcium, %	0.80	0.90	0.09
Phosphorus, %	0.60	0.66	0.05
Potassium, %	0.86	1.00	0.06
Magnesium, %	0.21	0.20	0.01
Sodium, %	0.30	0.26	0.02
Chlorine, %	0.47	0.53	0.03
Iron, ppm	210	223	21
Zinc, ppm	76	79	3.6
Manganese, ppm	75	76	3.6
Copper, ppm	11	12	1.0
Cobalt, ppm	0.60	<1.00	0.00
Iodine, ppm	0.77	1.11	0.27
Chromium, ppm	2.0	1.3	0.24
Selenium, ppm	0.25	0.39	0.04
Fluorine, ppm	13	8.9	0.59

SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET
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Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	18	5.59
Riboflavin, ppm	8.0	8.5	0.47
Niacin, ppm	95	94	9.6
Pantothenic Acid, ppm	17	17	0.87
Choline Chloride, ppm	1800	2284	192
Folic Acid, ppm	4.0	3.1	0.29
Pyridoxine, ppm	6.0	9.4	1.71
Biotin, pm	0.13	0.33	0.02
B-12, mcg/kg	20	42	6.4
Vitamin A, IU/g	18	18	2.4
Carotene, ppm	5.6	0.83	0.39
Vitamin D-3, IU/g	2.2	2.8	0.58
Vitamin E, IU/kg	66	66	6.4

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**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5007 - CERTIFIED CANINE DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	8.4	0.83
Protein, %	25.5	26.3	0.27
Arginine, %	1.46	1.57	0.04
Cystine, %	0.37	0.37	0.02
Glycine, %	1.85	1.82	0.06
Histidine, %	0.55	0.65	0.03
Isoleucine, %	1.02	0.86	0.02
Leucine, %	2.10	2.43	0.07
Lysine, %	1.10	1.32	0.04
Methionine, %	0.44	0.42	0.01
Phenylalanine, %	1.09	1.21	0.03
Tyrosine, %	0.74	0.80	0.02
Threonine, %	0.90	0.91	0.03
Tryptophan, %	0.25	0.24	0.02
Valine, %	1.15	1.37	0.11
Serine, %	1.23	1.20	0.04
Aspartic Acid, %	2.49	2.29	0.06
Glutamic Acid, %	4.90	4.38	0.10
Alanine, %	1.70	1.73	0.03
Proline, %	2.1	1.92	0.05
Fat (ether extract), %	8.5	6.4	0.7
Fat (acid hydrolysis), %	9.5	10.3	1.1
Crude Fiber, %	2.8	2.8	0.22
Minerals			
Ash, %	7.1	7.0	1.15
Calcium, %	1.65	1.83	0.14
Phosphorus, %	1.00	1.11	0.09
Potassium, %	0.71	0.70	0.04
Magnesium, %	0.16	0.18	0.02
Sodium, %	0.42	0.41	0.08
Chlorine, %	0.43	0.54	0.04
Iron, ppm	370	287	39
Zinc, ppm	140	161	9.5
Manganese, ppm	55	719	31
Copper, ppm	13	15	3.1
Cobalt, ppm	0.50	<1.00	0.00
Iodine, ppm	1.7	1.7	0.59
Chromium, ppm	2.3	1.5	1.64
Selenium, ppm	0.28	0.37	0.05
Fluorine, ppm	12	14	1.2

SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5007 - CERTIFIED CANINE DIET
Page 2

Nutrients	Analyzed Values		Standard Deviation
	Calculated Value	-----Average-----	
Vitamins			
Thiamin Hydrochloride, ppm	9.8	9.6	1.34
Riboflavin, ppm	4.5	6.7	0.50
Niacin, ppm	77	95	3.2
Pantothenic Acid, ppm	20	27	7.8
Choline Chloride, ppm	2000	2303	60
Folic Acid, ppm	2.8	3.0	0.30
Pyridoxine, ppm	13	14	1.9
Biotin, pm	0.20	0.22	0.02
B-12, mcg/kg	27	42	6.4
Vitamin A, IU/g	40	26	5.5
Carotene, ppm	2.0	0.51	0.14
Vitamin D-3, IU/g	4.4	3.7	1.1
Vitamin E, IU/kg	44	16	18

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**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.4	0.41
Protein, %	18.5	20.0	0.48
Arginine, %	1.08	1.18	0.02
Cystine, %	0.28	0.25	0.09
Glycine, %	0.89	0.92	0.01
Histidine, %	0.45	0.45	0.01
Isoleucine, %	1.07	0.80	0.01
Leucine, %	1.52	1.49	0.03
Lysine, %	1.00	1.08	0.03
Methionine, %	0.40	0.32	0.10
Phenylalanine, %	0.91	0.92	0.01
Tyrosine, %	0.58	0.59	0.01
Threonine, %	0.73	0.76	0.01
Tryptophan, %	0.25	0.24	0.00
Valine, %	0.97	1.02	0.08
Serine, %	1.01	0.95	0.02
Aspartic Acid, %	2.37	2.20	0.01
Glutamic Acid, %	3.52	3.17	0.09
Alanine, %	1.00	0.94	0.01
Proline, %	1.30	1.18	0.04
Fat (ether extract), %	4.5	4.9	0.15
Fat (acid hydrolysis), %	5.5	5.1	0.00
Crude Fiber, %	12.5	14.0	0.38
Minerals			
Ash, %	8.5	7.9	0.25
Calcium, %	1.10	1.11	0.11
Phosphorus, %	0.60	0.66	0.07
Potassium, %	1.25	1.50	0.20
Magnesium, %	0.35	0.34	0.05
Sodium, %	0.35	0.40	0.05
Chlorine, %	0.60	0.75	0.07
Iron, ppm	340	449	89
Zinc, ppm	70	88	26
Manganese, ppm	76	88	14.8
Copper, ppm	12	14	2.9
Cobalt, ppm	3.0	0.91	0.79
Iodine, ppm	1.00	0.29	0.26
Chromium, ppm	1.9	2.5	0.52
Selenium, ppm	0.24	0.33	0.04
Fluorine, ppm	22	21	0.60

SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	8.5	8.7	2.1
Riboflavin, ppm	6.0	7.8	0.41
Niacin, ppm	65	77	21
Pantothenic Acid, ppm	19	22	2.3
Choline Chloride, ppm	1850	2049	281
Folic Acid, ppm	3.3	4.3	0.18
Pyridoxine, ppm	4.0	7.8	1.4
Biotin, pm	0.30	0.31	0.02
B-12, mcg/kg	13	19	8.5
Vitamin A, IU/g	30	31	6.1
Carotene, ppm	36	9.3	5.0
Vitamin D-3, IU/g	3.4	3.7	0.69
Vitamin E, IU/kg	50	53	12
Ascorbic Acid, mg/g	1.00	0.65	0.13

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**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	9.8	0.60
Protein, %	25.0	26.4	0.26
Arginine, %	1.35	1.49	0.08
Cystine, %	0.40	0.42	0.02
Glycine, %	1.04	1.05	0.05
Histidine, %	0.60	0.59	0.03
Isoleucine, %	1.30	1.04	0.04
Leucine, %	2.40	2.48	0.12
Lysine, %	1.18	1.21	0.06
Methionine, %	0.48	0.47	0.01
Phenylalanine, %	1.30	1.28	0.07
Tyrosine, %	0.79	0.91	0.05
Threonine, %	0.90	0.96	0.05
Tryptophan, %	0.26	0.27	0.02
Valine, %	1.30	1.31	0.13
Serine, %	1.38	1.26	0.05
Aspartic Acid, %	2.67	2.40	0.14
Glutamic Acid, %	5.68	5.01	0.17
Alanine, %	1.51	1.43	0.06
Proline, %	1.96	1.77	0.06
Fat (ether extract), %	4.7	3.0	0.37
Fat (acid hydrolysis), %	5.6	5.5	0.53
Crude Fiber, %	4.6	4.4	0.27
Minerals			
Ash, %	5.6	6.6	0.23
Calcium, %	1.00	1.21	0.13
Phosphorus, %	0.60	0.76	0.09
Potassium, %	0.90	0.97	0.06
Magnesium, %	0.22	0.19	0.01
Sodium, %	0.25	0.24	0.06
Chlorine, %	0.42	0.37	0.07
Iron, ppm	430	521	4.5
Zinc, ppm	157	152	29
Manganese, ppm	148	145	25
Copper, ppm	19	21	3.5
Cobalt, ppm	0.76	<1.00	0.00
Iodine, ppm	1.22	1.56	0.56
Chromium, ppm	2.0	1.8	0.31
Selenium, ppm	0.21	0.35	0.04
Fluorine, ppm	15	20	1.5

SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	17	5.4
Riboflavin, ppm	8.5	11	2.5
Niacin, ppm	103	125	31
Pantothenic Acid, ppm	50	69	15
Choline Chloride, ppm	1800	2248	188
Folic Acid, ppm	10	12	3.1
Pyridoxine, ppm	12	16	2.2
Biotin, pm	0.17	0.23	0.02
B-12, mcg/kg	46	60	28
Vitamin A, IU/g	35	40	1.4
Carotene, ppm	2.5	1.2	0.24
Vitamin D-3, IU/g	6.6	6.6	1.3
Vitamin E, IU/kg	55	95	3.5
Ascorbic Acid, mg/g	0.75	0.86	0.09

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**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.5	0.17
Protein, %	16.2	17.1	0.37
Arginine, %	0.84	0.95	0.02
Cystine, %	0.25	0.26	0.01
Glycine, %	0.72	0.81	0.01
Histidine, %	0.40	0.38	0.01
Isoleucine, %	0.87	0.67	0.01
Leucine, %	1.30	1.33	0.05
Lysine, %	0.78	0.87	0.04
Methionine, %	0.35	0.33	0.02
Phenylalanine, %	0.80	0.79	0.02
Tyrosine, %	0.50	0.49	0.02
Threonine, %	0.60	0.65	0.01
Tryptophan, %	0.20	0.21	0.02
Valine, %	0.80	0.90	0.07
Serine, %	0.86	0.81	0.03
Aspartic Acid, %	2.03	1.82	0.09
Glutamic Acid, %	3.00	2.63	0.13
Alanine, %	0.90	0.85	0.02
Proline, %	1.18	1.04	0.04
Fat (ether extract), %	3.0	3.4	0.12
Fat (acid hydrolysis), %	3.9	3.8	0.00
Crude Fiber, %	14.8	14.9	0.99
Minerals			
Ash, %	7.3	7.0	0.33
Calcium, %	0.95	1.03	0.09
Phosphorus, %	0.50	0.60	0.05
Potassium, %	1.15	1.33	0.14
Magnesium, %	0.25	0.25	0.03
Sodium, %	0.30	0.30	0.07
Chlorine, %	0.67	0.65	0.05
Iron, ppm	350	419	64
Zinc, ppm	106	115	31
Manganese, ppm	107	116	23
Copper, ppm	17	18	3.9
Cobalt, ppm	0.50	<1.00	0.00
Iodine, ppm	1.10	0.91	0.81
Chromium, ppm	1.50	1.8	0.23
Selenium, ppm	0.24	0.31	0.05
Fluorine, ppm	15	16	2.8

SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	3.5	3.7	0.49
Riboflavin, ppm	5.0	7.8	0.76
Niacin, ppm	48	69	9.8
Pantothenic Acid, ppm	19	20	1.1
Choline Chloride, ppm	1600	1804	104
Folic Acid, ppm	8.4	7.9	0.32
Pyridoxine, ppm	4.5	8.1	1.1
Biotin, pm	0.20	0.27	0.03
B-12, mcg/kg	6.6	14	6.8
Vitamin A, IU/g	20	29	8.2
Carotene, ppm	28	12	8.8
Vitamin D-3, IU/g	1.1	2.0	0.11
Vitamin E, IU/kg	44	47	11

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**SUMMARY OF 2009 NUTRITIONAL ANALYSES
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.0	0.50
Protein, %	14.5	15.4	0.22
Arginine, %	0.68	0.72	0.03
Cystine, %	0.20	0.21	0.01
Glycine, %	0.70	0.76	0.02
Histidine, %	0.32	0.31	0.01
Isoleucine, %	0.79	0.56	0.01
Leucine, %	1.06	1.04	0.03
Lysine, %	0.66	0.70	0.03
Methionine, %	0.30	0.31	0.03
Phenylalanine, %	0.65	0.64	0.02
Tyrosine, %	0.42	0.41	0.01
Threonine, %	0.56	0.56	0.01
Tryptophan, %	0.19	0.19	0.01
Valine, %	0.68	0.79	0.08
Serine, %	0.71	0.67	0.03
Aspartic Acid, %	1.86	1.67	0.10
Glutamic Acid, %	2.36	1.85	0.11
Alanine, %	0.75	0.73	0.01
Proline, %	1.09	0.91	0.06
Fat (ether extract), %	2.0	2.9	0.22
Fat (acid hydrolysis), %	2.7	3.5	0.00
Crude Fiber, %	21.1	21.2	1.04
Minerals			
Ash, %	8.9	7.7	0.27
Calcium, %	1.25	1.28	0.14
Phosphorus, %	0.50	0.61	0.07
Potassium, %	1.67	1.59	0.12
Magnesium, %	0.30	0.31	0.04
Sodium, %	0.25	0.26	0.04
Chlorine, %	0.70	0.71	0.03
Iron, ppm	430	459	60
Zinc, ppm	113	112	5.1
Manganese, ppm	128	128	1.9
Copper, ppm	17	21	8.6
Cobalt, ppm	0.46	<1.00	0.00
Iodine, ppm	1.18	0.47	0.44
Chromium, ppm	4.3	2.3	0.74
Selenium, ppm	0.26	0.35	0.06
Fluorine, ppm	21	18	2.2

**SUMMARY OF 2009 NUTRITIONAL ANALYSES
 PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

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Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	4.1	3.9	0.34
Riboflavin, ppm	8.6	9.7	1.3
Niacin, ppm	51	71	1.9
Pantothenic Acid, ppm	19	23	1.9
Choline Chloride, ppm	1600	1746	117
Folic Acid, ppm	7.0	7.7	0.35
Pyridoxine, ppm	4.5	9.9	0.93
Biotin, pm	0.30	0.35	0.05
B-12, mcg/kg	6.6	12	3.0
Vitamin A, IU/g	20	36	1.0
Carotene, ppm	31	16	9.0
Vitamin D-3, IU/g	1.1	2.5	0.55
Vitamin E, IU/kg	38	61	14

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2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5002 Certified Rodent Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹	1.0	0.00	0.02	1
Cadmium, ppm ¹	0.5	0.09	0.02	100
Lead, ppm	1.5	0.21	0.02	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.39	0.04	100
Aflatoxin, ppb²				
Aflatoxin, ppb ²	5	0.0	5.0	0
Chlorinated Hydrocarbons³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.02	0.03	43
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹ Level of detection for arsenic is <0.2 ppm; cadmium, 0.05 ppm; mercury, 0.05 ppm. Levels less than detected levels calculated as 0.

² Level of detection is 5.0 ppb; values less than 5.0 ppb calculated as 0.

³ Level of detection is 0.02 ppm; values less than 0.02 ppm calculated as 0. Level of detection for PCBs is 0.15 ppm; PCB values less than 0.15 ppm calculated as 0.

⁴ Level of detection is 0.02 ppm; values less than 0.02 ppm calculated as 0.

2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5007 Certified Canine Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ⁵	1.0	0.00	0.00	0
Cadmium, ppm ¹	0.5	0.03	0.04	47
Lead, ppm	1.5	0.33	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.37	0.05	100
Aflatoxin, ppb⁶				
	5.0	0.0	5.0	0
Chlorinated Hydrocarbons⁷				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates⁸				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.01	0.02	29
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

⁵ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

⁶ Level of detection is 5.0; values less than 5.0 calculated as 0.

⁷ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

⁸ Level of detection is 0.02; values less than 0.02 calculated as 0.

2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5026 Certified Guinea Pig Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ⁹	1.0	0.23	0.15	77
Cadmium, ppm ¹	0.5	0.15	0.02	100
Lead, ppm	1.5	0.31	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.33	0.04	100
Aflatoxin, ppb¹⁰				
Aflatoxin, ppb ¹⁰	5.0	0.0	5.0	0
Chlorinated Hydrocarbons¹¹				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates¹²				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.03	0.06	38
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

⁹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

¹⁰ Level of detection is 5.0; values less than 5.0 calculated as 0.

¹¹ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

¹² Level of detection is 0.02; values less than 0.02 calculated as 0.

2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5048 Certified Primate Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹³	1.0	0.00	0.03	1
Cadmium, ppm ¹	0.5	0.13	0.02	100
Lead, ppm	1.5	0.22	0.02	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.35	0.04	100
Aflatoxin, ppb¹⁴				
Aflatoxin, ppb ¹⁴	5.0	0.0	5.0	0
Chlorinated Hydrocarbons¹⁵				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates¹⁶				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.01	0.03	19
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹³ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

¹⁴ Level of detection is 5.0; values less than 5.0 calculated as 0.

¹⁵ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

¹⁶ Level of detection is 0.02; values less than 0.02 calculated as 0.

2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5322 Certified Rabbit Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ¹⁷	1.0	0.18	0.12	69
Cadmium, ppm ¹	0.5	0.14	0.02	100
Lead, ppm	1.5	0.33	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.31	0.05	100
Aflatoxin, ppb¹⁸				
Aflatoxin, ppb ¹⁸	5.0	0.0	5.0	0
Chlorinated Hydrocarbons¹⁹				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates²⁰				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.03	0.04	44
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

¹⁷ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

¹⁸ Level of detection is 5.0; values less than 5.0 calculated as 0.

¹⁹ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

²⁰ Level of detection is 0.02; values less than 0.02 calculated as 0.

2009 ANALYSES OF CERTIFIED LAB DIET® PRODUCTS
Product Name and No. 5325 Certified High Fiber Rabbit Diet

Analysis	Maximum Concentration Allowed	Mean	Standard Deviation	% > Level of Detection
Heavy Metals				
Arsenic, ppm ²¹	1.0	0.29	0.13	88
Cadmium, ppm ¹	0.5	0.18	0.03	100
Lead, ppm	1.5	0.33	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.35	0.06	100
Aflatoxin, ppb²²				
Aflatoxin, ppb ²²	5.0	0.0	5.0	0
Chlorinated Hydrocarbons²³				
Aldrin, ppm	0.03	0.0	0.0	0
BHC (Alpha), ppm	0.05	0.0	0.0	0
BHC (Beta), ppm	0.05	0.0	0.0	0
BHC (Delta), ppm	0.05	0.0	0.0	0
Chlordane, ppm	0.05	0.0	0.0	0
DDE, ppm	0.05	0.0	0.0	0
DDT Related Substances, ppm	0.15	0.0	0.0	0
Dieldrin, ppm	0.03	0.0	0.0	0
Endrin, ppm	0.03	0.0	0.0	0
HCB, ppm	0.05	0.0	0.0	0
Heptachlor, ppm	0.03	0.0	0.0	0
Heptachlor Epoxide, ppm	0.03	0.0	0.0	0
Lindane, ppm	0.05	0.0	0.0	0
Methoxychlor, ppm	0.50	0.0	0.0	0
Mirex, ppm	0.02	0.0	0.0	0
Thiodan, ppm	0.50	0.0	0.0	0
PCB, ppm	0.15	0.0	0.0	0
Organophosphates²⁴				
Diazinon, ppm	0.5	0.0	0.0	0
Disulfoton, ppm	0.5	0.0	0.0	0
Ethion, ppm	0.5	0.0	0.0	0
Malathion, ppm	0.5	0.03	0.03	52
Methyl Parathion, ppm	0.5	0.0	0.0	0
Parathion (Ethyl), ppm	0.5	0.0	0.0	0
Thimet, ppm	0.5	0.0	0.0	0
Trithion, ppm	0.5	0.0	0.0	0

TAL

²¹ Level of detection for arsenic is <0.2ppm, cadmium 0.05ppm, mercury 0.05ppm. Levels less than detected levels calculated as 0.

²² Level of detection is 5.0; values less than 5.0 calculated as 0.

²³ Level of detection is 0.02; values less than 0.02 calculated as 0. Level of detection for PCBs is 0.15; PCB values less than 0.15 calculated as 0.

²⁴ Level of detection is 0.02; values less than 0.02 calculated as 0.