



LabDiet®

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2008

LabDiet®

TECHNICAL UPDATE

5002 Certified Rodent Diet
2008 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
03/28/08	5600	<10	<10	<3	<3	5300	4300	Negative
07/11/08	3000	<10	<10	<3	<3	3500	1200	Negative
11/12/08	29000	<10	<10	3.6	<3	6600	2300	Negative

* Estimated Count

TAL

5007 Certified Canine Diet
2008 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
03/26/08	380	<10	<10	<3	<3	<10	15	Negative
07/07/08	10*	<10	<10	<3	<3	<10	3.6	Negative
11/04/08	470	<10	<10	<3	<3	<10	93	Negative

* Estimated Count

TAL

5026 Certified Guinea Pig Diet
2008 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
03/18/08	45000	<10	10	3.6	<3	12000	3800	Negative
07/27/08	28000	<10	450	<3	<3	8100	460000	Negative
11/25/08	140000	<10	30	27	<3	13000	21000	Negative

* Estimated Count

TAL

5048 Certified Primate Diet
2008 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
03/27/08	<10	<10	<10	<3	<3	<10	<3	Negative
07/16/08	10*	<10	<10	<3	<3	<10	<3	Negative
11/14/08	90*	<10	<10	3.6	<3	<10	3.6	Negative

* Estimated Count

TAL

5322 Certified Rabbit Diet
2008 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
03/12/08	30000	10	30	3.6	<3	6700	110000	Negative
07/06/08	100000	<10	30	9.2	<3	52000	>1100	Negative
11/20/08	47000	<10	80	29	<3	7600	24000	Negative

* Estimated Count

TAL

5325 Certified High Fiber Rabbit Diet
2008 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
03/25/09	27000	<10	<10	23	<3	5300	9300	Negative
07/27/08	26000	<10	30	<3	<3	60000	4300	Negative
11/21/08	87000	<10	30	<3	<3	60000	4300	Negative

* Estimated Count

TAL

**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET**

Nutrients	Analyzed Values		Standard Deviation
	Calculated Value	-----Average-----	
Moisture, %	10.0	10.0	0.29
Protein, %	20.1	21.0	0.23
Arginine, %	1.13	1.18	0.02
Cystine, %	0.27	0.32	0.01
Glycine, %	0.86	0.96	0.04
Histidine, %	0.49	0.46	0.02
Isoleucine, %	1.03	0.78	0.02
Leucine, %	1.58	1.60	0.08
Lysine, %	1.18	1.11	0.02
Methionine, %	0.43	0.43	0.01
Phenylalanine, %	0.88	0.90	0.04
Tyrosine, %	0.59	0.60	0.02
Threonine, %	0.78	0.76	0.02
Tryptophan, %	0.24	0.22	0.01
Valine, %	1.05	1.01	0.06
Serine, %	1.01	0.94	0.03
Aspartic Acid, %	2.19	1.92	0.05
Glutamic Acid, %	4.20	3.60	0.17
Alanine, %	1.24	1.07	0.05
Proline, %	1.47	1.24	0.09
Fat (ether extract), %	4.5	5.3	0.09
Fat (acid hydrolysis), %	5.1	6.0	0.26
Crude Fiber, %	4.6	4.5	0.252
Minerals			
Ash, %	5.8	5.6	0.11
Calcium, %	0.80	0.90	0.09
Phosphorus, %	0.60	0.66	0.07
Potassium, %	0.86	0.93	0.09
Magnesium, %	0.21	0.23	0.06
Sodium, %	0.30	0.33	0.02
Chlorine, %	0.47	0.54	0.07
Iron, ppm	210	215	62
Zinc, ppm	76	89	34
Manganese, ppm	75	83	20
Copper, ppm	11	11	4.5
Cobalt, ppm	0.60	<1.00	0.00
Iodine, ppm	0.77	1.22	0.56
Chromium, ppm	2.0	0.93	0.81
Selenium, ppm	0.25	0.38	0.05
Fluorine, ppm	13	7.5	0.71

SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5002 - CERTIFIED RODENT DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	15	1.47
Riboflavin, ppm	8.0	7.6	0.39
Niacin, ppm	95	94	7.5
Pantothenic Acid, ppm	17	16	1.5
Choline Chloride, ppm	1800	2231	62
Folic Acid, ppm	4.0	3.5	0.99
Pyridoxine, ppm	6.0	8.3	0.91
Biotin, pm	0.13	0.33	0.01
B-12, mcg/kg	20	49	16
Vitamin A, IU/g	18	15	3.7
Carotene, ppm	5.6	0.89	0.33
Vitamin D-3, IU/g	2.2	2.7	0.48
Vitamin E, IU/kg	66	71	3.1

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**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5007 - CERTIFIED CANINE DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	8.5	0.60
Protein, %	25.5	26.2	0.22
Arginine, %	1.46	1.50	0.04
Cystine, %	0.37	0.37	0.02
Glycine, %	1.85	1.85	0.06
Histidine, %	0.55	0.63	0.02
Isoleucine, %	1.02	0.83	0.03
Leucine, %	2.10	2.43	0.09
Lysine, %	1.10	1.28	0.03
Methionine, %	0.44	0.43	0.02
Phenylalanine, %	1.09	1.19	0.03
Tyrosine, %	0.74	0.77	0.04
Threonine, %	0.90	0.88	0.02
Tryptophan, %	0.25	0.22	0.00
Valine, %	1.15	1.29	0.05
Serine, %	1.23	1.18	0.04
Aspartic Acid, %	2.49	2.20	0.05
Glutamic Acid, %	4.90	4.33	0.11
Alanine, %	1.70	1.78	0.02
Proline, %	2.1	1.92	0.04
Fat (ether extract), %	8.5	6.5	0.4
Fat (acid hydrolysis), %	9.5	9.9	0.5
Crude Fiber, %	2.8	2.7	0.19
Minerals			
Ash, %	7.1	7.2	0.42
Calcium, %	1.65	1.89	0.16
Phosphorus, %	1.00	1.11	0.13
Potassium, %	0.71	0.50	0.11
Magnesium, %	0.16	0.19	0.05
Sodium, %	0.42	0.44	0.03
Chlorine, %	0.43	0.57	0.03
Iron, ppm	370	294	61
Zinc, ppm	140	177	35
Manganese, ppm	55	71	11
Copper, ppm	13	13	2.3
Cobalt, ppm	0.50	<1.00	0.00
Iodine, ppm	1.7	1.4	0.38
Chromium, ppm	2.3	0.94	0.83
Selenium, ppm	0.28	0.37	0.06
Fluorine, ppm	12	16	2.9

**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5007 - CERTIFIED CANINE DIET**

Page 2

Nutrients	Analyzed Values		Standard Deviation
	Calculated Value	-----Average-----	
Vitamins			
Thiamin Hydrochloride, ppm	9.8	8.2	0.73
Riboflavin, ppm	4.5	5.7	0.86
Niacin, ppm	77	99	3.6
Pantothenic Acid, ppm	20	22	5.4
Choline Chloride, ppm	2000	2289	65
Folic Acid, ppm	2.8	3.0	0.71
Pyridoxine, ppm	13	14	0.76
Biotin, pm	0.20	0.20	0.01
B-12, mcg/kg	27	36	4.6
Vitamin A, IU/g	40	25	5.3
Carotene, ppm	2.0	0.70	0.36
Vitamin D-3, IU/g	4.4	3.1	0.45
Vitamin E, IU/kg	44	5.3	4.8

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**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	11.0	0.67
Protein, %	18.5	19.6	0.44
Arginine, %	1.08	1.17	0.03
Cystine, %	0.28	0.30	0.01
Glycine, %	0.89	0.91	0.02
Histidine, %	0.45	0.44	0.01
Isoleucine, %	1.07	0.79	0.03
Leucine, %	1.52	1.50	0.04
Lysine, %	1.00	1.08	0.04
Methionine, %	0.40	0.38	0.03
Phenylalanine, %	0.91	0.92	0.03
Tyrosine, %	0.58	0.59	0.01
Threonine, %	0.73	0.75	0.02
Tryptophan, %	0.25	0.24	0.01
Valine, %	0.97	0.98	0.02
Serine, %	1.01	0.96	0.03
Aspartic Acid, %	2.37	2.21	0.06
Glutamic Acid, %	3.52	3.16	0.06
Alanine, %	1.00	0.94	0.02
Proline, %	1.30	1.15	0.05
Fat (ether extract), %	4.5	4.8	0.17
Fat (acid hydrolysis), %	5.5	5.1	0.00
Crude Fiber, %	12.5	14.1	0.84
Minerals			
Ash, %	8.5	7.9	0.39
Calcium, %	1.10	1.22	0.13
Phosphorus, %	0.60	0.74	0.11
Potassium, %	1.25	1.53	0.17
Magnesium, %	0.35	0.36	0.06
Sodium, %	0.35	0.40	0.04
Chlorine, %	0.60	0.75	0.08
Iron, ppm	340	460	63
Zinc, ppm	70	79	16
Manganese, ppm	76	87	14.8
Copper, ppm	12	14	4.3
Cobalt, ppm	3.0	1.2	1.2
Iodine, ppm	1.00	0.69	0.81
Chromium, ppm	1.9	2.8	1.1
Selenium, ppm	0.24	0.32	0.04
Fluorine, ppm	22	22	3.2

SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5026 - CERTIFIED GUINEA PIG DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	8.5	6.4	1.1
Riboflavin, ppm	6.0	7.9	0.71
Niacin, ppm	65	89	9.3
Pantothenic Acid, ppm	19	23	3.4
Choline Chloride, ppm	1850	2007	147
Folic Acid, ppm	3.3	4.5	0.51
Pyridoxine, ppm	4.0	7.9	1.3
Biotin, pm	0.30	0.34	0.03
B-12, mcg/kg	13	21	1.5
Vitamin A, IU/g	30	22	6.3
Carotene, ppm	36	7.8	1.9
Vitamin D-3, IU/g	3.4	3.2	0.20
Vitamin E, IU/kg	50	55	9.2
Ascorbic Acid, mg/g	1.00	0.54	0.07

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**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	8.9	0.43
Protein, %	25.0	26.3	0.24
Arginine, %	1.35	1.55	0.07
Cystine, %	0.40	0.44	0.01
Glycine, %	1.04	1.07	0.02
Histidine, %	0.60	0.59	0.01
Isoleucine, %	1.30	1.05	0.02
Leucine, %	2.40	2.53	0.08
Lysine, %	1.18	1.25	0.04
Methionine, %	0.48	0.50	0.03
Phenylalanine, %	1.30	1.30	0.03
Tyrosine, %	0.79	0.93	0.02
Threonine, %	0.90	0.96	0.01
Tryptophan, %	0.26	0.27	0.01
Valine, %	1.30	1.28	0.07
Serine, %	1.38	1.30	0.02
Aspartic Acid, %	2.67	2.43	0.03
Glutamic Acid, %	5.68	5.16	0.15
Alanine, %	1.51	1.46	0.04
Proline, %	1.96	1.76	0.07
Fat (ether extract), %	4.7	3.2	0.39
Fat (acid hydrolysis), %	5.6	5.8	0.51
Crude Fiber, %	4.6	4.4	0.26
Minerals			
Ash, %	5.6	6.3	0.12
Calcium, %	1.00	1.27	0.16
Phosphorus, %	0.60	0.81	0.13
Potassium, %	0.90	0.84	0.11
Magnesium, %	0.22	0.22	0.06
Sodium, %	0.25	0.24	0.05
Chlorine, %	0.42	0.34	0.02
Iron, ppm	430	575	231
Zinc, ppm	157	164	71
Manganese, ppm	148	137	55
Copper, ppm	19	21	9.3
Cobalt, ppm	0.76	<1.00	0.00
Iodine, ppm	1.22	1.77	0.49
Chromium, ppm	2.0	1.7	0.25
Selenium, ppm	0.21	0.33	0.06
Fluorine, ppm	15	20	3.9

SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5048 - CERTIFIED PRIMATE DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	16	15	1.0
Riboflavin, ppm	8.5	9.1	0.64
Niacin, ppm	103	149	51
Pantothenic Acid, ppm	50	54	3.6
Choline Chloride, ppm	1800	2185	66
Folic Acid, ppm	10	10	1.5
Pyridoxine, ppm	12	15	1.0
Biotin, pm	0.17	0.24	0.01
B-12, mcg/kg	46	47	4.9
Vitamin A, IU/g	35	36	1.6
Carotene, ppm	2.5	1.3	0.69
Vitamin D-3, IU/g	6.6	5.9	0.58
Vitamin E, IU/kg	55	93	5.9
Ascorbic Acid, mg/g	0.75	0.87	0.11

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**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	11.3	1.1
Protein, %	16.2	16.9	0.21
Arginine, %	0.84	0.94	0.06
Cystine, %	0.25	0.27	0.01
Glycine, %	0.72	0.81	0.01
Histidine, %	0.40	0.37	0.01
Isoleucine, %	0.87	0.65	0.01
Leucine, %	1.30	1.29	0.04
Lysine, %	0.78	0.89	0.00
Methionine, %	0.35	0.35	0.01
Phenylalanine, %	0.80	0.77	0.02
Tyrosine, %	0.50	0.49	0.02
Threonine, %	0.60	0.64	0.01
Tryptophan, %	0.20	0.20	0.01
Valine, %	0.80	0.84	0.02
Serine, %	0.86	0.81	0.01
Aspartic Acid, %	2.03	1.85	0.02
Glutamic Acid, %	3.00	2.59	0.04
Alanine, %	0.90	0.84	0.02
Proline, %	1.18	1.02	0.05
Fat (ether extract), %	3.0	3.3	0.17
Fat (acid hydrolysis), %	3.9	3.9	0.00
Crude Fiber, %	14.8	15.1	0.75
Minerals			
Ash, %	7.3	6.8	0.46
Calcium, %	0.95	1.08	0.14
Phosphorus, %	0.50	0.63	0.11
Potassium, %	1.15	1.37	0.13
Magnesium, %	0.25	0.26	0.04
Sodium, %	0.30	0.32	0.03
Chlorine, %	0.67	0.65	0.05
Iron, ppm	350	457	236
Zinc, ppm	106	122	31
Manganese, ppm	107	125	24
Copper, ppm	17	21	6.0
Cobalt, ppm	0.50	<1.00	0.00
Iodine, ppm	1.10	0.75	0.22
Chromium, ppm	1.50	2.0	0.16
Selenium, ppm	0.24	0.31	0.03
Fluorine, ppm	15	19	2.5

SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5322 - CERTIFIED RABBIT DIET
Page 2

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Vitamins			
Thiamin Hydrochloride, ppm	3.5	3.8	0.31
Riboflavin, ppm	5.0	6.6	1.1
Niacin, ppm	48	63	4.7
Pantothenic Acid, ppm	19	20	2.7
Choline Chloride, ppm	1600	1752	16
Folic Acid, ppm	8.4	6.8	1.2
Pyridoxine, ppm	4.5	7.9	0.54
Biotin, pm	0.20	0.31	0.02
B-12, mcg/kg	6.6	17	8.5
Vitamin A, IU/g	20	19	3.6
Carotene, ppm	28	6.9	1.4
Vitamin D-3, IU/g	1.1	1.6	0.15
Vitamin E, IU/kg	44	46	5.5

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**SUMMARY OF 2008 NUTRITIONAL ANALYSES
PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.1	0.98
Protein, %	14.5	15.2	0.27
Arginine, %	0.68	0.68	0.02
Cystine, %	0.20	0.21	0.01
Glycine, %	0.70	0.76	0.02
Histidine, %	0.32	0.30	0.00
Isoleucine, %	0.79	0.54	0.02
Leucine, %	1.06	1.02	0.03
Lysine, %	0.66	0.70	0.06
Methionine, %	0.30	0.29	0.03
Phenylalanine, %	0.65	0.63	0.02
Tyrosine, %	0.42	0.40	0.02
Threonine, %	0.56	0.56	0.02
Tryptophan, %	0.19	0.18	0.01
Valine, %	0.68	0.74	0.01
Serine, %	0.71	0.68	0.02
Aspartic Acid, %	1.86	1.65	0.04
Glutamic Acid, %	2.36	1.78	0.07
Alanine, %	0.75	0.73	0.01
Proline, %	1.09	0.89	0.05
Fat (ether extract), %	2.0	2.9	0.47
Fat (acid hydrolysis), %	2.7	3.6	0.00
Crude Fiber, %	21.1	22.3	1.02
Minerals			
Ash, %	8.9	8.3	0.86
Calcium, %	1.25	1.32	0.19
Phosphorus, %	0.50	0.66	0.12
Potassium, %	1.67	1.94	0.09
Magnesium, %	0.30	0.35	0.13
Sodium, %	0.25	0.36	0.04
Chlorine, %	0.70	0.72	0.06
Iron, ppm	430	648	102
Zinc, ppm	113	146	62
Manganese, ppm	128	155	44
Copper, ppm	17	21	11
Cobalt, ppm	0.46	<1.00	0.00
Iodine, ppm	1.18	0.58	0.34
Chromium, ppm	4.3	2.7	0.29
Selenium, ppm	0.26	0.33	0.06
Fluorine, ppm	21	24	8.7

**SUMMARY OF 2008 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	4.4	1.4
Riboflavin, ppm	8.6	10	1.6
Niacin, ppm	51	99	41
Pantothenic Acid, ppm	19	24	2.9
Choline Chloride, ppm	1600	1801	99
Folic Acid, ppm	7.0	7.6	1.1
Pyridoxine, ppm	4.5	9.1	1.1
Biotin, pm	0.30	0.36	0.02
B-12, mcg/kg	6.6	19	7.8
Vitamin A, IU/g	20	20	3.4
Carotene, ppm	31	13	2.9
Vitamin D-3, IU/g	1.1	1.7	0.51
Vitamin E, IU/kg	38	54	12

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2008 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	0.02	0.07	12
Cadmium, ppm ¹	0.5	0.08	0.01	100
Lead, ppm	1.5	0.21	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.38	0.05	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	0.01	0.03	16
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.

2008 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	0.06	0.03	87
Lead, ppm	1.5	0.31	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.37	0.06	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	0.0	0.01	12
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.

2008 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	0.22	0.21	61
Cadmium, ppm ¹	0.5	0.15	0.02	100
Lead, ppm	1.5	0.33	0.05	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.32	0.05	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	0.01	0.03	33
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.

2008 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	0.06	0.11	24
Cadmium, ppm ¹	0.5	0.12	0.02	100
Lead, ppm	1.5	0.20	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.33	0.06	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	0.02	11
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.

2008 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	0.30	0.19	82
Cadmium, ppm ¹	0.5	0.14	0.02	100
Lead, ppm	1.5	0.32	0.03	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.31	0.03	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	0.02	0.03	35
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.

2008 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	0.36	0.17	96
Cadmium, ppm ¹	0.5	0.18	0.02	100
Lead, ppm	1.5	0.32	0.04	100
Mercury ¹	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.33	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	0.02	0.04	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

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.