

# **LabDiet®**

*Your work is worth it.®*

**2008**

**LabDiet®**

**TECHNICAL UPDATE**

**5002 Certified Rodent Diet**  
**2008 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
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

**5026 Certified Guinea Pig Diet**  
**2008 MICROBIOLOGY REPORT**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
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**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
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**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella per 25g</b>
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**

<b>Date Manufactured</b>	<b>Aerobic Plate (cfu/g)</b>	<b>Yeast (cfu/g)</b>	<b>Mold (cfu/g)</b>	<b>Coliforms (MPN/g)</b>	<b>E.coli (MPN/g)</b>	<b>Mesophilic Aerobic Spores (cfu/g)</b>	<b>Mesophilic Anaerobic Spores (MPN/g)</b>	<b>Salmonella Per 25g</b>
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**

<b>Nutrients</b>	<b>Analyzed Values</b>		<b>Standard Deviation</b>
	<b>Calculated Value</b>	<b>-----Average-----</b>	
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
<b>Minerals</b>			
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**  
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<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
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 #5026 - CERTIFIED GUINEA PIG DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
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
<b>Minerals</b>			
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
<b>Vitamins</b>			
Thiamin Hydrochloride, ppm	8.5	6.4	1.1
Riboflavin, ppm	6.0	7.9	Niacin, ppm
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**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
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
<b>Minerals</b>			
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**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
<b>Vitamins</b>			
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**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
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
<b>Minerals</b>			
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**

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Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
<b>Vitamins</b>			
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**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	
		<b>-----Average-----</b>	<b>Standard Deviation</b>
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
<b>Minerals</b>			
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
<b>Vitamins</b>			
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**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>1</sup>	1.0	0.02	0.07	12
Cadmium, ppm <sup>1</sup>	0.5	0.08	0.01	100
Lead, ppm	1.5	0.21	0.03	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.38	0.05	100
<b>Aflatoxin, ppb<sup>2</sup></b>				
Aflatoxin, ppb <sup>2</sup>	5	0.0	5.0	0
<b>Chlorinated Hydrocarbons<sup>3</sup></b>				
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
<b>Organophosphates<sup>4</sup></b>				
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

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<sup>1</sup> 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.

<sup>2</sup> Level of detection is 5.0 ppb; values less than 5.0 ppb calculated as 0.

<sup>3</sup> 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.

<sup>4</sup> 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. 5026 Certified Guinea Pig Diet**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>5</sup>	1.0	0.22	0.21	61
Cadmium, ppm <sup>1</sup>	0.5	0.15	0.02	100
Lead, ppm	1.5	0.33	0.05	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.32	0.05	100
<b>Aflatoxin, ppb<sup>6</sup></b>				
	5.0	0.0	5.0	0
<b>Chlorinated Hydrocarbons<sup>7</sup></b>				
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
<b>Organophosphates<sup>8</sup></b>				
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

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

<sup>6</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>7</sup> 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.

<sup>8</sup> 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**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>9</sup>	1.0	0.06	0.11	24
Cadmium, ppm <sup>1</sup>	0.5	0.12	0.02	100
Lead, ppm	1.5	0.20	0.03	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.33	0.06	100
<b>Aflatoxin, ppb<sup>10</sup></b>				
Aflatoxin, ppb <sup>10</sup>	5.0	0.0	5.0	0
<b>Chlorinated Hydrocarbons<sup>11</sup></b>				
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
<b>Organophosphates<sup>12</sup></b>				
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

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

<sup>10</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>11</sup> 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.

<sup>12</sup> 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**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>13</sup>	1.0	0.30	0.19	82
Cadmium, ppm <sup>1</sup>	0.5	0.14	0.02	100
Lead, ppm	1.5	0.32	0.03	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.31	0.03	100
<b>Aflatoxin, ppb<sup>14</sup></b>				
Aflatoxin, ppb <sup>14</sup>	5.0	0.0	5.0	0
<b>Chlorinated Hydrocarbons<sup>15</sup></b>				
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
<b>Organophosphates<sup>16</sup></b>				
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

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

<sup>14</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>15</sup> 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.

<sup>16</sup> 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**

<b>Analysis</b>	<b>Maximum Concentration Allowed</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>% &gt; Level of Detection</b>
<b>Heavy Metals</b>				
Arsenic, ppm <sup>17</sup>	1.0	0.36	0.17	96
Cadmium, ppm <sup>1</sup>	0.5	0.18	0.02	100
Lead, ppm	1.5	0.32	0.04	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.33	0.06	100
<b>Aflatoxin, ppb<sup>18</sup></b>				
Aflatoxin, ppb <sup>18</sup>	5.0	0.0	5.0	0
<b>Chlorinated Hydrocarbons<sup>19</sup></b>				
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
<b>Organophosphates<sup>20</sup></b>				
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

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

<sup>18</sup> Level of detection is 5.0; values less than 5.0 calculated as 0.

<sup>19</sup> 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.

<sup>20</sup> Level of detection is 0.02; values less than 0.02 calculated as 0.