

# **LabDiet<sup>®</sup>**

*Your work is worth it.<sup>®</sup>*

**2011**

**LabDiet<sup>®</sup>**

**TECHNICAL  
UPDATE**

**5002 Certified Rodent Diet**  
**2011 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>	<b>Enterobacteriaceae cfu/g</b>
03/15/11	7400	<10	<10	<3	<3	3100	1100	Negative	
7/12/11	5200	<10	<10	<3	<3	1100	1100	Negative	
11/16/11	11000	<10	10	<3	<3	6100	>1100		<10

\* Estimated Count

TAL

**5026 Certified Guinea Pig Diet**  
**2011 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>	<b>Enterobacteriaceae cfu/g</b>
03/11/11	110000	<10	20	9.2	<3	94000	>1100	Negative	
07/12/11	8600	<10	<10	9.2	<3	1500	>1100	Negative	
11/10/11	85000	<10	60	3.6	<3	27000	>1100		10

\* Estimated Count

TAL

**5048 Certified Primate Diet**  
**2011 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>	<b>Enterobacteriaceae cfu/g</b>
03/10/11	<10	<10	10	<3	<3	<10	<3	Negative	
07/11/11	160*	<10	<10	<3	<3	<10	<3	Negative	
11/22/11	2000	<10	110	15	<3	<10	23		15

\* Estimated Count

TAL

**5322 Certified Rabbit Diet**  
**2011 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>	<b>Enterobacteriaceae cfu/g</b>
03/16/11	4500	<10	<10	<3	<3	1300	>1100	Negative	
07/31/11	14000	<10	<10	<3	<3	8800	>1100	Negative	
11/17/11	28000	<10	10	9.2	<3	27000	>1100		11

\* Estimated Count

TAL

**5325 Certified High Fiber Rabbit Diet**  
**2011 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>	<b>Enterobacteriaceae cfu/g</b>
03/22/11	9700	20	10	<3	<3	9900	460	Negative	
07/09/11	12000	<10	20	<3	<3	6200	>1100	Negative	
11/03/11	29000	<10	<10	<3	<3	25000	>1100		<10

\* Estimated Count

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**SUMMARY OF 2011 NUTRITIONAL ANALYSES  
PRODUCT #5002 - CERTIFIED RODENT DIET**

Nutrients	Calculated Value	Analyzed Values	
		-----Average-----	Standard Deviation
Moisture, %	10.0	10.0	0.14
Protein, %	20.1	21.2	0.75
Arginine, %	1.13	1.24	0.01
Cystine, %	0.27	0.32	0.01
Glycine, %	0.86	1.00	0.01
Histidine, %	0.49	0.52	0.01
Isoleucine, %	1.03	0.83	0.01
Leucine, %	1.58	1.52	0.02
Lysine, %	1.18	1.14	0.06
Methionine, %	0.43	0.44	0.01
Phenylalanine, %	0.88	0.95	0.01
Tyrosine, %	0.59	0.61	0.02
Threonine, %	0.78	0.80	0.01
Tryptophan, %	0.24	0.22	0.01
Valine, %	1.05	1.02	0.02
Serine, %	1.01	0.96	0.01
Aspartic Acid, %	2.19	1.94	0.03
Glutamic Acid, %	4.20	3.69	0.02
Alanine, %	1.24	1.05	0.01
Proline, %	1.47	1.24	0.02
Fat (ether extract), %	4.5	5.2	0.43
Fat (acid hydrolysis), %	5.1	6.0	0.28
Crude Fiber, %	4.6	4.6	0.29
<b>Minerals</b>			
Ash, %	5.8	5.7	0.32
Calcium, %	0.80	0.89	0.07
Phosphorus, %	0.60	0.65	0.04
Potassium, %	0.86	1.02	0.06
Magnesium, %	0.21	0.19	0.00
Sodium, %	0.30	0.29	0.03
Chlorine, %	0.47	0.55	0.03
Iron, ppm	210	177	24
Zinc, ppm	76	74	7.1
Manganese, ppm	75	69	4.6
Copper, ppm	11	10	0.29
Cobalt, ppm	0.60	<1.00	0.00
Iodine, ppm	0.77	1.35	0.33
Chromium, ppm	2.0	0.39	0.68
Selenium, ppm	0.25	0.29	0.04
Fluorine, ppm	13	5.5	4.8

**SUMMARY OF 2011 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	7.4
Riboflavin, ppm	8.0	7.3	0.50
Niacin, ppm	95	98	7.5
Pantothenic Acid, ppm	17	19	1.2
Choline Chloride, ppm	1800	2173	99
Folic Acid, ppm	4.0	3.4	0.48
Pyridoxine, ppm	6.0	9.5	1.20
Biotin, pm	0.13	0.37	0.02
B-12, mcg/kg	20	48	5.5
Vitamin A, IU/g	18	18	2.1
Carotene, ppm	5.6	0.63	0.14
Vitamin D-3, IU/g	2.2	2.7	0.31
Vitamin E, IU/kg	66	71	2.7

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**SUMMARY OF 2011 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	10.4	0.84
Protein, %	18.5	19.5	1.29
Arginine, %	1.08	1.11	0.05
Cystine, %	0.28	0.30	0.02
Glycine, %	0.89	0.88	0.04
Histidine, %	0.45	0.46	0.03
Isoleucine, %	1.07	0.76	0.04
Leucine, %	1.52	1.33	0.08
Lysine, %	1.00	1.00	0.04
Methionine, %	0.40	0.40	0.05
Phenylalanine, %	0.91	0.89	0.05
Tyrosine, %	0.58	0.55	0.02
Threonine, %	0.73	0.73	0.04
Tryptophan, %	0.25	0.23	0.02
Valine, %	0.97	0.93	0.06
Serine, %	1.01	0.90	0.04
Aspartic Acid, %	2.37	2.06	0.06
Glutamic Acid, %	3.52	3.00	0.11
Alanine, %	1.00	0.88	0.04
Proline, %	1.30	1.07	0.06
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Fat (ether extract), %	4.5	4.8	0.39
Fat (acid hydrolysis), %	5.5	5.9	0.42
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Crude Fiber, %	12.5	14.3	0.78
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<b>Minerals</b>			
Ash, %	8.5	7.2	0.43
Calcium, %	1.10	1.09	0.08
Phosphorus, %	0.60	0.63	0.04
Potassium, %	1.25	1.53	0.31
Magnesium, %	0.35	0.31	0.06
Sodium, %	0.35	0.33	0.05
Chlorine, %	0.60	0.66	0.04
Iron, ppm	340	393	89
Zinc, ppm	70	75	11
Manganese, ppm	76	90	1.9
Copper, ppm	12	15	2.2
Cobalt, ppm	3.0	1.23	0.21
Iodine, ppm	1.00	0.39	0.68
Chromium, ppm	1.9	2.0	0.57
Selenium, ppm	0.24	0.26	0.05
Fluorine, ppm	22	18	2.1

**SUMMARY OF 2011 NUTRITIONAL ANALYSES**  
**PRODUCT #5026 - CERTIFIED GUINEA PIG 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	8.5	8.5	3.8
Riboflavin, ppm	6.0	6.7	0.96
Niacin, ppm	65	75	19
Pantothenic Acid, ppm	19	29	2.3
Choline Chloride, ppm	1850	1930	72
Folic Acid, ppm	3.3	4.3	0.50
Pyridoxine, ppm	4.0	8.6	1.3
Biotin, pm	0.30	0.44	0.16
B-12, mcg/kg	13	22	5.1
Vitamin A, IU/g	30	31	5.8
Carotene, ppm	36	8.4	6.3
Vitamin D-3, IU/g	3.4	3.3	0.3
Vitamin E, IU/kg	50	56	4.4
Ascorbic Acid, mg/g	1.00	0.69	0.17

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**SUMMARY OF 2011 NUTRITIONAL ANALYSES  
PRODUCT #5048 - CERTIFIED PRIMATE DIET**

<b>Nutrients</b>	<b>Calculated Value</b>	<b>Analyzed Values</b>	<b>Standard Deviation</b>
		<b>-----Average-----</b>	
Moisture, %	10.0	9.3	0.57
Protein, %	25.0	26.5	1.17
Arginine, %	1.35	1.47	0.07
Cystine, %	0.40	0.44	0.01
Glycine, %	1.04	1.04	0.04
Histidine, %	0.60	0.62	0.02
Isoleucine, %	1.30	1.04	0.04
Leucine, %	2.40	2.32	0.08
Lysine, %	1.18	1.15	0.04
Methionine, %	0.48	0.50	0.02
Phenylalanine, %	1.30	1.30	0.06
Tyrosine, %	0.79	0.90	0.04
Threonine, %	0.90	0.96	0.03
Tryptophan, %	0.26	0.26	0.02
Valine, %	1.30	1.23	0.03
Serine, %	1.38	1.24	0.06
Aspartic Acid, %	2.67	2.30	0.12
Glutamic Acid, %	5.68	4.99	0.21
Alanine, %	1.51	1.38	0.04
Proline, %	1.96	1.68	0.05
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Fat (ether extract), %	4.7	3.1	0.09
Fat (acid hydrolysis), %	5.6	6.0	0.63
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Crude Fiber, %	4.6	4.4	0.47
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<b>Minerals</b>			
Ash, %	5.6	6.1	0.18
Calcium, %	1.00	1.18	0.08
Phosphorus, %	0.60	0.75	0.05
Potassium, %	0.90	0.93	0.09
Magnesium, %	0.22	0.18	0.00
Sodium, %	0.25	0.21	0.02
Chlorine, %	0.42	0.34	0.03
Iron, ppm	430	426	62
Zinc, ppm	157	152	17
Manganese, ppm	148	114	13
Copper, ppm	19	19	0.32
Cobalt, ppm	0.76	<1.00	0.00
Iodine, ppm	1.22	2.13	0.18
Chromium, ppm	2.0	1.4	0.16
Selenium, ppm	0.21	0.35	0.06
Fluorine, ppm	15	20	3.0

**SUMMARY OF 2011 NUTRITIONAL ANALYSES**  
**PRODUCT #5048 - CERTIFIED PRIMATE 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	17	3.8
Riboflavin, ppm	8.5	9.1	2.2
Niacin, ppm	103	120	11
Pantothenic Acid, ppm	50	63	9.0
Choline Chloride, ppm	1800	2254	137
Folic Acid, ppm	10	11	2.6
Pyridoxine, ppm	12	17	2.5
Biotin, pm	0.17	0.28	0.07
B-12, mcg/kg	46	50	13
Vitamin A, IU/g	35	38	4.0
Carotene, ppm	2.5	1.1	0.09
Vitamin D-3, IU/g	6.6	5.2	1.2
Vitamin E, IU/kg	55	101	7.8
Ascorbic Acid, mg/g	0.75	0.86	0.11

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**SUMMARY OF 2011 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	10.3	0.78
Protein, %	16.2	17.0	0.75
Arginine, %	0.84	0.89	0.05
Cystine, %	0.25	0.25	0.02
Glycine, %	0.72	0.76	0.03
Histidine, %	0.40	0.38	0.03
Isoleucine, %	0.87	0.62	0.05
Leucine, %	1.30	1.11	0.08
Lysine, %	0.78	0.81	0.04
Methionine, %	0.35	0.32	0.01
Phenylalanine, %	0.80	0.73	0.05
Tyrosine, %	0.50	0.45	0.03
Threonine, %	0.60	0.61	0.04
Tryptophan, %	0.20	0.19	0.01
Valine, %	0.80	0.77	0.05
Serine, %	0.86	0.75	0.04
Aspartic Acid, %	2.03	1.71	0.06
Glutamic Acid, %	3.00	2.40	0.15
Alanine, %	0.90	0.76	0.05
Proline, %	1.18	0.89	0.04
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Fat (ether extract), %	3.0	3.5	0.42
Fat (acid hydrolysis), %	3.9	4.5	0.47
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Crude Fiber, %	14.8	15.5	0.75
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<b>Minerals</b>			
Ash, %	7.3	6.9	0.90
Calcium, %	0.95	0.96	0.09
Phosphorus, %	0.50	0.56	0.05
Potassium, %	1.15	1.38	0.05
Magnesium, %	0.25	0.23	0.01
Sodium, %	0.30	0.29	0.02
Chlorine, %	0.67	0.66	0.06
Iron, ppm	350	355	37
Zinc, ppm	106	110	15
Manganese, ppm	107	114	7.2
Copper, ppm	17	16	0.71
Cobalt, ppm	0.50	<1.00	0.00
Iodine, ppm	1.10	1.44	0.36
Chromium, ppm	1.50	1.63	0.32
Selenium, ppm	0.24	0.26	0.04
Fluorine, ppm	15	16	0.81

**SUMMARY OF 2011 NUTRITIONAL ANALYSES**  
**PRODUCT #5322 - CERTIFIED RABBIT 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	3.5	4.7	1.7
Riboflavin, ppm	5.0	6.5	0.40
Niacin, ppm	48	57	7.2
Pantothenic Acid, ppm	19	25	0.83
Choline Chloride, ppm	1600	1812	229
Folic Acid, ppm	8.4	8.1	0.36
Pyridoxine, ppm	4.5	8.4	0.84
Biotin, pm	0.20	0.32	0.01
B-12, mcg/kg	6.6	17	4.9
Vitamin A, IU/g	20	29	4.5
Carotene, ppm	28	5.3	2.3
Vitamin D-3, IU/g	1.1	1.7	0.12
Vitamin E, IU/kg	44	41	5.0

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**SUMMARY OF 2011 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	9.7	0.45
Protein, %	14.5	14.8	0.54
Arginine, %	0.68	0.65	0.05
Cystine, %	0.20	0.21	0.01
Glycine, %	0.70	0.70	0.04
Histidine, %	0.32	0.31	0.02
Isoleucine, %	0.79	0.52	0.04
Leucine, %	1.06	0.91	0.06
Lysine, %	0.66	0.63	0.04
Methionine, %	0.30	0.28	0.01
Phenylalanine, %	0.65	0.60	0.04
Tyrosine, %	0.42	0.37	0.03
Threonine, %	0.56	0.53	0.03
Tryptophan, %	0.19	0.18	0.02
Valine, %	0.68	0.69	0.05
Serine, %	0.71	0.64	0.02
Aspartic Acid, %	1.86	1.56	0.03
Glutamic Acid, %	2.36	1.74	0.06
Alanine, %	0.75	0.68	0.03
Proline, %	1.09	0.80	0.05
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Fat (ether extract), %	2.0	3.2	0.23
Fat (acid hydrolysis), %	2.7	4.2	0.63
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Crude Fiber, %	21.1	22.2	1.1
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<b>Minerals</b>			
Ash, %	8.9	7.6	0.55
Calcium, %	1.25	1.20	0.09
Phosphorus, %	0.50	0.56	0.04
Potassium, %	1.67	1.64	0.27
Magnesium, %	0.30	0.29	0.03
Sodium, %	0.25	0.24	0.01
Chlorine, %	0.70	0.67	0.10
Iron, ppm	430	449	150
Zinc, ppm	113	116	12
Manganese, ppm	128	120	5.4
Copper, ppm	17	20	1.5
Cobalt, ppm	0.46	<1.00	0.00
Iodine, ppm	1.18	1.49	0.25
Chromium, ppm	4.3	2.1	0.59
Selenium, ppm	0.26	0.31	0.04
Fluorine, ppm	21	17	0.35

**SUMMARY OF 2011 NUTRITIONAL ANALYSES**  
**PRODUCT #5325 - CERTIFIED HIGH FIBER RABBIT 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	4.1	3.5	1.1
Riboflavin, ppm	8.6	8.2	0.18
Niacin, ppm	51	69	2.2
Pantothenic Acid, ppm	19	27	1.9
Choline Chloride, ppm	1600	1756	228
Folic Acid, ppm	7.0	7.0	0.22
Pyridoxine, ppm	4.5	10	2.7
Biotin, pm	0.30	0.37	0.03
B-12, mcg/kg	6.6	22	2.0
Vitamin A, IU/g	20	31	4.9
Carotene, ppm	31	9.3	5.7
Vitamin D-3, IU/g	1.1	2.2	0.32
Vitamin E, IU/kg	38	46	6.0

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**2011 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	1.0	0.00	0.00	0
Cadmium, ppm <sup>1</sup>	0.5	0.06	0.03	86
Lead, ppm	1.5	0.19	0.04	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.29	0.04	100
<b>Aflatoxin, ppb</b>	<b>5</b>	<b>0.0</b>	<b>5.0</b>	<b>0</b>
<b>Chlorinated Hydrocarbons</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</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	26
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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**2011 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	1.0	0.13	0.14	50
Cadmium, ppm <sup>1</sup>	0.5	0.12	0.02	100
Lead, ppm	1.5	0.29	0.05	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.26	0.04	100
<b>Aflatoxin, ppb</b>	<b>5.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0</b>
<b>Chlorinated Hydrocarbons</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</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	0.02	50
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

**2011 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	1.0	0.00	0.03	1
Cadmium, ppm <sup>1</sup>	0.5	0.10	0.02	100
Lead, ppm	1.5	0.23	0.04	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.35	0.06	100
<b>Aflatoxin, ppb</b>	<b>5.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0</b>
<b>Chlorinated Hydrocarbons</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</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	14
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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**2011 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	1.0	0.12	0.18	48
Cadmium, ppm <sup>1</sup>	0.5	0.12	0.02	100
Lead, ppm	1.5	0.29	0.05	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.26	0.04	100
<b>Aflatoxin, ppb</b>	<b>5.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0</b>
<b>Chlorinated Hydrocarbons</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</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

**2011 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	1.0	0.36	0.16	100
Cadmium, ppm <sup>1</sup>	0.5	0.14	0.02	100
Lead, ppm	1.5	0.27	0.06	100
Mercury <sup>1</sup>	0.2	0.00	0.00	0
Selenium, ppm	0.5	0.31	0.04	100
<b>Aflatoxin, ppb</b>	<b>5.0</b>	<b>0.0</b>	<b>5.0</b>	<b>0</b>
<b>Chlorinated Hydrocarbons</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</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	0.03	0.03	65
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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