

Dog Food Survey Results - Survey #1, Qualitative Analyses for Pentobarbital Residue

Dry dog food samples purchased in Laurel, MD, area, March - June 1998

KEY

Yes = confirmed for presence of pentobarbital

No = failed to confirm for presence of pentobarbital

No result = analyses failed quality assurance requirements

Rendered ingredients:

AD = animal digest

AF = animal fat

BBM = beef and bone meal

BT = beef tallow

MBM = meat and bone meal

NOTES

3-4 ppb = Estimated limit for confirming pentobarbital with highest confidence

ppb = parts-per-billion pentobarbital, by weight (nanograms per gram)

n = not given or not legible

Rendered ingredients

(position in ingredient list) Confirmed for the presence of pentobarbital? Brand Name Formulation Name Lot Number

Beef Meal(1)	yes	Nutro Premium	10:19 2AR7JJ
Beef Meal(1)	yes	Nutro Premium	00:512BA7256259101069704
MBM(2) AF(6) AD(7)	yes	Ol'Roy Krunchy Bites & Bones	V033
MBM(2) AF(5) AD(8)	yes	Ol'Roy Premium Formula with Chicken Protein and Rice	V093
MBM(2) AF(5) AD(8)	yes	Ol'Roy Premium Formula with Chicken Protein and Rice	V071
MBM(2) AF(6) AD(9)	yes	Ol'Roy High Performance with Chicken Protein and Rice	V073
MBM(2) AF(6) AD(9)	no result	Ol'Roy High Performance with Chicken Protein and Rice	V073
MBM(2) AF(6) AD(7)	yes	Ol'Roy Krunchy Bites & Bones	V153
MBM(2) AF(5)	yes	Trailblazer Chunk Premium Quality	029813:30A/2
MBM(2) AF(5)	yes	Trailblazer Chunk Premium Quality	A5981315A/R (?)
MBM(2) AF(5)	yes	Trailblazer Bite Size Ration	A5889911AA/1
MBM(2) AF(5)	yes	Trailblazer Bite Size Ration	030800113A/2
MBM(2) AF(4)	no	Pedigree Mealtime	814EL0011E
MBM(2) AF(4)	no	Pedigree Mealtime	816GL154D
MBM(2) AF(6)	no	Pedigree Meaty Chunks with Rice and Vegetables	811FL0027E
MBM(2) AF(6)	no	Pedigree Meaty Chunks with Rice and Vegetables	811FL2211E
MBM(2) AF(3)	yes	Dad's Bite Size Meal	17:42
MBM(2) AF(3)	yes	Dad's Bite Size Meal	7:12
MBM(2) AF(6)	yes	Weis Value Chunky and Moist	Feb 0599x
MBM(2) AF(6)	yes	Weis Value Puppy Food	99N132
BBM(2) AF(5)	no	Friskies Come'n Get It	8104LP-61156
BBM(2) AF(6)	no	Friskies Alpo	8015LP 60501
BBM(2) AF(6)	no	Friskies Alpo	8096LP-60531
MBM(3) AF(5) AD(6)	yes	Super G Chunk Style	V113
MBM(3) AD(5) AF(6)	no	Ol'Roy Lean Formula	V013
MBM(3) AD(5) AF(6)	no	Ol'Roy Lean Formula	V073
MBM(3) AF(5)	no result	Richfood High Protein Dog Meal	1R04018

MBM(3) AF(5) no Richfood High Protein Dog Meal 1R03308
 MBM(3) AF(5) AD(6) yes Richfood Chunk Style 1R0478
 MBM(3) AF(5) AD(6) yes Richfood Chunk Style 3R05088
 MBM(3) AF(5) no Richfood Gravy Style Dog Food 3R010598
 MBM(3) AF(5) yes Richfood Gravy Style Dog Food 3R06078
 MBM(3) AF(5) Beef Dgst(7) no Super G Gravy Style Dog Food V013

Rendered ingredients

(position in ingredient list) Confirmed for the presence of pentobarbital? Brand Name Formulation Name Lot Number

MBM(3) AF(5) Beef Dgst(7) no Super G Gravy Style Dog Food V093
 MBM(3) AF(5) AD(6) yes Super G Chunk Style V003
 MBM(3) AF(5) AD(6) yes Super G Chunk Style V113
 MBM(3) AF(4) yes Pet Essentials Chunk Style 0-0046-L9
 MBM(3) AF(4) yes Pet Essentials Chunk Style D-1106-L9
 MBM(3) AF(5) yes America's Choice Krunchy Kibble 3R
 MBM(3) AF(5) yes America's Choice Krunchy Kibble R
 MBM(3) AF(5) AD(6) yes Weis Value Crunchy Dog Food 99N052
 MBM(3) AF(5) Beef Dgst(7) yes Weis Value Gravy Style Dog Food N092
 MBM(3) AF(7) AD(8) yes Weis Value High Protein Dog Food N072
 BBM(3) AD(4) AF(5) yes Ol'Roy Meaty Chunks and Gravy K5 0825
 BBM(3) AD(4) AF(5) no Ol'Roy Meaty Chunks and Gravy V90051
 BBM(3) AF(4) AD(5) yes Ken-L Ration Gravy Train Beef, Liver and Bacon Flavor W20351
 BBM(3) AF(4) AD(5) yes Ken-L Ration Gravy Train Beef, Liver and Bacon Flavor W31203
 BBM(3) AF(6) no Purina Mainstay U2326-L8
 BBM(3) AF(6) no Purina Mainstay U1529-L6
 BBM(3) BT(4) no result Purina Dog Chow E1837-L2
 BBM(3) AF(6) no Friskies Come'n Get It 8082L9-62159
 BBM(3) AF(4) yes Ken-L Ration Gravy Train W12123
 BBM(3) AF(4) yes Ken-L Ration Gravy Train W11525
 BBM(3) BT(4) no Purina Little Bites U0502L4
 BBM(3) BT(4) no Purina Little Bites U1201-L4
 BBM(3) AF(5) AD(9) no Heinz Kibbles 'n Bits Jerky L70600
 BBM(3) AF(5) AD(9) yes Heinz Kibbles 'n Bits Jerky L2 228
 BBM(3) AF(5) AD(9) no Heinz Kibbles 'n Bits 'n Bits 'n Bits L200:38
 BBM(3) AF(5) AD(9) no Heinz Kibbles 'n Bits 'n Bits 'n Bits L7 0448
 MBM(4) AF(6) yes Weis Value Kibbles Variety Mix Mar 0999z
 MBM(4) yes Kibble Select Premium Dog Food 11P
 MBM(4) yes Kibble Select Premium Dog Food 1238
 BBM(4) BT(6) no Fieldmaster Fieldmaster C1334-L3
 BBM(4) AF(6) no Fieldmaster Fieldmaster U2108-L5
 BBM(4) BT(6) no Purina High Pro U1829L6
 BBM(4) BT(6) no Purina High Pro U1749-L6
 BBM(4) AF(6) no Purina Grrravy U1643-L7
 BBM(4) AF(6) no Purina Grrravy U1059-L6

Rendered ingredients

(position in ingredient list) Confirmed for the presence of pentobarbital? Brand Name Formulation Name Lot Number

BBM(4) AF(6) AD(7) yes Heinz Kibbles 'n Bits Puppy L1-0343

BBM(4) BT(7) Dried AD(10)no Purina Dog Chow Senior U2055L3
 BBM(4) BT(7) Dried AD(10)no Purina Dog Chow Senior U0303L4
 BT(4) BBM(10) no Purina Kibbles and Cheezy Chews N-0113-L10-E
 BT(4) BBM(10) no Purina Kibbles and Cheezy Chews N-19-58-L11-W
 MBM(5) AF(7) yes Champ Chunx Bite Size Dog Food H20054
 BBM(5) AF(6) no Purina Kibbles and Chunks N-20-37-L10-E
 BBM(5) AF(6) no Purina Kibbles and Chunks I-21-10-L10-E
 BBM(5) BT(6) no Purina Butcher's Blend N1224-L20
 BBM(5) BT(6) no Purina Butcher's Blend N-1723-L20
 BBM(5) AD(8) no Heinz Kibbles 'n Bits Lean L30906
 BBM(5) AD(8) yes Heinz Kibbles 'n Bits Lean L2 1156
 BT(5) no Purina Dog Chow U1239-L2
 BT(5) no ProPlan Beef and Rice Adult U2053-L2
 BT(5) yes ProPlan Beef and Rice Adult U0131 L2
 BBM(6) BT(7) no Purina Fit & Trim U0557L3
 BBM(6) BT(7) no Purina Fit & Trim U2133-L4
 BT(6) yes ProPlan Beef and Rice Puppy E0601-L3
 BT(6) yes ProPlan Beef and Rice Puppy E0359 L2
 MBM(7) AF(9) no Ol'Roy Dinner Rounds Soft Dry Dog Food 8D30PB1
 MBM(7) AF(8) yes Reward Dinner Rounds Dog Food 8C19PA1
 MBM(7) AF(8) no Reward Dinner Rounds Dog Food 8D23PB1

**Survey #2, quantitative analyses for pentobarbital residue
 Dry dog food samples purchased in Laurel, MD, area, December 2000**

KEY

QUANTITATIVE ANALYSES

ppb = parts-per-billion pentobarbital, by weight (nanograms per gram)
 --- = not found above 1 ppb limit of detection
 a = found in 1-2 ppb range, but not accurately measurable

QUALITATIVE ANALYSES

yes = confirmed for presence of pentobarbital
 no = failed to confirm for presence of pentobarbital
 blank = not analyzed by qualitative method

Rendered ingredients:

AD = animal digest
 AF = animal fat
 BBM = beef and bone meal
 BT = beef tallow
 MBM = meat and bone meal

NOTES

1 ppb = Lowest concentration for detecting pentobarbital with some confidence
 2 ppb = Lowest concentration for measuring pentobarbital accurately
 3-4 ppb = Estimated limit for confirming pentobarbital with highest confidence
 n = not given or not legible

Rendered ingredients

(position in ingredient list)	Measured (ppb)	Confirmed for presence of pentobarbital?	Brand Name
Formulation Name	Lot Number		
MBM(2) AF(5) BBM(6) AD(8)	10.0	yes	Old Roy Puppy Formula, Beef Flavor 0407003
MBM(2) AF(5) AD(8)	---		Old Roy Premium Chicken and Rice 0409002

MBM(2) AF(5) AD(8) 32.0 yes Old Roy Puppy Formula, Chicken and Rice 0415002
 MBM(2) AF(5) AD(8) a no Richfood Dog Food Chunk Style 50 09:50 1
 MBM(2) AF(6) AD(9) a Old Roy High Performance Chicken and Rice 0417002
 MBM(2) AF(5) --- Pedigree Meaty Chunks Mealtime 046DT0117C
 MBM(2) AF(5) AD(7) a Safeway High Protein 0650 EA
 MBM(2) AF(6) AD(9) 3.9 yes Richfood High Protein Dog Meal 50 22:34 1
 MBM(2) AF(6) --- Pedigree MealTime Large Crunchy Bites 935CK0906E
 MBM(2) AF(8) AD(9) a no Safeway Puppy food EB2206
 MBM(2) AF(6) AD(9) 15.0 yes Weis Total High Energy Chicken and Rice?17 09:23 2
 BBM(2) AF(5) MBM(7) --- Friskies Come and Get it--Beef, Chicken, Liver 0269LP70610
 BBM(2) BT(6) AD(8)--- American FareBites and Bones C1800 L1
 MBM(3) AD(5) AF(6) 3.9 yes Old Roy Lean Formula 0409003
 MBM(3) AD(4) AF(5) --- Old Roy Meaty Chunks and Gravy V80333
 MBM(3) AF(5) AD(7) --- Safeway Tasty Nuggets EB 22:00
 MBM(3) AF(5) Beef Digest(7) 4.5 yes Super G Gravy Style Dog Food n
 MBM(3) AF(5) AD(6) 16.4 yes Super G Chunk Style Dog Food 0415003
 BBM(3) AF(4) AD(5)--- Heinz KenL Ration Gravy Train Beef Liver and Bacon W3 0819
 BBM(3) AF(5) AD(9)a Heinz Kibbles N Bits Original, Chicken and Beef L72111
 BBM(3) AF(6) AD(8)25.1 yes Heinz Kibbles and Bits Beefy Bits L22027
 BBM(3) BT(4) --- Purina Dog Chow Little Bites C 0202 L2
 AF(3) --- Hills Science Diet Senior, 7+, small bites K02350044
 AF(3) 8.4 yes Dad's Bite Size Meal Chicken and Rice n
 BT(3) 11.6 yes PetGold Master Diet Puppy Formulation 11:17 EA
 MBM(4) AF(6) --- Safeway Small Bites 00:14 EC
 MBM(4) AF(6) --- Weis Total Pet Kibbles n
 MBM(4) --- Dad's Kibble Select n
 BBM(4) AF(6) AD(7)2.8 no Heinz Kibbles and Bits Puppy L70222
 BBM(4) BT(6) --- Fieldmaster Adult C2258L4
 BBM(4) BT(5) --- Purina Puppy chow, Beef Flavor C0559 L1
 BBM(4) BT(6) --- Purina Kibbles and Chunks Beef Flavor C234 L1
 AF(4) --- Neura Special Diet Formulation 300 SM017311:37
 Rendered ingredients (position in ingredient list) Measured (ppb) Confirmed for presence of pentobarbital?
 Brand Name Formulation Name Lot Number
 AF(4) --- Nature's Recipe Easy to Digest NT B 18:41
 AF(4) --- Friskies Alpo Lamb Meal Rice and Barley 0237UA20635
 AF(4) --- Pedigree Mealtime with Lamb and Rice 045C50933C
 AF(4) --- Hills Science Diet Large Breed Adult K07360152
 AF(4) MBM(5) AD(6) --- Heinz KenL Ration Choice Blend W4 1947
 BT(4) --- PetGold Master Diet Adult Formulation EA 09:25
 MBM(5) AF(6) --- American FareHigh Protein C0935 L6
 BBM(5) BT(7) AD(8)--- Purina Dog Chow Senior 7+ C 2159 L2
 BBM(5) BT(6) AD(8)--- American FareAdult Formulatioonn
 BBM(5) BT(7) AD(8)--- Purina One Beef and Rice C 0405 L2
 BBM(5) BT(6) --- Purina Butchers Blend N 0751 L20
 AF(5) --- Hills Science Diet Large Breed Canine, Puppies 142K51737
 AF(5) --- Safeway Lamb Meal and Rice EB1556
 AF(5) a Neura Special Diet Formulation 200 SM002714:27
 BT(5) AD(9) --- ProPlan Beef and Rice, Adult Formulation V0621L2
 BT(5) BBM(6) --- Safeway Kibbles and Munchy Chews F061414
 BT(5) BBM(6) --- American FareKibbles and Munchy Morsels C1931 L2
 MBM(6) AF (7) --- Heinz Reward Dinner Rounds P1 1238
 AF(6) BBM(8) --- Friskies Alpo Complete Puppy0007UA22125

AF(6) --- Nature's Recipe Lifestages Senior Lamb and Rice V80449
AF(6) --- Hills Science Diet Sensitive Stomach K12251603
AF(6) --- Hills Science Diet Sensitive Skin K15350650
AF(6) --- Pedigree Puppy 0420S1702C
BT(6) AD(8) --- American FarePuppy Formulation D 0756 L8
BT(7) --- Safeway Select Adult Dog Formulation (Nutra Balance) E2200L3
BT(7) --- Maxximum Nutrition Lamb and Rice Formula n
Meat Meal(7) --- Flavorite Kibbles Dog Food3104269

February 28, 2001

Edited for Typographical Errors -- March 1, 2002