

**USDA HORSE PROTECTION PROGRAM
GAS CHROMATOGRAPHY/MASS SPECTOMETRY
SNIFFER TEST RESULTS
2007**

DATE	SHOW	TESTED	POSITIVE	NEGATIVE	SUBSTANCES FOUND ON EACH HORSE
2/2/2007 to 2/03/07	2007 KENTUCKY AFTER CHRISTMAS SALE	20	14	6	CAMPHOR, BENZOCAINE, ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					METHYL SALICYLATE
					METHYL SALICYLATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					CAMPHOR
					AROMATIC HYDROCARBONS - FUEL OIL
					MENTHOL, BENZOCAINE
					ELEMENTAL SULFUR
					MENTHOL
					ISOPROPYL PALMITATE, o-AMINOAZOTOLUENE, AROMATIC HYDROCARBONS - FUEL OIL
					o-AMINOAZOTOLUENE
3/23/2007	39TH ANNUAL TRAINERS SHOW	20	12	8	SILICONE-BASED LUBRICANTS
					ELEMENTAL SULFUR
					CAMPHOR, BENZOCAINE, o-AMINOAZOTOLUENE
					CAMPHOR, BENZOCAINE, ELEMENTAL SULFUR
					o-AMINOAZOTOLUENE
					LIDOCAINE
					ELEMENTAL SULFUR, ISOPROPYL MYRISTATE
					ELEMENTAL SULFUR
					ISOPROPYL PALMITATE, AROMATIC HYDROCARBONS - FUEL OIL
					OCTYL METHOXYCINNAMATE
					LIDOCAINE
					BENZOCAINE, ISOPROPYL PALMITATE
3/24/2007	39TH ANNUAL TRAINERS SHOW	20	10	10	CAMPHOR, BENZOCAINE
					BENZOCAINE, o-AMINOAZOTOLUENE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					CAMPHOR, ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					CAMPHOR, BENZOCAINE
					ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
4/6/07 to 4/07/07	34TH ANNUAL UPPER CUMBERLAND SHOW	17	5	12	ISOPROPYL PALMITATE, ISOPROPYL MYRISTATE
					CAMPHOR, BENZOCAINE
					AROMATIC HYDROCARBONS - FUEL OIL
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
4/12/2007	MISSISSIPPI CHARITY HORSE SHOW	11	10	1	CAMPHOR, BENZOCAINE
					ISOPROPYL MYRISTATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					MENTHOL, BENZOCAINE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					CAMPHOR, BENZOCAINE, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					BENZOCAINE
4/20/2007	SPRING JUBILEE	9	7	2	ELEMENTAL SULFUR, ISOPROPYL MYRISTATE
					ELEMENTAL SULFUR

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					o-AMINOAZOTOLUENE
					CAMPHOR, BENZOCAINE
					METHYL SALICYLATE
					MENTHOL
					CAMPHOR, BENZOCAINE
					ELEMENTAL SULFUR
4/21/2007	SPRING JUBILEE	20	7	13	CAMPHOR, BENZOCAINE, ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					CAMPHOR, BENZOCAINE
					CAMPHOR, BENZOCAINE, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					BENZOCAINE
4/26/07 TO 4/27/07	36TH ANNUAL RACKING HORSE SPRING CELEBRATION	17	3	14	ISOPROPYL MYRISTATE
					BENZOCAINE, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
4/27/2007	GULF COAST CHARITY HORSE SHOW	20	10	10	ISOPROPYL PALMITATE
					BENZOCAINE
					CAMPHOR
					BENZOCAINE
					ISOPROPYL PALMITATE
					CAMPHOR
					BENZOCAINE
					BENZOCAINE
					ISOPROPYL PALMITATE
					CAMPHOR
4/28/2007	GULF COAST CHARITY HORSE SHOW	20	11	9	OCTYL METHOXYCINNAMATE, ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
					CAMPHOR, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					BENZOCAINE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					BENZOCAINE
					ELEMENTAL SULFUR
					BENZOCAINE, CAMPHOR
					ISOPROPYL PALMITATE
5/4/2007	2007 DERBY CLASSIC	17	8	9	ELEMENTAL SULFUR
					BENZOCAINE, OSOPROPY PALMITATE, o-AMINOAZOTOLUENE
					ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE, o-AMINOAZOTOLUENE
					ELEMENTAL SULFUR
					MENTHOL
					CAMPHOR, BENZOCAINE, ISOPROPYL PALMITATE
5/5/2007	2007 DERBY CLASSIC	20	8	12	ISOPROPYL MYRISTATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					BENZOCAINE, O-AMINOAZOTOLUENE
					ELEMENTAL SULFUR

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					o-AMINOAZOTOLUENE
5/17/2007	7TH ANNUAL MID-AMERICAN SPRING CHARITY	9	3	6	CAMPHOR
					CAMPHOR, ELEMENTAL SULFUR
					CAMPHOR
5/18/2007	7TH ANNUAL MID-AMERICAN SPRING CHARITY	15	5	10	ISOPROPYL PALMITATE
					CAMPHOR, ELEMENTAL SULFUR
					CAMPHOR, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
5/25/2007	37TH ANNUAL FUN SHOW	17	6	11	ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					CAMPHOR
					SILICONE-BASED LUBRICANTS
					ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
5/26/2007	37TH ANNUAL FUN SHOW	18	8	10	ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					ISOPROPYL MYRISTATE
					ELEMENTAL SULFUR
6/16/2007	GERMANTOWN SHOW	14	11	3	CAMPHOR
					BENZOCAINE, ELEMENTAL SULFUR
					SILICONE-BASED LUBRICANTS, ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					CAMPHOR
					CAMPHOR
					ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					SILICONE-BASED LUBRICANTS
					SILICONE-BASED LUBRICANTS, ELEMENTAL SULFUR, ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
7/13/2007	LAND OF THE SKY SHOW	10	5	5	OCTYL METHOXYCINNAMATE
					ELEMENTAL SULFUR
					CAMPHOR, ELEMENTAL SULFUR
					o-AMINOAZOTOLUENE
					ELEMENTAL SULFUR
7/14/2007	LAND OF THE SKY SHOW	20	12	8	BENZOCAINE
					SILICONE-BASED LUBRICANTS
					BENZOCAINE, ELEMENTAL SULFUR
					BENZOCAINE, CAMPHOR
					ELEMENTAL SULFUR
					BENZOCAINE
					ELEMENTAL SULFUR
					o-AMINOAZOTOLUENE
					SILICONE-BASED LUBRICANTS, ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					SILICONE-BASED LUBRICANTS, ELEMENTAL SULFUR, o-AMINOAZOTOLUENE
					ELEMENTAL SULFUR
8/23/07 to 8/25/07	TN WALKING HORSE CELEBRATION	20	13	7	CAMPHOR, MENTHOL

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					ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					BENZOCAINE, CAMPHOR
					BENZOCAINE
					BENZOCAINE
					ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					OCTYL METHOXYCINNAMATE
					SILICONE-BASED LUBRICANTS, ISOPROPYL MYRISTATE, ISOPROPYL PALMITATE
					BENZOCAINE
					OCTYL METHOXYCINNAMATE
					BENZOCAINE
8/30/07 to 9/01/07	TN WALKING HORSE CELEBRATION	19	7	12	ELEMENTAL SULFUR
					ISOPROPYL PALMITATE
					ISOPROPYL PALMITATE
					ELEMENTAL SULFUR
					ELEMENTAL SULFUR
					SILICONE-BASED LUBRICANTS
					ELEMENTAL SULFUR
TOTAL	14 EVENTS	353	175	178	50 % POSITIVE

Topical Foreign Substance Uniqueness:
Camphor = Irritant
Isopropyl Palmitate or Myristate = Cosmetic lotion
Elemental Sulfur = Karolytic (Prevent Scar Tissue)
Benzocaine or Lidocaine = Anesthetic
o-Aminoazutulene = Dye (i.e hoof black polish)
Octyl Methoxycinnamate = Sunscreen (Known to Possibly Block Thermography)
Methyl Salicyclate = Counterirritant