



USDA APHIS Horse Protection Program
Foreign Substance Report
Fiscal Year 2015: October 1, 2014 to Sept 30, 2015

Overall Total
Samples Collected: 768
Positive Samples: 500

Type of Substance Found Overall Total	
Isopropyl Compounds	154
o-aminoazotoluene Compounds	107
Benzocaine Compounds	95
Sulfur Compounds	60
Cholesterol Compounds	17
Octyl methoxycinnamate Compounds	15
Methyl Salicylate Compounds	11
Decamethylcyclopentasiloxane	10
Vitamin E acetate Compounds	9
Lidocaine	4
4-amino-Benzenesulfonamide	4
Butylated Hydroxytoluene	3
DMSO	3
bis 2-ethylhexyl adipate	2
2-phenoxyethanol	2
Piperonyl Butoxide	2
Nitrogen-containing Compounds	2
Grand Total	500

10/2/14-10/4/14: North Carolina Championship Horse Show, Raleigh, NC
Substance Found
Benzocaine
Benzocaine and Camphor
Benzocaine and o-aminoazotoluene
Benzocaine and o-aminoazotoluene
Benzocaine and o-aminoazotoluene
DMSO
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate



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Isopropyl Palmitate
Isopropyl Palmitate and Sulfur
Isopropyl Palmitate and Sulfur
Isopropyl Palmitate and Sulfur and Vitamin E
Isopropyl Palmitate and Sulfur and Vitamin E
Lidocaine
Lidocaine
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
82 samples taken, 43 positive = 52.4% positive rate
10/17/14-10/18/14: North Carolina State Fair Horse Show, Raleigh, NC
Substance Found
Benzocaine
Benzocaine
Cholesterol



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Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
o-aminoazotoluene
o-aminoazotoluene
Octyl Methoxycinnamate and Cholesterol
Piperonyl Butoxide
Piperonyl Butoxide
76 samples taken, 12 positive = 15.8% positive rate
10/24/14-10/25/14, SCHWA Horse Show, Clemson, SC
Substance Found
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine and Isopropyl Palmitate
Benzocaine and Isopropyl Palmitate
Benzocaine and o-aminoazotoluene
Benzocaine and o-aminoazotoluene
Benzocaine, Sulfur, and Vitamin E acetate
Benzocaine, Sulfur, and Vitamin E acetate
bis 2-ethylhexyl adipate
bis 2-ethylhexyl adipate
Isopropyl Myristate
Isopropyl Myristate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate



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Isopropyl Palmitate
Isopropyl Palmitate and Cholesterol
Isopropyl Palmitate and Cholesterol
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
70 samples taken, 45 positive = 64.2% positive rate
11/6/14-11/18/14: Tunica Fall Classic Horse Show, Tunica, MS
Substance Found
4-amino-Benzenesulfonamide
4-amino-Benzenesulfonamide
4-amino-Benzenesulfonamide and Sulfur
4-amino-Benzenesulfonamide and Sulfur
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine and Isopropyl Myristate
Benzocaine and Isopropyl Myristate
Benzocaine and Lidocaine



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Benzocaine and Lidocaine
Benzocaine and o-aminoazotoluene
Benzocaine, Lidocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Benzocaine, Lidocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Benzocaine, Lidocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Benzocaine, Lidocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Benzocaine, o-aminoazotoluene, and 1,4-bis[(1-methylethyl)amino]-9,10-Anthracenedione
Benzocaine, o-aminoazotoluene, and 1,4-bis[(1-methylethyl)amino]-9,10-Anthracenedione
Isopropyl Myristate
Isopropyl Myristate
Isopropyl Myristate, Cholesterol, and Vitamin E acetate
Isopropyl Myristate, Cholesterol, and Vitamin E acetate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate and o-aminoazotoluene
Isopropyl Palmitate and o-aminoazotoluene
Isopropyl Palmitate and o-aminoazotoluene
Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, and Sulfur
Isopropyl Palmitate, o-aminoazotoluene, and Sulfur
Isopropyl Palmitate, o-aminoazotoluene, Vitamin E acetate, and Cholesterol
Isopropyl Palmitate, o-aminoazotoluene, Vitamin E acetate, and Cholesterol
Benzocaine, and Isopropyl Palmitate
Benzocaine, and Isopropyl Palmitate
Benzocaine, Lidocaine, and Isopropyl Palmitate
Benzocaine, Lidocaine, and Isopropyl Palmitate
Lidocaine
Lidocaine and o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene



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o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
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o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene and Octyl methoxycinnamate
o-aminoazotoluene and Octyl methoxycinnamate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
o-aminoazotoluene and Vitamin E acetate
Octyl methoxycinnamate
Octyl methoxycinnamate
o-aminoazotoluene, cholesterol, 1,4-bis[(1-methylethyl)amino]-9,10-Anthracenedione, and Vitamin E acetate
o-aminoazotoluene, cholesterol, 1,4-bis[(1-methylethyl)amino]-9,10-Anthracenedione, and Vitamin E acetate
Sulfur
Sulfur
Vitamin E acetate and Cholesterol
Vitamin E acetate and Cholesterol



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120 samples, 92 positive = 76.7% positive rate
3/26/15-3/27/15: Mississippi Charity Horse Show, Jackson, MS
Substance Found
Benzocaine
Benzocaine
Benzocaine
Benzocaine
Benzocaine and Isopropyl palmitate
Benzocaine and Isopropyl palmitate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate and o-aminoazotoluene
Isopropyl myristate and o-aminoazotoluene
Isopropyl palmitate
Isopropyl palmitate
Isopropyl palmitate and Vitamin E acetate
Isopropyl palmitate and Vitamin E acetate
Isopropyl palmitate, sulfur and Vitamin E acetate
Isopropyl palmitate, sulfur and Vitamin E acetate
o-aminoazotoluene
o-aminoazotoluene
Sulfur
Sulfur
Sulfur and Vitamin E acetate
Sulfur and Vitamin E acetate
40 samples, 26 positive = 65% positive rate
4/2/15-4/4/15: Trainers Show, Decatur, AL
Substance Found
Benzocaine and Vitamin E acetate and Sulfur
Benzocaine and Vitamin E acetate and Sulfur
Butylated Hydroxytoluene, Isopropyl myristate, and Vitamin E acetate
Isopropyl Palmitate
Isopropyl Palmitate



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Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate and o-aminoazotoluene
Isopropyl Palmitate and o-aminoazotoluene
Isopropyl Palmitate and Sulfur
Isopropyl Palmitate and Sulfur
Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate, Vitamin E acetate, and Sulfur
Isopropyl Palmitate, Vitamin E acetate, and Sulfur
Methyl Salicylate and Sulfur
Methyl Salicylate and Sulfur
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
o-aminoazotoluene and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
Octyl methoxycinnamate and Sulfur
Octyl methoxycinnamate and Sulfur
Octyl methoxycinnamate and Sulfur
Octyl methoxycinnamate and Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Vitamin E acetate
Vitamin E acetate
60 samples, 40 positive = 66.7% positive rate
4/24/15-4/25/15: Gulf Coast Charity Celebration, Panama City Beach, FL
Substance Found
Benzocaine, o-aminoazotoluene, and multiple glycols
Benzocaine, o-aminoazotoluene, and multiple glycols
DMSO
DMSO
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate, Vitamin E acetate, and a cholesterol related product



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Isopropyl Palmitate, Vitamin E acetate, and a cholesterol related product
Methyl Salicylate and Sulfur
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
o-aminoazotoluene and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
o-aminoazotoluene and Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
Sulfur
40 samples, 28 positive = 70% positive rate
5/1/15: SSHBEA 30th Annual Spring Show, Shelbyville, TN
No foreign substances found
20 samples, 0 positive
5/2/15: Manchester Lions Club Horse Show, Manchester, TN
Substance Found
4-amino-Benzenesulfonamide
4-amino-Benzenesulfonamide
o-aminoazotoluene
o-aminoazotoluene
Octyl methoxycinnamate and Decamethylcyclopentasiloxane
Octyl methoxycinnamate and Decamethylcyclopentasiloxane
Sulfur
Sulfur
Vitamin E acetate
Vitamin E acetate
20 samples, 10 positive = 50% positive rate



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5/21/15-5/22/15: 45th Annual Spring Fun Show, Shelbyville, TN
Benzocaine and sulfur
Benzocaine and sulfur
Benzocaine and sulfur
Benzocaine and sulfur
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene
o-aminoazotoluene and diisooctyl adipate
o-aminoazotoluene and diisooctyl adipate
Isopropyl myristate
Isopropyl myristate
Isopropyl myristate, sulfur, and vitamin E acetate
Isopropyl myristate, sulfur, and vitamin E acetate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate
Isopropyl Palmitate and 4-amino-benzenesulfonamide
Isopropyl Palmitate and 4-amino-benzenesulfonamide
Isopropyl Palmitate and diisooctyl adipate
Isopropyl Palmitate and diisooctyl adipate
Isopropyl Palmitate and sulfur
Isopropyl Palmitate and sulfur
Sulfur
Sulfur
sulfur, diisooctyl adipate, vitamin E acetate and cholesterol
sulfur, diisooctyl adipate, vitamin E acetate and cholesterol
2-phenoxyethanol
2-phenoxyethanol
40 samples, 29 positive = 72.5% positive rate
8/27/15-9/5/15: 2015 Celebration, Shelbyville, TN
Substance Found
Sulfanilamide and a cholesterol related product
Sulfanilamide and a cholesterol related product
Benzocaine, sulfur, and cholesterol
Benzocaine, sulfur, and cholesterol
Vitamin E acetate



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o-aminoazotoluene and Vitamin E acetate
Isopropyl Palmitate, sulfanilamide, and cholesterol
Isopropyl Palmitate, sulfanilamide, and cholesterol
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and cholesterol
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a cholesterol related product
Benzocaine
Benzocaine
a cholesterol related product
cholesterol
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and vitamin E acetate
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and vitamin E acetate
Sulfur
Sulfur
Isopropyl Palmitate and sulfur
Isopropyl Palmitate and sulfur
Isopropyl myristate and a cholesterol related product
Isopropyl myristate and a cholesterol related product
Benzocaine
Benzocaine, o-aminoazotoluene, sulfanilamide, a cholesterol related product, and vitamin E acetate
Benzocaine, o-aminoazotoluene, sulfanilamide, cholesterol, and vitamin E acetate
Sulfanilamide
Sulfanilamide
multiple benzoic acid esters, glycerol tricaprylate, and cholesterol
multiple benzoic acid esters, glycerol tricaprylate, and cholesterol
Octyl methoxycinnamate and cholesterol
Octyl methoxycinnamate and cholesterol
Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and cholesterol
Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a cholesterol related product
o-aminoazotoluene
o-aminoazotoluene
Sulfanilamide and cholesterol
Sulfanilamide and a cholesterol related product
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, Sulfanilamide, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, cholesterol, and Vitamin E acetate
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, Sulfanilamide, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, cholesterol, and Vitamin E acetate



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a Cholesterol related product
Cholesterol
decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and bis-2-ethylhexyladipate
decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and bis-2-ethylhexyladipate
Isopropyl Palmitate
Isopropyl Palmitate
decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
Benzocaine and cholesterol
Benzocaine and cholesterol
an unknown nitrogen containing compound, cholesterol, and bis-2-ethylhexyladipate
an unknown nitrogen containing compound, cholesterol, and bis-2-ethylhexyladipate
cholesterol or a related product
a cholesterol related product
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, a cholesterol related product and a Vitamin E related product
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, a cholesterol related product and a Vitamin E related product
Cholesterol
Cholesterol
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a cholesterol related product
o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and cholesterol
decamethylcyclopentasiloxane, Lidocaine, Isopropyl Palmitate, Octyl methoxycinnamate, bis-2-ethylhexyladipate, and cholesterol
decamethylcyclopentasiloxane, Lidocaine, Isopropyl Palmitate, Octyl methoxycinnamate, bis-2-ethylhexyladipate, and cholesterol
Isopropyl myristate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a Vitamin E related product
Isopropyl myristate, Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, a Vitamin E related product, and a cholesterol related product
Benzocaine
Benzocaine
Benzocaine, Isopropyl Myristate, a cholesterol related product and a Vitamin E related product
Benzocaine, Isopropyl Myristate, a cholesterol related product and a Vitamin E related product
a cholesterol related product
cholesterol



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Benzocaine, Isopropyl Myristate, Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, sulfur and Vitamin E acetate
Benzocaine, Isopropyl Myristate, Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, sulfur and Vitamin E acetate
Isopropyl Myristate, Lidocaine, Octyl methoxycinnamate, bis-2-ethylhexyl adipate, and cholesterol
Isopropyl Myristate, Lidocaine, Octyl methoxycinnamate, and bis-2-ethylhexyl adipate
Isopropyl Myristate, Vitamin E acetate, and a cholesterol related product
Isopropyl Myristate, Vitamin E acetate, and cholesterol
Isopropyl Palmitate and cholesterol
Isopropyl Palmitate, o-aminoazotoluene, and cholesterol
Isopropyl Palmitate
Isopropyl Palmitate
Menthol, Isopropyl Myristate and Vitamin E acetate
Isopropyl Myristate, Isopropyl Palmitate and Vitamin E acetate
Isopropyl Myristate, Octyl methoxycinnamate, and cholesterol
Isopropyl Myristate, Octyl methoxycinnamate, and cholesterol
Decamethylcyclopentasiloxane, Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, bis-2-ethylhexyl adipate, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a cholesterol related product
Decamethylcyclopentasiloxane, Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, bis-2-ethylhexyl adipate, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, and a cholesterol related product
Isopropyl Myristate, Octyl methoxycinnamate, and cholesterol
Isopropyl Myristate, Octyl methoxycinnamate, and cholesterol
Isopropyl Myristate and Vitamin E acetate
Isopropyl Myristate and Vitamin E acetate
Isopropyl Palmitate, Cholesterol, and Vitamin E acetate
Isopropyl Palmitate, a Cholesterol related product, and Vitamin E acetate
Decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
Decamethylcyclopentasiloxane, o-aminoazotoluene, Octyl methoxycinnamate, and 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione
Isopropyl Myristate and Vitamin E acetate
Isopropyl Myristate, o-aminoazotoluene, and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, a Cholesterol related product, and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, a Cholesterol related product, and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, Cholesterol, and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione,



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Cholesterol, and Vitamin E acetate
Benzocaine, Isopropyl Myristate, Isopropyl Palmitate, a Cholesterol related product, and Vitamin E acetate
Benzocaine, Isopropyl Myristate, Isopropyl Palmitate, Cholesterol, and Vitamin E acetate
Butylated Hydroxytoluene, Isopropyl Myristate, Methyl Paraben, Sulfanilamide, Cholesterol, Vitamin E acetate, and multiple organic acids
Butylated Hydroxytoluene, Isopropyl Myristate, Methyl Paraben, Sulfanilamide, Cholesterol, Vitamin E acetate, and multiple organic acids
Isopropyl Myristate, o-aminoazotoluene, Sulfanilamide, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, a Cholesterol related product, and Vitamin E acetate
Isopropyl Myristate, o-aminoazotoluene, Sulfanilamide, 1,4-bis[(1-methylethyl) amino]-9,10-Anthracenedione, Cholesterol, and Vitamin E acetate
Isopropyl Myristate, Lidocaine, o-aminoazotoluene, and cholesterol
Isopropyl Myristate, Lidocaine, o-aminoazotoluene, and cholesterol
o-aminoazotoluene
Sulfanilamide
Sulfanilamide
Isopropyl Palmitate, a cholesterol related product, and Vitamin E acetate
Isopropyl Palmitate, a cholesterol related product, and Vitamin E acetate
Cholesterol, Sulfur, and Vitamin E acetate
Cholesterol, sulfur, and Vitamin E acetate
Sulfur
Sulfur
Isopropyl Myristate, Isopropyl Palmitate, o-aminoazotoluene, Sulfur, and Vitamin E acetate
Isopropyl Myristate, Isopropyl Palmitate, o-aminoazotoluene, Sulfur, and Vitamin E acetate
o-aminoazotoluene and Octyl methoxycinnamate
o-aminoazotoluene and Octyl methoxycinnamate
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Benzocaine, Isopropyl Palmitate, o-aminoazotoluene, and Vitamin E acetate
Isopropyl Palmitate, Cholesterol, and Vitamin E acetate
Isopropyl Palmitate, Cholesterol, and Vitamin E acetate
Octyl methoxycinnamate, Sulfur, a cholesterol related product, and Vitamin E acetate
Octyl methoxycinnamate, Sulfur, a cholesterol related product, and Vitamin E acetate
Vitamin E acetate
Vitamin E acetate
Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate
Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate
o-aminoazotoluene
o-aminoazotoluene



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o-aminoazotoluene and a Cholesterol related product
o-aminoazotoluene and a Cholesterol related product
sulfur
sulfur
Isopropyl Myristate and o-aminoazotoluene
Isopropyl Myristate and o-aminoazotoluene
o-aminoazotoluene and Sulfanilamide
o-aminoazotoluene and Sulfanilamide
Isopropyl Myristate
Isopropyl Myristate
Sulfur
Sulfur
Isopropyl Myristate, and Sulfur
Sulfur, a cholesterol related product, and Vitamin E acetate
Sulfur, a cholesterol related product, and Vitamin E acetate
Octyl methoxycinnamate
Octyl methoxycinnamate and Sulfur
Benzocaine, Isopropyl Palmitate, Sulfur, and Vitamin E acetate
Benzocaine, Isopropyl Myristate, Isopropyl Palmitate, Sulfur, and Vitamin E acetate
Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate
Benzocaine, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate
Sulfur
Benzocaine and Sulfur
Isopropyl Myristate
Isopropyl Myristate
Benzocaine, o-aminoazotoluene, and Sulfanilamide
Benzocaine, o-aminoazotoluene, and Sulfanilamide
o-aminoazotoluene, a cholesterol related product, and Vitamin E acetate
o-aminoazotoluene, cholesterol, and Vitamin E acetate
o-aminoazotoluene, Sulfur, and Sulfanilamide
o-aminoazotoluene, Sulfur, and Sulfanilamide
Cholesterol and a cholesterol related product
Cholesterol and a cholesterol related product
Isopropyl Palmitate, Cholesterol, and Vitamin E acetate
Isopropyl Palmitate, a Cholesterol related product, and Vitamin E acetate
Isopropyl Myristate, Octyl methoxycinnamate, and Cholesterol
Isopropyl Myristate, Octyl methoxycinnamate, and Cholesterol
Isopropyl Palmitate, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate
Isopropyl Palmitate, o-aminoazotoluene, Octyl methoxycinnamate, and Vitamin E acetate



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Isopropyl Palmitate and Vitamin E acetate
Isopropyl Palmitate and Vitamin E acetate
Cholesterol
Cholesterol
None
None
200 samples taken, 175 positive = 87.5% positive rate