



**USDA APHIS Horse Protection Program
Foreign Substance Report
Fiscal Year 2016**

FY16 Foreign Substance Overall Totals	
Type of Substance Found	No. of Positive Samples
DMSO	2
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	1
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	3
Benzocaine	30
Isopropyl myristate	20
Lidocaine	4
Isopropyl palmitate	30
o-aminoazotoluene	39
Octyl methoxycinnamate	12
Cinnamaldehyde	0
No. of Samples Collected:	118
No. of Positive Samples:	89
Positive Rate:	75.40%



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3/18/2016 48th Annual Walking Horse Trainer's Show	
Type of Substance Found	No. of Positive Samples
DMSO	2
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	0
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	1
Benzocaine	6
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	2
o-aminoazotoluene	2
Octyl methoxycinnamate	2
Cinnamaldehyde	0
No. of Samples Collected:	18
No. of Positive Samples:	12
Positive Rate:	66.70%



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4/28/2016 RHBA Spring Celebration	
Type of Substance Found	No. of Positive Samples
DMSO	0
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	0
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	2
Benzocaine	0
Isopropyl myristate	8
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	6
Octyl methoxycinnamate	2
Cinnamaldehyde	0
No. of Samples Collected:	22
No. of Positive Samples:	14
Positive Rate:	63.60%



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05/26/2016-05/27/2016 Spring Fun Show	
Type of Substance Found	No. of Positive Samples
DMSO	0
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	0
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	0
Benzocaine	12
Isopropyl myristate	6
Lidocaine	0
Isopropyl palmitate	10
o-aminoazotoluene	13
Octyl methoxycinnamate	4
Cinnamaldehyde	0
No. of Samples Collected:	40
No. of Positive Samples:	29
Positive Rate:	72.50%



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08/27/2016 & 09/03/2016 78th Annual TWH National Celebration	
Type of Substance Found	No. of Positive Samples
DMSO	0
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	1
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	0
Benzocaine	12
Isopropyl myristate	6
Lidocaine	4
Isopropyl palmitate	18
o-aminoazotoluene	18
Octyl methoxycinnamate	4
Cinnamaldehyde	0
No. of Samples Collected:	38
No. of Positive Samples:	34
Positive Rate:	89.50%