



**USDA APHIS Horse Protection Program
Prohibited Substance Report
Fiscal Year 2017**

FY17 Prohibited Substance Overall Totals	
Type of Substance Found	No. of Positive Samples
DMSO	3
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	3
Decamethylcyclopentasiloxane	6
Camphor	0
Menthol	0
Methyl salicylate	1
Dodecamethylcyclohexasiloxane	2
Salicylic acid	3
Butylated hydroxytoluene	2
Benzocaine	46
Isopropyl myristate	16
Lidocaine	0
Isopropyl palmitate	56
o-aminoazotoluene	45
Octyl methoxycinnamate	12
Cinnamaldehyde	0
Other	220
No. of Samples Collected:	316
No. of Positive Samples:	184
Positive Rate:	58.20%

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10/22/2016 The Horse 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	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	2
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	6
No. of Samples Collected:	6
No. of Positive Samples:	6
Positive Rate:	100.00%

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11/3-11/5/2016 Tunica Fall Classic	
Type of Substance Found	No. of Positive Samples
DMSO	0
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	2
Decamethylcyclopentasiloxane	5
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	0
Butylated hydroxytoluene	0
Benzocaine	12
Isopropyl myristate	5
Lidocaine	0
Isopropyl palmitate	18
o-aminoazotoluene	6
Octyl methoxycinnamate	7
Cinnamaldehyde	0
Other	54
No. of Samples Collected:	40
No. of Positive Samples:	36
Positive Rate:	90.00%

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3/4/2017 Laurel Charity Horse Show	
Type of Substance Found	No. of Positive Samples
DMSO	1
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	0
Decamethylcyclopentasiloxane	0
Camphor	0
Menthol	0
Methyl salicylate	0
Dodecamethylcyclohexasiloxane	0
Salicylic acid	2
Butylated hydroxytoluene	0
Benzocaine	0
Isopropyl myristate	2
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	1
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	18
No. of Samples Collected:	18
No. of Positive Samples:	14
Positive Rate:	77.80%

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3/28/2017 49th Annual Walking Horse Trainer's 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	3
Isopropyl myristate	2
Lidocaine	0
Isopropyl palmitate	12
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	15
No. of Samples Collected:	18
No. of Positive Samples:	14
Positive Rate:	77.80%

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4/1/2017 Magnolia Charity Racking Horse 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	1
Salicylic acid	0
Butylated hydroxytoluene	0
Benzocaine	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	4
o-aminoazotoluene	1
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	4
No. of Samples Collected:	20
No. of Positive Samples:	7
Positive Rate:	35.00%

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4/14/2017 URHBOEA Spring Horse 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	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	0
No. of Samples Collected:	10
No. of Positive Samples:	0
Positive Rate:	0.00%

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4/15/2017 FAST Spring Showcase	
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	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	0
No. of Samples Collected:	10
No. of Positive Samples:	0
Positive Rate:	0.00%

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6/3/2017 HAWHA Spring Classic	
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	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	0
No. of Samples Collected:	5
No. of Positive Samples:	0
Positive Rate:	0.00%

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7/28/17-7/29/17 Roger Latham Memorial	
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	6
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	4
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	11
No. of Samples Collected:	12
No. of Positive Samples:	11
Positive Rate:	91.70%

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8/5/17 ANWARC 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	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	7
No. of Samples Collected:	16
No. of Positive Samples:	7
Positive Rate:	43.80%

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8/24/17-9/4/17 TWH National Celebration	
Type of Substance Found	No. of Positive Samples
DMSO	2
Allyl Isothiocyanate	0
Octamethylcyclotetrasiloxane	1
Decamethylcyclopentasiloxane	1
Camphor	0
Menthol	0
Methyl salicylate	1
Dodecamethylcyclohexasiloxane	1
Salicylic acid	1
Butylated hydroxytoluene	2
Benzocaine	14
Isopropyl myristate	5
Lidocaine	0
Isopropyl palmitate	14
o-aminoazotoluene	21
Octyl methoxycinnamate	3
Cinnamaldehyde	0
Other	86
No. of Samples Collected:	97
No. of Positive Samples:	60
Positive Rate:	61.86%

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9/8/17-9/9/17 Bland County Fair	
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	2
Isopropyl myristate	2
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	8
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	4
No. of Samples Collected:	20
No. of Positive Samples:	14
Positive Rate:	70.00%

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9/23/17 P.C. Splash Classic	
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	9
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	6
o-aminoazotoluene	4
Octyl methoxycinnamate	2
Cinnamaldehyde	0
Other	15
No. of Samples Collected:	20
No. of Positive Samples:	15
Positive Rate:	75.00%

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9/22/17-9/30/17 RHBA 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	0
Benzocaine	0
Isopropyl myristate	0
Lidocaine	0
Isopropyl palmitate	0
o-aminoazotoluene	0
Octyl methoxycinnamate	0
Cinnamaldehyde	0
Other	0
No. of Samples Collected:	24
No. of Positive Samples:	0
Positive Rate:	0.00%