COMMONWEALTH OF KENTUCKY
PUBLIC PROTECTION CABINET
KENTUCKY HORSE RACING COMMISSION
ADMINISTRATIVE ACTION NO. KHRC-16-TB-003 & 004

MICHAEL ANN EWING and NINA HAHN

**COMPLAINANTS** 

v.

### MOTION TO DISMISS

KENTUCKY HORSE RACING COMMISSION

RESPONDENT

Comes the Complainants, Michael Ann Ewing ("Ewing") and Nina Hahn ("Hahn") who move to dismiss this action.

#### **FACTS**

Ewing has been a licensed trainer in Kentucky since 2010. Before that, she was an assistant trainer in California for several years. Prior to the incident at issue, she has never had a medication rule infraction of any kind.

Among the horses in Ewing's barn is a Thoroughbred filly named COVERT GEM (the "Filly"). The Filly was bred and is owned by Lochness Inc., an entity wholly owned by Ms. Nina Hahn ("Hahn").

On November 28, 2015, Enrique Ortega ("Ortega"), a groom employed by Ewing, loaded the Filly onto a van in Lexington to be taken to Churchill Downs to run in the sixth race, a Maiden Special Weight race with a winner's share of the purse of \$33,000, which the Filly won. Ortega rode with the Filly to Louisville, unloaded her, led her to the paddock, assisted in saddling her, accompanied her to the test barn after the race, loaded her on the van for her return trip to Lexington, and accompanied her there.

During this time and for a few days preceding it, Ortega had a severe cold. The evening before the race, he took Nyquil cold remedy and the day of the race, he took Dayquil cold remedy.

Following the race, the Filly's post-race *urine* sample collected in the Churchill Downs detention barn tested positive for Dextrorphan in a screen performed by LCG labs. Dextrorphan is a metabolite of a medication called Dextromethorphan, a common, *non-narcotic*, antitussive (cough suppressant). It is one of the most commonly used human medications and is present in many over-the-counter cold medications. It is present in Nyquil and Dayquil, the medications used by Ortega the night before and the day of the race.

Dextromethorphan is sometimes used in horses for the treatment of a compulsive biting behavior known as "cribbing." As a result of this permissible use, it is classified as a Category 4 medication by the Association of Racing Commissioners International, a category for *therapeutic medications* that would be expected to have less potential to affect performance than those in Class 3, which is defined by the ARCI as drugs that may or may not have generally excepted medicinal use in the racing horse, but the pharmacology of which suggests less potential to affect performance then drugs in class 2. In summary, ARCI Class 4 medications are generally accepted therapeutic substances not shown to have the potential for significant effects on behavior or performance of horses in competition.

At Complainants' demand, a urine split-sample was tested at Industrial Labs on February 26, 2016. This test also was positive for Dextrorphan. The concentration was estimated to be miniscule, approximately 15 ng/ml after enzyme hydrolysis. The specific gravity of the urine recorded by LCG was 1.020. The pH was not recorded by either lab, although it can affect the urine level observed.

Although blood was collected after the race, at the time of the notice of charge of an administrative rule violation and through the end of the Stewards hearing, there was no charge based upon the presence of any substance in the blood of the Filly, no report provided to the Complainants about any finding of any substance in the Filly's blood (in fact the only report received from the KHRC lab noted that there was a finding in urine only) nor was there any evidence introduced by the KHRC to the Stewards of the presence of Dextrorphan in the Filly's blood sample which was also collected after the sixth race at Churchill Downs on November 28, 2015. As such, no split blood sample was ever tested and Complainants were never put on notice of any need to request a split sample of the blood.

Prior to the Steward's Hearing, counsel for the Filly's owner requested and received the packet of scientific details related to the positive urine test. This was provided to an expert, Steven Barker, MS, PhD, Emeritus Professor, Department of Comparative Biomedical Sciences, School of Veterinary Medicine, Louisiana State University, Director, EMSL (1987-2016), State Chemist. LSRC (1987-2016). He provided an expert opinion introduced into evidence at the hearing stating that the extremely low level of the Dextromethorphan metabolite Dextrorphan found in the Filly's urine was, to a scientific certainty, insufficient to cause any effect on the Filly's behavior or performance. What is more, this low level was more likely than not caused by inadvertent environmental exposure (had the medication been intentionally given, more would have been necessary to have any affect and, therefore, a higher level of the metabolite would have been present).

As set forth above, consistent with Dr. Barker's conclusion that the source of extremely low level of Dextrorphan detected (15 ng/ml urine) was an inadvertent and inconsequential contamination, it is known that the Filly was handled by a groom who was using Nyquil and

Dayquil, medications that are known to contain Dextromethorphan, the metabolite of which is Dextrorphan.<sup>1</sup>

That was the state of the record in this case when, at the conclusion of the approximately three (3) hour Stewards Hearing on June 22, 2016, it was the Complainants' understanding that all evidence to be considered by the Stewards in making their determination of the alleged rule violations had been submitted and the record in the case was closed.

After the close of the hearing, apparently because the Stewards shared some of the substance of the testimony with the KHRC Equine Medical Director Dr. Mary Scollay, she requested that a blood sample then in the possession and control of the KHRC which was taken from the Filly after the race in question be tested for Dextrorphan and Dextromethorphan by LCG laboratory. Dr. Scollay did not provide notice to either of the Complainants of this request. Dr. Scollay received the results on July 22, 2016. Ewing and Hahn were notified of the results (and, that the test had even been requested) only on August 17, 2016. At that time, Dr. Scollay submitted the test results to the Stewards as "evidence" against Ewing and Hahn. It should have exonerated them, as addressed below, but instead the Complainants were advised by the chief Steward Barbara Borden that the additional testing actually formed a basis for the Stewards Ruling against the Complainants.

<sup>&</sup>lt;sup>1</sup> In a prior case before the Commission, and at the suggestion of its Equine Medical Director, Dr. Mary Scollay, allegations against a trainer named Danny Miller were dismissed because environmental contamination could have produced a Morphine positive test result in that matter. The concentration in that case was 75-135 ng/ml, far more than the 15 ng/ml of Dextrorphan concentration herein. Morphine is an ARCI Class 1 narcotic analgesic drug with the highest potential to affect the performance of a horse. There is no known medicinal use for Morphine in the horse. It is a DEA Schedule 2 narcotic. Drugs such as Morphine have the highest potential to have a significant impact on a horse than the relatively innocuous medication ARCI Class 4 therapeutic medication Dextromethorphan, which we not detected in the blood or urine of the Filly. The chance of its metabolite, Dextrorphan, having any effect on the performance of the horse, as the testimony of Dr. Barker established, is nil. Nonetheless, the proceedings against Miller were dismissed at Dr. Scollay's behest because she found that the presence of up to ten to twenty times as much Morphine was more likely consistent with contamination than intentional administration while the Complainants herein received unequal and harsh treatment for a far, far less serious therapeutic substance found to be present in the urine of the Filly in a fraction (only 10-20 percent) of the concentration of ARCI Class 1 Morphine found in the horse trained by Miller.

That test result revealed that *no* Dextromethorphan (the pharmacologically active parent compound) was found in the Filly's blood, only the inert metabolite Dextrorphan. Three days later, on August 20, 2016, the Stewards Ruling issued a ruling suspending Ewing for one month, fining her \$500, disqualifying COVERT GEM from her first place finish and ordering Hahn to forfeit the \$33,000.00 purse. The ruling was based on the Stewards stated holding that the Filly's urine contained "dextrorphan (Class B Drug)."

As will be discussed below, Dextrorphan is NOT a "Class B Drug." The Stewards Ruling erred in stating that it was categorized as such. This error is indicative of the Stewards misunderstanding of the evidence and flawed misapplication of the administrative regulation to punish the Complainants. Dextromethorphan, the pharmacologically active parent compound, is a Class B Drug, but it was not present in the Filly in any amount under any test, including the improper post-hearing blood test. Thus, the sanctions issued by the Stewards were based upon the test results reporting an unclassified innocuous, metabolite of therapeutic substance as being present in the Filly's urine and was not based upon any finding or report from the lab of any properly categorized and banned substance.

These appeals from Ewing and Hahn followed.

#### ARGUMENTS

#### I. APPLICABLE LAW

As was stated in *Barry v. Barchi*, 443 U.S. 55, 64 (1979), a trainer has "a property interest in [her] license sufficient to invoke the protection of the Due Process Clause." Therefore, the license cannot be taken or suspended without providing both procedural and substantive due process.

In trial-type hearings, an agency is required to follow the procedures set forth in the Administrative Procedures Act found in KRS chapter 13B, and its own procedural regulations. It must also act in a manner that is consistent with the procedural requirements of the Due Process Clause of the United States Constitution.

"Procedural due process in the administrative setting ... has been widely understood to encompass a 'hearing, the taking and weighting of evidence if such is offered, a finding of fact based on the evidence, [and] the making of an order supported by substantial evidence ...." *Hilltop Basic Resources, Inc. v. County of Boone*, 180 S.W.3d 464, 469 (Ky. 2005) (citing *Morris v. City of Catlettsburg*, 437 S.W.2d 753, 755 (Ky. 1969)). "The purpose of a 'trial-type hearing' ... is to permit the development of all relevant evidence that will assist the administrative body in reaching its decision. In such a hearing, as we view it, the parties must have an opportunity to subject all evidence to close scrutiny to determine its trustworthiness. A trial-type hearing implies the opportunity for full rebuttal, and the opportunity to impeach witnesses." *Kaelin v. City of Louisville*, 643 S.W.2d 590, 591-92 (Ky. 1982).

In addition to procedural due process, the agency must provide substantive due process. "The doctrine that governmental deprivations of life, liberty or property are subject to limitations regardless of the adequacy of the procedures employed has come to be known as substantive due process." Comment, Developments in the Law—The Constitution and the Family, 93 Harv.L.Rev. 1156, 1166 (1980). See Zinermon v. Burch, 494 U.S. 113, 125, 110 S.Ct. 975, 983, 108 L.Ed.2d 100 (1990) (quoting Daniels v. Williams, 474 U.S. 327, 331, 106 S.Ct. 662, 664, 88 L.Ed.2d 662 (1986)); Stratford v. State—House, Inc., 542 F.Supp. 1008, 1014 (E.D.Ky.1982), aff'd, 722 F.2d 742 (6th Cir.1983). Among these substantive rights is the right not to be subject to "arbitrary or capricious" action by a state either by legislative or administrative action. Curto v. City of Harper

Woods, 954 F.2d 1237, 1243 (6th Cir.1992); Lakewood, Ohio Congregation of Jehovah's Witnesses, Inc. v. City of Lakewood, 699 F.2d 303, 305 (6th Cir.), cert. denied, 464 U.S. 815, 104 S.Ct. 72, 78 L.Ed.2d 85 (1983); Stratford v. State-House, Inc., 542 F.Supp. 1008, 1014 (E.D.Ky.1982), aff'd, 722 F.2d 742 (6th Cir.1983).

The three-part test for determining the arbitrariness of an administrative agency decision concerns whether the agency's action was within the scope of its granted powers, whether the agency provided procedural due process, and whether the decision was supported by substantial evidence. See Commonwealth, Revenue Cabinet v. Liberty Nat'l Bank of Lexington, 858 S.W.2d 199, 201 (Ky.App. 1993) (citing American Beauty Homes Corp. v. Louisville & Jefferson County Planning and Zoning Comm'n, 379 S.W.2d 450 (Ky. 1964)). If the decision of the administrative agency fails to meet any of these standards, it must be considered to be arbitrary. Id. at 201.

Finally, all people charged with a violation of state regulations are entitled to equal protection of the law. "The Equal Protection Clause prohibits state and local governments from treating similarly situated persons differently." *Rector v. Denver*, 348 F.3d 935, 949 (10th Cir.2003) (citing *City of Cleburne v. Cleburne Living Ctr., Inc.*, 473 U.S. 432, 439-41, 105 S.Ct. 3249, 87 L.Ed.2d 313 (1985)).

## II. <u>DEXTROMETHORPHAN IS IMPROPERLY CLASSIFIED AND</u> DEXTRORPHAN IS NOT CLASSIFIED AT ALL

# A) The Dextromethorphan Test Was Negative and Dextrorphan Is Not A Class B Drug

The Stewards' Ruling seeks to punish Ewing and disqualify the horse and forfeit the purse based on a finding of Dextrorphan, which the Stewards Ruling refers to as a "Class B drug." This is facially incorrect.

Attached hereto as Exhibit A are the KHRC classification schedules. Class B does not include Dextrorphan at all – no class does so. Perhaps the Stewards confused it with Dextromethorphan, which is a Class B drug. The Filly DID NOT test positive for Dextromethorphan, the banned substance, only Dextrorphan.

While the Commission presented evidence that Dextromethorphan metabolizes into Dextrorphan, the fact remains that had the Commission intended to ban the metabolite as well as the drug, it could easily have done so by listing the metabolite in the schedule. It has done so with many other metabolites. It did not do so with Dextrorphan. Therefore, on its face, only Dextromethorphan is a Class B Drug and nothing in the schedules allows for punishment for the presence of the metabolite Dextrorphan, no matter how similar in appearance they may appear on the page. They are not the same substance.

To be clear, the banned drug can be tested for directly and no inferences about its use or presence need be based on presence of the metabolite. Indeed, the split sample test report presented as evidence at the hearing stated that the banned substance Dextromethorphan can be tested for in blood, just not urine. Likewise, Dextromethorphan was specifically targeted for identification by the KHRC and was directly tested for in the blood sample sent to the laboratory in this case. The result was then presented to the Stewards after the close of evidence. That test was negative for Dextromethorphan.

The Stewards Ruling is facially incorrect in stating that Dextrorphan is a "Class B Drug." It is not banned at all. The banned Class B Drug Dextromethorphan was not found in the Filly's blood. The Ruling must be vacated for punishing Ewing and disqualifying Hahn's Filly and ordering the forfeiture of the purse for a positive test result for a permitted therapeutic substance, and a negative test for a related, but clearly different banned substance.

#### B) Dextromethorphan Is Not Properly Classified At All

Moving past the dispositive fact that no Dextromethorphan was detected in the Filly, this therapeutic medication (Dextromethorphan) is improperly classified. The classification schedules are based on 810 KAR 1:018, section 2, subsection (2) (c), which provides:

- (2) Except as otherwise provided in Sections 4, 5, 6, and 8 of this administrative regulation, while participating in a race, a horse shall not carry in its body any drug, medication, substance, or metabolic derivative, that:
  - (a) Is a narcotic;
  - (b) Could serve as an anesthetic or tranquilizer;
  - (c) Could stimulate, depress, or affect the circulatory, respiratory, cardiovascular, musculoskeletal, or central nervous system of a horse; or
  - (d) Might mask or screen the presence of a prohibited drug, or prevent or delay testing procedures.

The only other permissible classification of a medication falls under 810 KAR 1:018, section 2, subsection (3), which allows classification of therapeutic medications as follows:

Therapeutic medications shall not be present in excess of established threshold concentrations set forth in this administrative regulation or in 810 KAR 1:040.

The classification schedule is permitted by and must comply with these regulations. They allow for "zero-threshold" classification only of narcotics, anesthetics, tranquilizers, masking agents, or stimulants, depressants or substances that affect the circulatory, respiratory, cardiovascular, musculoskeletal, or central nervous system of a horse. *Therapeutic medications can only be banned by the Commission after it first sets a minimum threshold concentration above which punishment may be imposed.* 

Neither the banned substance, Dextromethorphan, nor the metabolite, Dextrorphan, qualify for inclusion on any schedules based on these regulations. They are not narcotics, anesthetics, tranquilizers, masking agents, or stimulants, depressants or substances that affect the circulatory,

respiratory, cardiovascular, musculoskeletal, or central nervous system of a horse. Therefore, they cannot be punished based on a "zero-threshold" policy or classification. Dextromethorphan *is* a therapeutic medication, and can only form the basis of a charge of an administrative rule violation by the Commission after it first establishes a minimum threshold concentration (the law requires such a threshold to be reasonably and rationally related to the purpose of the laws) which must be exceeded as established by quantitative testing results for the Stewards to have any basis for any administrative enforcement action. The failure to set a reasonable threshold, rationally related to preserving the integrity of racing, not only violates the enabling regulations, but also fails to give participants fair notice of when therapeutic medications can be used, what withdrawal times need to be maintained, and what concentrations of such therapeutic medications are allowed in post-race samples collected by the KHRC. Again, keeping in mind, these are actual therapeutic and properly used permitted medications and they have little to no potential to affect racing performance as they do not fall within any of the "zero-threshold" categories.

The Commission must follow its own regulations governing what it may regulate and under what circumstances (a properly set, reasonable threshold concentration permitted that is rationally related to protecting the integrity of racing) such a restriction upon use may be imposed. It has failed to do so. Dextromethorphan is not properly classified, and Dextrorphan is not classified at all.

#### C) The Current Class B Definitions Are Inconsistent With the Enabling Regulations

Not only has the Commission seemingly ignored its own regulations governing when and under what circumstances the use of particular medications may be restricted or banned, it deviates from these regulations in the broad definitions of the classes, themselves. For example, "Class B

Drugs" are defined by KHRC 40-01, Kentucky Horse Racing Commission Uniform Drug, Medication, and Substance Classification Schedule, as follows:

Class "B" Drugs are those that may have a legitimate therapeutic indication in the equine athlete, but also have a high potential to influence performance based on their presence in Classes 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Also in Class "B" are drugs which may have a lower potential to influence performance based on their residence in Class 4 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances, but that have not been approved for use in the horse by the United States Food and Drug Administration and recognized therapeutic alternatives to these drugs are widely available. Potential contaminant substances are included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test.

This definition of Class B Drugs bears no logical relationship to any of the regulations under which they were enacted. While they properly include medications that can be categorized as narcotics, anesthetics, tranquilizers, masking agents, or stimulants, depressants or substances that are known to affect the circulatory, respiratory, cardiovascular, musculoskeletal, or central nervous system of a horse and thus may be banned without a minimum threshold, they also include, by their very definition, therapeutic medications without these onerous and known effects; those "drugs which may have a lower potential to influence performance based on their residence in Class 4 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances, but that have not been approved for use in the horse by the United States Food and Drug Administration and recognized therapeutic alternatives to these drugs are widely available" and "[p]otential contaminant substances ... included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test." These latter two categories of therapeutic drugs can only be banned by the Commission by regulation after it first sets minimum threshold concentrations that must be exceeded before enforcement action is taken. This includes substances found on Class 4 of the Association of Racing Commissioners International Uniform Classification of Foreign Substances list defined to include therapeutic medications with a low potential to influence performance. Dextromethorphan is categorized by the ARCI as a Class 4 substance.

In short, the sanctions in this case have been issued for a metabolite of a medication that is not in the category that allows the KHRC to take administrative action based upon the mere presence of the substance in a post-race sample (ARCI Class 1 & 2 substances) and the metabolite is of a therapeutic medication that is improperly classified and for which no reasonable threshold concentration, rationally related to the protection of the integrity of racing, has been established. Without such a threshold concentration being established, the KHRC cannot treat this therapeutic medication as if it poses a significant threat to the integrity of racing and take administrative action against the owner and trainer based only upon a lab finding of its mere presence in a post-race sample. Furthermore, the only classified (whether properly or improperly classified) substance regulated by the KHRC (Dextromethorphan) was not detected in the Filly's urine (and later in an improper and objectionable post hearing testing of the blood, as discussed in detail below) in any amount. No law supports the ruling. It must be vacated and this action dismissed.

#### III. SEVERAL STATUTES AND REGULATIONS WERE VIOLATED

The sanctions herein also were issued in violation of the Complainants' rights under other governing regulations, their statutory and Constitutional rights. Whether viewed individually, or as a whole, the sanctions are arbitrary and capricious, fundamentally unfair, and deny the Complaints equal protection and due process of the law. Accordingly, these are additional grounds upon which this action must be dismissed.

Beginning with the arguments not based upon Constitutional violations first, the agency has acted contrary to the requirements of the Administrative Procedures Act (KRS chapter 13B), and its own regulations in the conduct of these proceedings against Ewing and Hahn. In particular, the post-hearing/close of evidence decision of the Stewards, the trier of fact at this administrative level, (presumably at the behest of the KHRC Equine Medical Director Dr. Scollay) to have a blood sample from the Filly tested to determine if the pharmacologically active parent compound (Dextromethorphan) of the metabolite detected in the Filly's urine sample was present (it was not) is directly contrary to the express requirements of the "Split Sample Rule," 810 KAR 1:018 Section 12(2)(a) because neither the trainer or owner of the Filly received notice of the test results (positive finding according to the Stewards) and an opportunity to have the "B" or split blood sample tested to challenge the results of the post-hearing improper testing of the Filly's primary, or "A" blood sample. This heavy handed and improper conduct by representatives of the KHRC, made in a desperate attempt by the KHRC to rebut the Complainants compelling argument made at the Stewards hearing<sup>2</sup> cannot be countenanced by this Court. Use of the post-hearing test results as evidence, (as was confirmed by Chief Steward Barbara Borden in separate conversations with both counsel for the Complainants) after the close of the evidence submitted on the record at the Steward's hearing violated numerous provisions of law designed to protect the Complainants' rights and ensure a fair hearing.

Among the procedural rights violated are those found in 810 KAR 1:029, which provides that, "the authority shall ... permit all parties to respond and present evidence and argument on all

<sup>&</sup>lt;sup>2</sup> Complainants presented expert testimony to support the argument made at the Stewards' Hearing of this case that if the pharmacologically active parent compound Dextromethorphan was not present in the blood, then the presence of the metabolite *alone* is conclusive proof that there could have been no effect on the performance of the horse in the race, thus no threat to the integrity of racing. In fact, no Dextromethorphan was reported in either the KHRC Lab, LGC, urine or blood report or the split sample lab, Industrial Labs, urine report. No split blood sample was sent to Industrial Labs because the KHRC improperly tested the Filly's primary blood sample and did not afford the Complainants an opportunity to have the split sample tested.

issues involved ...." Gathering evidence after the hearing and presenting it to the Stewards deprived Ewing and Hahn of their right to "respond and present evidence and argument" related to the blood sample, the validity of the test, the chain of custody, or the meaning and implications of the results. In addition, this belated provision of "evidence" deprived the Complaints of their ability to point out that contrary to Dr. Scollay's intent, the test results were exonerating because the blood was tested for Dextromethorphan, the actual banned substance, and was negative. It cannot seriously be contended that this was proper administrative agency conduct. Clearly it was an abuse of administrative authority and violated the express statutory rights of the Complainants.

In addition, all administrative proceedings are subject to the requirements of the Administrative Procedures Act, including KRS 13B.090. Several different subsections of this statute also have been violated by the Stewards conduct in accepting post-hearing information, provided by the KHRC laboratory and not subject to cross examination or other legal challenge. First among these is subsection (1), which provides that "[i]n an administrative hearing, findings of fact shall be based *exclusively* (emphasis added) on the evidence on the record." Relying on evidence that is submitted after the record has closed at the conclusion of the hearing violates this requirement that all decisions must be based exclusively on the evidentiary record.

Subsection (2) of KRS 13B.090 provides that "[a]ll testimony shall be made under oath or affirmation. Any part of the evidence may be received in written form if doing so will expedite the hearing without substantial prejudice to the interests of any party." The laboratory test results constitute a form of testimony from the laboratory officer that is not submitted under oath or affirmation. Therefore, it is admissible only if it would expedite the hearing without substantial prejudice to a party. Here, the hearing was over, so it could not possibly be "expedited" by post-hearing submissions of evidence. Moreover, use of this laboratory test substantially prejudiced

Ewing and Hahn as they were not given any notice, opportunity to explore or argue against the chain of custody, testing methods, results and conclusions cross examine the LGC Lab report's author about the "testimony" in the report provided by the KHRC lab subsequent to the Stewards' Hearing of this matter, and the Complainants were not allowed to present this result to their own experts for analysis, opinion and the submission of rebuttal testimony.

Subsection (3) of KRS 13B.090 provides a party "shall have the right to inspect, at least five (5) days prior to the hearing, a list of all witnesses every other party expects to call at the hearing, and the available documentary or tangible evidence relating to an administrative hearing either in person or by counsel." Pursuant to this rule, all laboratory test results and findings – the entire urine test packet – were requested and provided to counsel for the Complainants. The Complainants' experts then prepared their opinions based on this identified evidence. Gathering additional evidence after this production and, indeed, after the hearing, bypasses these requirements and deprived the Complainants of a fair hearing.

Subsection (4) of KRS 13B.090 allows "[o]bjections to evidentiary offers" to be "made by any party and shall be noted in the record." Offering evidence after a hearing is concluded prevented the Complainants from offering objections, much less ones that are noted in the already-closed record.

Since the post-hearing evidence offered related to blood testing, its offer also implicated sections 11 and 12 of 810 KAR 1:018, which required the Commission to notify the trainer and owner of a positive test result within 5 days of its receipt (section 11 subsection 6 provides that "[w]ithin five (5) business days of receipt of notification by the commission laboratory of a positive finding, the commission shall notify the owner and trainer orally or in writing of the positive finding") and provide them the right to have a split sample tested by another laboratory.

Section 12 provides that "A trainer or owner of a horse receiving notice of a positive finding may request that a split sample corresponding to the portion of the sample tested by the commission laboratory be sent to the split sample laboratory. The party requesting the split sample shall select a laboratory solicited and approved by the commission to perform the analysis. ... The request shall be made in writing and delivered to the stewards within three (3) business days after the trainer or owner of the horse receives oral or written notice of the positive finding by the commission laboratory. ... A split sample so requested shall be shipped as expeditiously as possible"). In *March v. Florida Dep't of Business Regulation, Div. of Pari-Mutuel Wagering*, 629 So.2d 290 (Fla.App. 1993), the court vacated a sanction against a trainer after a drug positive where the Division of Pari-Mutuel Wagering ("Division") had failed to allow a trainer to test a split sample of urine. In doing so, the Court stressed the importance of an administrative agency complying strictly with all regulations governing proceedings before it:

As stated in *Kibler v. Department of Professional Regulation*, 418 So.2d 1081, 1084 (Fla. 4th DCA 1982):

The adherence to rules and statutes by the very agency charged with their enforcement is especially necessary if the public and the parties regulated are to maintain respect and confidence in the decisions rendered by the agency. It is one thing to seek the revision or removal of unnecessary or burdensome rules and regulations. But to ignore such rules while they remain in force is to invite disrespect and will ultimately result in a breakdown of the system.

In this case, the laboratory results were returned to Dr. Scollay on July 22, 2016. Thus, the commission was required by its own regulations to notify Ewing and Hahn of this result no later than July 29, 2016. It failed to do so. The first notice of this result came by e-mail on August 17, 2016, when it was improperly submitted to the Stewards after the close of the record. The Ruling came 3 days later. This belated notice and improper submission prevented the Complainants from obtaining a test of the split sample as was their right.

What is more, no chain of custody information was provided to Ewing and Hahn. The Commission was required to prove a valid chain of custody before it could use evidence (even if it had been timely introduced at the hearing). *Mollette v. Kentucky Personnel Bd.*, 997 S.W.2d 492, 495 (Ky.App. 1999) (while the chain of custody need not be perfect, there must be "persuasive evidence that 'the reasonable probability is that the evidence has not been altered in any material respect'"). Here, the Commission failed to meet its burden to establish the blood sample's chain of custody – or allow Claimants to examine or challenge it.

The above specifically articulated procedural rule violations constitute a clear violation of the Complainants' procedural due process rights. As set forth above, in the context of a "trial-type hearing" due process requires a party be given the opportunity to develop all relevant evidence and test its validity through cross-examination, rebuttal evidence, and impeachment. Allowing a party to submit evidence after a hearing has concluded undermined the fundamental fairness of the hearing and deprived Ewing and Hahn of their fundamental procedural due process rights; they were given no opportunity to develop evidence related to the blood test, or test its validity and meaning through cross-examination, expert testimony, or impeachment.

Likewise, the Complainants were deprived of the opportunity to point out that the test actually exonerated them as none of the regulated substance (although we argue above that it was improperly classified) Dextromethorphan was detected by the KHRC lab. The post hearing development of additional evidence improperly interpreted and improperly relied upon by the Stewards actually represents substantial evidence in support of the Complainants' argument made at the Stewards' hearing that the performance of the Filly could not have been affected during the running of the race, and there could be no threat to the integrity of racing in Kentucky, unless the pharmacologically active parent compound, Dextromethorphan, was present. It was not.

Complainants were not afforded the opportunity to persuade the Stewards, by presentation of expert testimony in support of its interpretation of the post-hearing evidence, improperly interpreted by the Stewards as damning, as actually substantial evidence supporting the Complainants' argument that the absence of Dextromethorphan in the blood actually proved that the Filly ran in the race free from any potential effect upon her performance.

The Stewards, and presumably the KHRC Equine Medical Director, Dr. Scollay, clearly over-stepped the boundaries of proper administrative procedure when the decision was made to continue the investigation after the Stewards' hearing to develop and improperly rely upon new evidence against the Complainants when the record was closed. These repeated and intentional violations of both the Administrative Procedures Act and the Commission's own regulations offend the Complainants statutory and constitutional rights to a fair hearing and require the Ruling be vacated and this action be dismissed.

# IV. THE "ABSOLUTE INSURER RULE" VIOLATES DUE PROCESS, KRS 230.240, AND KRS 13B.090

These procedural and regulatory violations become all the more egregious when one considers the context of this matter. Effective in 2006, the Commission enacted a new version of 810 KAR 1:018 section 15. This regulation purported to make a trainer an "insurer" of the condition of his or her horses:

Section 15. Trainer Responsibility.

- (1) A trainer shall be responsible for the condition of a horse in his or her care.
- (2) A trainer shall be responsible for the presence of a prohibited drug, medication, substance, or metabolic derivative, including permitted medication in excess of the maximum-allowable concentration, in horses in his or her care.

This 2006 version of the rule was a considerable change from its earlier iteration, which created a rebuttable presumption of trainer responsibility for a positive drug test, but allowed the trainer to prove his or her actual factual innocence. Previously, the regulation provided, in part:

If the commission determines that a horse had been administered a medication, drug, substance, or metabolic derivative thereof in violation of Section 1 or 2 of this administrative regulation, a licensed trainer, assistant trainer, groom, stable watchman, or other person having the immediate care and custody of a horse governed by the provisions of this administrative regulation shall be subject to disciplinary action if he does not establish that he had:

(a) Not been negligent by failing to exercise a high degree of care in safeguarding the horse from tampering....

Under the original rule, an innocent trainer could avoid punishment upon proving her actual innocence. Under the current rule, she cannot.<sup>3</sup> She will be punished even if wholly innocent. In fact, a trainer will be punished even if she proves beyond question that a nefarious third-party intentionally drugged the horse for the sole purpose of harming her.

This rule and versions like it have been referred to as an "absolute insurer rule," because, like a traditional insurer, liability does not depend on any responsibility or fault for the occurrence — the "positive" report of a violation of the administrative regulations related to the use and presence of permitted and prohibited medications and substances. The prior version of the rule is sometimes referred to as a "rebuttable presumption rule" because the violation still depends on some level of fault or responsibility in using or administering the substance (or at least not guarding against it,) but the positive test result creates a rebuttable presumption of such fault.

<sup>&</sup>lt;sup>3</sup> As will be discussed below, Dr. Scollay, as the Equine Medical Director, has used her authority to selectively obviate the harshness of this insurer rule by dismissing a proceeding against trainer Danny Miller after a positive test for Morphine, a Class 1 narcotic analgesic, because the amount found suggested possible environmental contamination. No such action was taken for Complainants herein despite the medication being a lower level classification, the amount found being far less in the Filly, and affirmative proof of inadvertent contamination and the lack of impact on the horse's behavior or performance. Selecting favored trainers and deviating from the absolute insurer rule for them and not others violates the Complainants' constitutional rights to equal protection and due process under the law.

#### A) Kentucky Statutes Do Not Authorize An Absolute Insurer Rule

Whatever else may be said about the Constitutionality of the "absolute insurer rule" (which is discussed below), Kentucky's statutory scheme does not allow it to be created by regulation; a statutory change would be necessary. "It is axiomatic that the grant of the power to make regulations does not authorize an administrative agency to adopt regulations which are contrary to legislative policy as expressed in the statutes." *Kentucky Alcohol Beverage Control Board v. Anheuser-Busch, Inc.*, 574 S.W.2d 344, 345 (Ky.App. 1978).

The statute under which the Commission is to create drug and medication regulations, KRS 230.240 (emphasis added), provides that the "racing commission shall promulgate administrative regulations for effectively preventing the use of improper devices, and restricting or prohibiting the use and administration of drugs or stimulants or other improper acts to horses prior to the horse participating in a race."

Both of these operative verbs, "use" and "administration," require an affirmative and intentional act. Likewise, 810 KAR 1:018 section 1 defines "administer" to mean "to apply to or cause the introduction of a substance into the body of a horse." "Use" is not separately defined, but the rules define violations by reference to the word "administer." For example, section 2, subsection (5) refers to a drug positive being *prima facie* evidence that the substance was "administered". A trainer does not "use" or "administer" a substance if the horse ingests it from the environment, be it a poppy seed in the feed, contamination of water by substances present in the environment, or by inadvertent contamination by someone who happens to have a cold treated by Dayquil/Nyquil. In this case, the evidence was undisputed that Ewing did not "use" or

<sup>&</sup>lt;sup>4</sup> According to dictionary.com, "use" means, among other similar definitions, "to employ for some purpose; put into service; make use of; to avail oneself of; apply to one's own purposes." "Administer, on the other hand, means "to bring into use or operation."

"administer" either Dextromethorphan or Dextrorphan to the Filly. Therefore, the statute could not have been violated. It follows that if the statute could not have been violated, neither could any regulations created and necessarily beholden to that statute.

Strict liability as an insurer of the condition of a horse punishes trainers more broadly than when they "used" or "administered" banned substances. 5 Therefore, these new regulations go too far by creating liability and sanctions in excess of what the enabling statute allows.

This current regulatory scheme also violates Kentucky's Administrative Procedures Act, found in KRS chapter 13B. In particular, KRS 13B.090 (7) places the burden of proof on the Commission to show the grounds necessary to suspend Ewing's license or to disqualify the Filly and order a forfeiture of the purse. That section provides that "The agency has the burden to show the propriety of a penalty imposed or the removal of a benefit previously granted."

The current regulation violates KRS 13B.090 (7), as it replaces the Commission's burden of proof to show that Ewing either "used" or "administered" Dextromethorphan to the Filly, with strict liability for the presence of its metabolite in a urine sample. Ewing is being punished even though she did not use or administer any banned substance at all and the Commission has tried to eliminate the necessity to prove otherwise. Further, Ewing is now precluded from introducing evidence of her freedom from responsibility for the condition of the horse or the introduction of evidence of conduct that would clearly identify the source of the offending substance and perhaps even the party culpable for the administration of exposure of the substance to the Filly.

<sup>&</sup>lt;sup>5</sup> It is no doubt for this reason that until recently, Kentucky regulations have not sought to impose punishment without fault, but have operated under a "rebuttable presumption" scheme under which a drug positive created a factual presumption of the use or administration of the substance in violation of the law, but the accused could prove factual innocence as a defense. This long-standing scheme was overstepped in 2006, when the commission sought to impose strict liability under an "absolute insurer" scheme, where its enabling statute still required use or administration of the medication before punishment could be meted out.

Prior challenges to the trainer responsibility regulations have passed legal muster under this provision of the Administrative Procedures Act only because they dealt with the prior version of the regulation which created only a presumption of the use or administration of the banned substance from a drug positive, but this could be rebutted by evidence of innocence. For example, in *Deaton v. KHRA*, 172 S.W.3d 803 (Ky.App. 2004), Thoroughbred trainer William Deaton argued that the prior version of this statute, which provided that a positive test result created a rebuttable presumption of a violation, violated KRS 13B.090 by shifting the burden of proof to the trainer to disprove the violation instead of having it remain on the authority to prove it. The Court rejected this argument, but only because the presumption was rebuttable:

The circuit court affirmed [the agency's ruling], reasoning that the regulations did not amount to "burden shifting" but created an affirmative defense, and that the evidence showed Deaton did not exercise reasonable care, much less a high degree of care, in safeguarding the horse.

. . .

It is important for our analysis to review the administrative regulations involved. 810 KAR 1:008, Section 3, states, in part: "A licensed trainer shall bear primary responsibility for the proper care, health, training condition, safety, and protection against the administration of prohibited drugs or medication of horses in his charge." 810 KAR 1:018, Section 1 provides, in part: "(1) While participating in a race, a horse shall not carry in its body any medication, drug, substance, or metabolic derivative, that: ... (b) Could serve as a ... tranquilizer...." 810 KAR 1:018, Section 3(3) provides, in part:

If the commission determines that a horse had been administered a medication, drug, substance, or metabolic derivative thereof in violation of Section 1 or 2 of this administrative regulation, a licensed trainer, assistant trainer, groom, stable watchman, or other person having the immediate care and custody of a horse governed by the provisions of this administrative regulation shall be subject to disciplinary action if he does not establish that he had:

(a) Not been negligent by failing to exercise a high degree of care in safeguarding the horse from tampering....

This last section creates a presumption the trainer has to rebut. It does not change the burden of proof in 810 KAR 1:018, Section 3(3), or even KRS 13B.090 (7). In a similar case involving harness racing (governed by Title 811 of

the KAR), a panel of this Court dealt with similar regulations. *Allen v. Kentucky Horse Racing Authority*, Ky.App., 136 S.W.3d 54 (2004), involved a harness race at the Red Mile Racetrack in Lexington and a horse named CR Commando. Urine tests after two races revealed flunixin (an anti-inflammatory drug) in CR Commando's urine and the purse money in both races was ordered returned and the owner/trainer fined. 811 KAR 1:090, Section 5 also creates a presumption:

If the post-race test or tests prescribed in Section 1 of this administrative regulation disclose the presence in a horse of any medication, stimulant, sedative, depressant, local anesthetic, or any foreign substance except as provided by Sections 14 and 15 of this administrative regulation, in any amount, it shall be presumed that the substance was administered by the person having control, care, or custody of the horse.

We believe the reasoning of the *Allen* Court in upholding the presumption in 811 KAR 1:090, Section 5 for harness racing would apply to the presumption created by 810 KAR 1:018, Section 3(3) as to thoroughbred racing.

Id. at 805, 806 (emphasis added)

The reasoning of *Deaton* (and *Allen*, discussed therein) no longer applies. The current law does not create a presumption of a violation, rebutted with evidence that the trainer acted reasonably, with the burden of proof remaining on the Commission throughout. It creates strict liability for the trainer upon a positive finding, replacing the agency's burden of proof as to the "use" or "administration" of the banned substance with strict liability for its presence.

The new version of the trainer responsibility rule exceeds what the enabling statute allows and violates the Administrative Procedures Act. For this additional reason, the regulation must be declared improper in that it exceeds the statutory authority grated to the KHRC and the Steward's Ruling, clearly relying upon this improper administrative regulation, must be vacated.

#### B) The Absolute Insurer Rule Now Also Conflicts With Other Regulations

Not only is the new "absolute insurer rule" – the "zero tolerance rule" – not authorized by the enabling statute, it is internally inconsistent with other regulations. For example, 810 KAR 1:018, section 2, subsection (5) provides (emphasis added):

- (5) It **shall be prima facie evidence** that a horse was administered and carried, while running in a race, a drug, medication, substance, or metabolic derivative thereof prohibited by this section if:
- (a) A biologic specimen from the horse was taken under the supervision of the commission veterinarian promptly after a horse ran in a race; and
- (b) The commission laboratory presents to the commission a report of a positive finding.

"'Prima facie evidence' means evidence which suffices for the proof of a particular fact until contradicted and overcome by other evidence." State v. Gilbert, 475 P.2d 797, 798 (Wash.App. 1970). It is inconsistent for subsection 15 of this same regulation 810 KAR 1:018 to make a trainer an absolute insurer of the condition of the horse, punishable for the presence of a drug in its system even in the absence of fault or "use" or "administration" of that drug, when section 2 of the regulation makes the presence of the drug is merely prima facie evidence (evidence which stands only until contradicted or overcome by contrary evidence) of the presence, use or administration of that drug. It is either rebuttable -- prima facie evidence under section 2 - or it is irrebutable -- the absolute insurer rule of responsibility under section 15.

Consistent with innocence being a defense as section 2, subsection 5 of 810 KAR 1:018 directly states, Kentucky's Class "B" Drug definitions provide:

Potential contaminant substances are included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test.

Implicit in this classification definition is the notion that the outcome of the "investigation into the origin of the positive test" will or could make a difference in whether punishment is warranted. This is inconsistent with the new section 15 removing innocence as a defense.

As stated in *Stewart v. KHRC*, 2013 WL 1003534 at \*4 (Ky.App. March 15, 2013), statutes and regulations are unconstitutionally vague if, when read together, do not give proper notice of what is and is not allowed:

The void-for-vagueness doctrine emanates from the due process provisions of the United States and Kentucky Constitutions. *Commonwealth v. Kash*, 967 S.W.2d 37, 42 (Ky.App.1997), citing *Raines v. Commonwealth*, Ky.App., 731 S.W.2d 3, 4 (1987). Whether a statute is unconstitutionally vague must be assessed in the context of the particular conduct to which it is being applied. *Doe v. Staples*, 706 F.2d 985, 988 (6th Cir.1983), citing *United States v. National Dairy Products Corp.*, 372 U.S. 29, 83 S.Ct. 594, 9 L.Ed.2d 561 (1963).

Our Kentucky Supreme Court addressed a void-for-vagueness argument in *State Board for Elementary and Secondary Education v. Howard*, 834 S.W.2d 657, 662 (Ky.1992), and stated:

In reviewing the standard for vagueness, this Court and the United States Supreme Court have followed two general principles underlying the concept of vagueness. First, a statute is impermissibly vague if it does not place someone to whom it applies on actual notice as to what conduct is prohibited; and second, a statute is impermissibly vague if it is written in a manner that encourages arbitrary and discriminatory enforcement.

Further, we note that when considering the vagueness challenge to administrative regulations, the regulation must be considered in its entirety and not piecemeal. See Alliance for Kentucky's Future, Inc., v. Environmental and Public Protection Cabinet, 310 S.W.3d 681, 689 (Ky.App.2008). See also Commonwealth v. Kash, 967 S.W.2d 37, 44 (Ky.App.1997) ("Under the doctrine of in pari materia, statutes having a common purpose or subject matter must be construed together.") (Internal citations omitted).

Read together, the regulations are void for vagueness, as they are unclear whether affirmative evidence of innocence as to the use or administration of a drug is a defense. The statutes allow for regulations concerning the use or administration of drugs, section 2 of 810 KAR 1:018 provides that a drug test positive is merely *prima facie* evidence of its administration and, consistent with this, Class B drugs include potential contaminants so that an investigation into their origin can be conducted. Yet, Ewing's unrebutted and unchallenged proof of innocence and the origin of the positive report for the unclassified metabolite Dextrorphan was deemed irrelevant based on the inconsistent and harsh subsection 15 of 810 KAR 1:018, seemingly making actual innocence irrelevant and a drug positive report unrebuttable, not mere *prima facie* evidence of a violation.

Similarly, as is discussed above, but equally applicable to an analysis of the vagueness of the regulations as applied herein, Dextrorphan is not listed as a banned or otherwise regulated substance, while Dextromethorphan (although improperly classified) is intended to be banned by the KHRC regulations. Dextromethorphan was tested for, but was not found in any of the samples of blood or urine. Thus, Ewing is being punished for a metabolite, not the drug, when the drug was not present. Nothing in the regulations gives Ewing notice that she may be punished for a metabolite that does not appear on the schedules, based on an assumption that it equates to the presence of a drug when the targeted test (after the metabolite had been detected in the Filly's urine sample) for Dextromethorphan was actually negative.

## C) This Rule Violated Ewing's and Hahn's Substantive Due Process Rights

Not only does this "absolute insurer rule" exceed the statutory mandate of KRS 230.240, and violate the requirements of KRS 13B.090 (7), it is internally inconsistent with other provisions of the regulations governing drug positives and it violates the substantive due process rights of the Complainants.

Trainer responsibility rules such as this have a long and varied history in the law because they deprive a trainer of an important right, her license and the related right to earn a living even if the trainer has done nothing wrong and even if the trainer has gone above and beyond what the reasonably prudent person would do to try to ensure compliance with the rules. As a result of this inherent unfairness, a law similar to the one now at issue was struck down as unconstitutional in *Mahoney v. Byers*, 48 A.2d 600 (Md. 1946):

[n]o facts or circumstances surrounding the stabling, care and attention given the horse after its arrival at [the track] is to be considered. [The trainer's] reputation as a clean, straight, decent jockey and trainer, which he [has] enjoyed for years, and which was attested to by many witnesses of high standing, is not [under the irrebutable presumption rule] to be considered in determining guilt or innocence. In fact, the Commission attested to [the trainer's] fine record, as will appear from

the remarks made by its Chairman contained in the record. All this, like so much chaff, is to be blown away as waste in the machinery set up under this [rule]. This irrebutable presumption destroyed the right of [the trainer] to offer evidence to establish his innocence. If this is "just," then the term "unjust" is without meaning.

Id. at 603 (emphasis added). Likewise, in *Brennan v. Ill. Racing Bd.*, 42 Ill.2d 352, 354-55, 358 247 N.E.2d 881 (1969) (emphasis added), it was held that "[u]nder the police power reasonable requirements may be imposed, of course, to protect the public against fraud and deceit, but they may not be arbitrary, and they must bear a **real and substantial relation to the public welfare**. Whether the means employed have such a relationship and are essentially reasonable is a question which is subject to review by the courts" and "a statute creating a presumption which operates to deny a fair opportunity to rebut it contravenes due process of law." The Court concluded that "[n]o question is presented of the power to prohibit the administering of drugs or stimulants to horses, or to require reasonable measures to be taken for protection against such acts. But making the trainer an absolute insurer, at the peril of losing his license regardless of how innocent he may be, is arbitrary and unreasonable" and that "[a]dministrative convenience is not a constitutional substitute for the rights of individuals."

While it is true that several courts have upheld "absolute insurer" rules under certain circumstances (where otherwise allowed by the statutes of the jurisdiction), even those courts have done so with reservations. For example, in *Berry v. Michigan Racing Com'r*, 321 N.W.2d 880, 882 (Mich.App. 1982) (emphasis added), the court noted that if the law in question required some measure of culpability, the creation of an irrebutable factual presumption of responsibility based on a drug positive was constitutionally impermissible: "Due process forbids the adoption of an irrebutable presumption as to which the presumed fact does not necessarily follow from the proven fact and where the state has a reasonable alternative means of making the crucial

determination. Cleveland Board of Education v. LaFleur, 414 U.S. 632, 644-645, 94 S.Ct. 791, 798-799, 39 L.Ed.2d 52 (1974); Vlandis v. Kline, 412 U.S. 441, 452, 93 S.Ct. 2230, 2236, 37 L.Ed.2d 63 (1973)."<sup>6</sup>

Likewise, in Sandstrom v. California Horse Racing Board, 189 P.2d 17 (Cal.1948), cert. denied, 335 U.S. 814 (1948), a powerful dissent stated that under this rule "as innocent person may be condemned and punished without evidence that he did, or intended to do, or permitted to be done, any wrong whatsoever. In fact, this result could be obtained even if it were conclusively shown that such innocent person did everything possible to prevent the violation of such rule or was overpowered by a wrongdoer and rendered helpless while the unlawful act was being consummated. The exercise of vigilance, diligence, care, precaution, and fidelity to duty honestly and faithfully performed is of no avail. The suspended axe falls and the innocent victim is decapitated. 'oh [justice], what crimes are committed in thy name."

Battles v. Ohio State Racing Association, 230 N.E.2d 662, 666 (Ohio App. 1967), found that strict liability laws were permissible for medications that had an effect on the horse's performance. For other banned substances, strict liability was unreasonable; actual innocence must be a defense:

[I]t is in the public weal to impose, under the provisions of Rule 311, upon an owner or trainer, regardless of scienter, the liability of license suspension when the presence of a narcotic, stimulant, depressant, chemical or drug, which may directly affect the racing ability of the horse, is discovered. It would also appear, and we also conclude, that it is not in the public weal to impose such liability because of the discovered presence in a urine sample of a drug or chemical not proved to have a direct effect on such racing ability, unless scienter is proved.<sup>7</sup>

<sup>&</sup>lt;sup>6</sup> Herein, the "presumed fact" that Ewing "used" or "administered" Dextromethorphan to the Filly does not follow from the presence of Dextrophan in the urine. Likewise, there is a "reasonable alternative" means of making this actual determination that bear a "real and substantial relation to the public welfare," the creation of a rebuttable presumption or setting appropriate, scientifically based, threshold concentrations that will exclude amounts that might be found in a horse from innocent contaminations that have no ability to affect a horse's behavior or performance.

<sup>&</sup>lt;sup>7</sup> While phrased in Constitutional terms, *Battles'* holding is consistent with Kentucky's regulatory scheme found in 810 KAR 1:018 section 2. Zero-threshold, zero-tolerance bans are permitted for narcotics, anesthetics, tranquilizers,

To accommodate the concerns in the due process cases, while protecting racing, many jurisdictions struck a balance. One manner adopted to address these concerns was to expand the rule to require a trainer to guard against another person administering drugs to the horses in his/her care, but also to modify the trainer responsibility rule to create a rebuttable presumption of a rule violation upon a positive test result. Under this scheme, true innocence could still be proven and provide a defense, but the agency or commission need not affirmatively prove an intentional act.

As stated above, until 2006, Kentucky was just such a jurisdiction (and pursuant to both KRS 230,240 and subsection 2 of 810 KAR 1:018 should still be). As a result, cases in Kentucky have upheld the prior version of the responsibility rule because it created a rebuttable presumption (a drug positive was merely *prima facie* evidence, just like section 2 of 810 KAR 1:018 still provides) and true innocence could still provide a defense. The ability to rebut the presumption was critical to the constitutionality (and to compliance with the statutes). For example, *Deaton*, *supra*, found the prior version of the rule to be Constitutional (and to not run afoul of KRS 13B.090) because it was a rebuttable presumption. Likewise, in *Allen v. KHRA*, 36 S.W.3d 54 (Ky.App. 2004), the court addressed the prior version of these statutes which created a rebuttable presumption. In upholding its Constitutionality, the Court cited and quoted *Casse v. New York State Racing & Wagering Bd.*, 70 N.Y.2d 589, 523 N.Y.S.2d 423, 517 N.E.2d 1309 (1987), which also addressed a version of this rule (in New York) which contained the rebuttable presumption.

masking agents, or stimulants, depressants or substances that affect the circulatory, respiratory, cardiovascular, musculoskeletal, or central nervous system of a horse (whether or not they also are therapeutic), precisely as *Battles* held was Constitutionally permissible for performance enhancing drugs. Therapeutic medications which do not fall within these performance enhancing categories can only be banned after the Commission first sets a minimum threshold concentration above which punishment may be imposed and culpability is found (or at least no evidence is offered to rebut the *prima facie* evidence presented by a drug positive), just as *Battles* held was Constitutionally required.

The ability to rebut the presumption was important to its legitimacy. That portion of *Casse* quoted in *Allen* is as follows:

Moreover, the trainer responsibility rule is a practical and effective means of promoting these State interests—both in deterring violations and in enforcing sanctions. The imposition of strict responsibility compels trainers to exercise a high degree of vigilance in guarding their horses and to report any illicit use of drugs, medications or other restricted substances by other individuals having access to their horses. Additionally, the rebuttable presumption of responsibility facilitates the very difficult enforcement of the restrictions on the use of drugs and other substances in horse racing. Indeed, it would be virtually impossible to regulate the administering of drugs to race horses if the trainers, the individuals primarily responsible for the care and condition of their horses, could not be held accountable for the illicit drugging of their horses or for the failure either to safeguard their horses against such drugging or to identify the person actually at fault. It is not surprising, therefore, that trainer responsibility rules have been upheld, almost without exception, in other jurisdictions.

Allen at p. 62 (quoting Casse at p. 1312) (emphasis added).

No Kentucky case has addressed the new version of the regulations, which removed actual innocence as a defense. Given the statutory mandate for regulations concerning the "use" or "administration" of medications, the regulations cannot create a sanction where there is no evidence of either "use" or "administration;" affirmative action and culpability are required. Therefore, Kentucky's rule has the effect of creating an unconstitutional irrebutable presumption of culpability, not an arguably permissible strict liability in the absence of fault. It is, therefore, unconstitutional under legal precedent.

Even if the culpability portions of KRS 230.240 are ignored, under *Battles*, *supra*, the law is unconstitutional because strict liability is imposed for a drug positive even if the drug has no effect on racing performance or horse behavior and even if affirmative evidence shows that the amount found in the horse has no capability of causing any affect at all. Dextromethorphan is just such a drug; it is therapeutic and not performance enhancing. While the police power allows "reasonable requirements" to be imposed on medication usage "to protect the public against fraud

and deceit" (*Brennan*, *supra*), creating strict liability with no threshold concentration reasonably imposed and rationally related to the protection of integrity of racing is arbitrary and does not bear a "real and substantial relation to the public welfare" when the drug at issue and/or in the amount in question has no impact on that welfare, no ability to affect performance, and its presence can well be innocent. As discussed above, this also violates the regulatory requirements under which non stimulant, non-narcotic, therapeutic drugs may be scheduled, but only after the Commission properly sets a minimum threshold for finding a violation.

In fact, the jurisprudence reluctantly allowing "absolute insurer rules" (where the enabling statutes permit or require it), should be reconsidered in light of scientific advances. It was one thing to allow such a harsh rule when there were few alternatives, such as when laboratory testing detecting concentrations of substances detected in micrograms/milliliter of fluid (micrograms are one millionth of a gram i.e. 10x6th power), was incapable of accurately quantifying the concentration of a substance present in the urine or blood, or when it was not sensitive enough for minute amounts to be detected (in other words, a "positive" test meant that the drug was present in some significant amount and a reasonable assumption could be made that the presence of the substance had an effect on the performance of the horse but quite another when concentrations are routinely measured in picograms, one trillionth of a gram (10x12th power) or one million times more sensitive than when the concept of the absolute insurer rule was developed by racing regulators in the middle of the twentieth century. That antiquated assumption, when certain threshold concentrations are being imposed by regulation in the low picogram levels without reliable scientific evidence to support any pharmacological effect at such levels, is no longer supportable or valid. In those cases in the early days of drug testing, when micrograms were the unit of measure detected, many innocent contamination cases would never be reported to the

administrative agency because the amounts involved would never be detected by the laboratories. However, science has advanced to the point where very miniscule and irrelevant trace amounts are now detected and can be measured, inconsequential concentrations of substances can be detected at levels of measurement a million times smaller (picograms are one million times smaller than micrograms) than when racing regulators developed the absolute insurer rule. As a result, innocent trainers are facing increasing risk for sanctions due to trace levels of substances detected resulting not from nefarious activity, but from proper therapeutic administration weeks, if not months, prior to testing *or* from substances commonly found in the environment, including illicit, yet ubiquitous Class 1 drugs such as Cocaine, (with a 50 nanograms/milliliter threshold in Kentucky and most states) to the active non-narcotic therapeutic ingredients found in over the counter cough and cold remedies.

Battles, supra, is far more in keeping with the notions of fundamental fairness underlying the Due Process Clause, in light of the present state of the sciences in general and drug testing instrumentation in particular. Administrative agencies have no excuse for not setting reasonable, scientifically supported thresholds rationally related to the statutory mandate (to protect the integrity of racing), before a sanction can be imposed, particularly where therapeutic medications are involved, as herein. These well considered thresholds will ensure that the public welfare is protected, and will screen out many inconsequential concentrations of therapeutic medications with long elimination periods and low concentration reported findings resulting from innocent contamination cases, thereby protecting trainers' important right to a license. These reasonable, scientifically supported thresholds rationally related to the articulated statutory purpose, *i.e.* to protect the integrity of racing, also are required by 810 KAR 1:018 section 2, subsections (2) (c) and (3) before administrative action can be taken by the KHRC.

The Commission's failure to take steps to screen out environmental or inadvertent and inconsequential contamination, while eliminating the innocent trainer defenses, has created a system that is unfair, that violates the due process rights of trainers and owners and that fails to follow the statutory mandate that only the "use" and "administration" of banned substances be punished. It also clearly violates the express regulatory mandate for setting thresholds for non-narcotic, non-stimulant therapeutic medications. "Administrative convenience" is not an excuse for not complying with the law. The Commission's failure to do what the law requires means that it has failed to create "reasonable requirements..." "...to protect the public against fraud and deceit," but unreasonable regulations unrelated to the purpose of the rules; they are unconstitutional.

### V. THE RULING AND SANCTIONS VIOLATE EQUAL PROTECTION

As is set forth above, "[t]he Equal Protection Clause prohibits state and local governments from treating similarly situated persons differently." *Rector*, 348 F.3d at 949.

The ruling and sanction in question violates Ewing and Hahn's right to equal protection in two ways. First, the Commission has set minimum threshold concentrations for certain banned and therapeutic substances. In other words, the mere presence of the drug or metabolite in a horse's blood or urine will not result in punishment, but the substance must exceed a minimum concentration or threshold level. Setting these threshold concentrations is permissible (and required), as it helps ensure that punishments will only be meted out for violations that actually have the ability to affect the integrity of racing and subvert the public welfare and will screen out innocent cases when pharmacologically irrelevant and inactive trace concentrations of substances are detected by the laboratories and when concentrations of substances are detected that are clearly the result of environmental contamination cases. What is not permissible, however, is to set these

thresholds for certain medications, but not others where it can be and has been demonstrated by qualified expert testimony, as in this case, that the amount in question has no impact on equine performance or behavior. To set some thresholds, but not others, may be expedient for the KHRC, but its selection of which thresholds to set and which cases to prosecute without threshold concentrations being set is arbitrary and capricious, and violates the equal protection clauses of the U.S. and Kentucky constitutions because two similarly situated people – both facing a positive result for a medication in miniscule and inconsequential amounts – will face different outcomes.

In addition, it has come to the Complainants' attention that the Commission has addressed the unfairness of the "zero tolerance, zero threshold" medication rules by dismissing cases against trainers for drug positives in amounts the Equine Medical Director finds are consistent with contamination. In the 2009 KHRC Case Number: 09-12001A, Trainer Danny Miller was the subject of a Morphine positive report with a concentration of between 75ng/ml (the amended lab report from the KHRC laboratory at the time, the Florida racing laboratory at the University of Florida at Gainesville) and 136.79 ng/ml of urine, the split sample report of the Louisiana State Racing Commission laboratory at Louisiana State University, in Baton Rouge. Morphine is an ARCI Class 1, DEA Schedule 2 controlled substance with the highest potential to affect the performance of a horse in competition. Dr. Scollay's express recommendation, contained in an email letter dated February 16, 2010 12:44 p.m. to the Executive Director of the KHRC, its staff veterinarian and its Chief Steward, was that the case be dismissed (and it was) because, "The amended report identifies a revised concentration of morphine of 75ng/ml in urine. This concentration is consistent with concentrations associated with environmental contamination." The Danny Miller case is one example of the KHRC basing a dismissal of a case based upon the positive lab report for one a narcotic analgesic, DEA Schedule 2 drug with the highest potential to

affect the performance of a horse and pose a threat to the integrity of tracing in Kentucky. It is expected that there are others which, unbeknownst to the public, have been similarly dismissed.

Such conduct by the KHRC is arbitrary and capricious. By dismissing the charges in the Miller case, despite the potentially egregious effect on the integrity of racing and the KHRC's statutory duty to protect the perception of integrity in racing in the Commonwealth, based upon the recommendation of the KHRC Equine Medical director, the KHRC cannot now completely disregard the substantial and unrebutted scientific evidence submitted by qualified expert witnesses on the record in the Complainants' hearing before the Stewards, establishing with a high degree of scientific certainty that the positive report in this case was the result of environmental contamination, demands equal protection of the law and dismissal of the charges against Ewing and Hahn. Any other result violates the Complainants' constitutional rights to equal protection under the law. This Court cannot countenance the KHRC's arbitrary and capricious conduct in dismissing cases against some trainers on the basis of lab findings "consistent with concentrations associated with environmental contamination" in the most potentially egregious context (Morphine, an ARCI Class 1 narcotic analgesic, found in a relatively high concentration i.e. 5-10 times higher (75-137 ng/ml urine)) than the concentration (15 ng/ml urine) of the innocuous metabolite Dextrorphan subject case. To prosecute this case which is also entirely consistent with contamination, even in the most innocuous of contexts (this case involving a trace level of an uncategorized metabolite of a Class 4 therapeutic substance) is the epitome of arbitrary and capricious conduct by a Kentucky administrative agency and should not be tolerated by this Court. The law requires equal administration of the law for all, not for some, but not for others.

## **CONCLUSION**

In this case, a groom with a cold took Nyquil and Dayquil and, as a result, the Filly tested

positive for a trace amount of the metabolite of the cough suppressant therein. The evidence presented at the hearing was unrebutted that the Filly's positive test result for Dextrorphan was solely the result of an unintended and innocent environmental contamination from Dextromethorphan in an amount that was insufficient to have any impact on the horse's behavior or performance. No one "used" or "administered" Dextromethorphan to the Filly at all and the integrity of racing and betting was in no way impacted.

Not satisfied with having the Stewards address the issues presented by the evidence on the record at the Stewards' Hearing of this matter, according to the Chief Steward presiding over the case, Ms. Barbara Borden, the Kentucky Equine Medical Director, Dr. Scollay, a consultant to the KHRC, requested a blood test, failed to inform the Complainants that she had done so, failed to notify the Complainants of the results within 5 business days, failed to provide them with the right to test a split sample, and after the close of the hearing provided this newly-created evidence to the Stewards for consideration, together with her interpretation of the data (Dr. Scollay did not attend or testify at the Stewards' Hearing of this matter nor did any other expert witness to offer rebuttal evidence to the Complainants' experts) and upon which the Stewards admittedly relied in making their decision thereby depriving Complainants of the right to address this newly created evidence in any way.

Ironically, had the Complainants been afforded their right to challenge the post hearing blood test, it would have argued that in fact the blood test performed actually exonerated the Complainants, as it found no Dextromethorphan in the Filly at all. The Complainants were denied their right to do so. They could not argue then as they argue now that Dextrorphan is not a Class B Drug. The Stewards erred in holding otherwise. Dextro*methorphan is* a class B Drug, but was not found in the Filly.

An innocent trainer is facing a month-long suspension of her license, and a fine, and an innocent owner is facing a purse forfeiture and the Filly's disqualification from the race because a permitted metabolite was found in her urine, when the banned substance was tested for, but negative. The conduct of the Stewards and the KHRC in these proceedings is not fair or reasonable and is contrary to law. The conduct of the Stewards and the KHRC in no way protect the integrity of Kentucky racing (in fact it damages the perception of fairness and integrity of racing in the Commonwealth) nor does it protect the public against fraud or deceit. The conduct of the Stewards and the KHRC clearly demonstrate their willingness to demonstrate arbitrary, capricious and fundamentally unfair and unequal treatment of the Complainants before the Commission. The conduct of the Stewards and the KHRC in these proceedings demonstrates its willingness, in the guise of expediency, to undertake unfair, improper and unreasonable promulgation and enforcement of administrative regulations in a manner inconsistent with legal requirements by which they are bound.

For the reasons given herein, this action must be dismissed.

Respectfully submitted,

Joel B/Turner

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Counsel for Complainants Michael Ann Ewing and Nina Hahn.

#### **CERTIFICATE OF SERVICE**

It is hereby certified that a true copy of the foregoing was served by U.S. Mail, postage prepaid, and electronic mail (as a courtesy) this day of October, 2016, upon the following:

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#### KENTUCKY HORSE RACING COMMISSION UNIFORM DRUG, MEDICATION, AND SUBSTANCE CLASSIFICATION SCHEDULE KHRC 40-01 (December 2013)



Class "A" Drugs are those that have no legitimate therapeutic indication in the equine athlete and have not been approved for use in the horse by the United States Food and Drug Administration. Their potential to influence performance is high based on their presence in Classes 1, 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Many of the Class "A" Drugs are not approved for use in any species by the United States Food and Drug Administration.

Acecarbromal
Acetophenazine
Adinazolam
Alcuronium
Alfentanil
Alphaprodine
Alpidem
Alprazolam
Alprenolol
Althesin
Amisulpride
Amitriptyline
Amobarbital
Amoxapine
Amperozide
Amphetamine
Amyl nitrite
Anileridine
Anilopam
Apomorphine
Aprobarbital
Arecoline
Azacylonol
Azaperone
Barbital
Barbiturates
Bemegride
Benperidol
Bentazepam
Benzactizine
Benzoctamine
Benzodiazepines
Benzphetamine
Benztropine
Benzylpiperazine

Bethanidine
Biperiden
Biriperone
Bitoiterol
Bromazepam
Bromfenac
Bromisovalum
Bromocriptine
Bromperidol
Brotizolam
Bupivacaine
Buprenorphine
Buspirone
Buspropion
Butabarbital
Butalbital
Butanilicaine
Butaperazine
Butoctamide
Camazepam
Cannabinoids, Synthet
Captodiame
Carazolol
Carbidopa
Carbromol
Carfentanil
Carphenazine
Carpipramine
Chloral betaine
Chloral hydrate
Chloraldehyde
Chloralose
Chlordiazepoxide
Chlorhexidol
Chlormezanone
Chloroform

Chloroprocaine
Chlorproethazine
Chlorpromazine
Chlorprothixene
Cimeterol
Citalopram
Clobazam
Clocapramine
Clomethiazole
Clomipramine
Clonazepam
Clorazepate
Clothiapine
Clotiazepam
Cloxazolam
Clozapine
Cobratoxin
Cocaine
Codeine
Conorphone
Conotoxin
Corticaine
Crotetamide
Cyamemazine
Cyclandelate
Cyclobarbital
Darbepoietin
Decamethonium
Demoxepam
Dermorphin
Desipramine
Dextromoramide
Dezocine
Diamorphine
Dichloralphenazone
Diethylpropion
Diethvithiambutene
Dihydrocodeine

Dilorazepam
Dimefline
Diprenorphine
Dixyrazine
Dopamine
Doxapram
Doxefazepam
Doxepin
Droperidol
Enciprazine
Endorphins
Enkephalins
Epinephrine
Erthrityl tetranitrate
Erythropoletin
Estazolam
Ethamivan
Ethchlorvynol
Ethinamate
Ethopropazine
Ethylisobutrazine
Ethylmorphine
Ethylnorepinephrine
Etidocaine
Etifoxin
Etizolam
Etodroxizine
Etomidate
Etorphine HCl
Fenarbamate
Fenfluramine
Fentanyl
Fluanisone
Fludiazepam
Flunitrazepam

Fluopromazine
Fluoresone
Fluoxetine
Flupenthixol
Fluphenazine
Flupirtine
Flurazepam
Fluspirilene
Flutoprazepam
Fluvoxamine
Gallamine
Gepirone
Glutethimide
Guanadrel
Guanethidine
Halazepam
Haloperidol
Haloxazolam
Hemoglobinglutamers
Hemopure
Hexafluorenium
Hexobarbital
Homophenazine
Hydrocodone
Hydromorphone
Hydroxyamphetamine
Ibomai
Imipramine
inositol Trispyrophosphate
Irbesarten
Isapirone
Isocarboxazid
Isomethadone
Isoproterenol
Ketazolam

Ketorolac

Lenperone

Levamisole/Tetramisole

Levomethorphan Levorphanol Lithium Lobeline Lofentanil Loflazepate, Ethyl Loprazolam Lorazepam Lormetazepam Loxapine Mabuterol Maprotiline Mazindol Mebutamate Meclofenoxate Medazepam Melperone Meparfynol Mepazine Meperidine Mephenoxalone Mephentermine Mephenytoin Mephobarbital Meprobamate Mesoridazine

Methylphenidate Methyprylon Metocurine Metomidate Metopon

Mexazolam Midazolam Mirtazepine Modafinil Molindone Moperone Morphine Mosaprimine Muscarine Naibuphine Nalorphine Nefazodone Nefopam Nikethamide Nimetazepam Nitrazepam Nordiazepam Norepinephrine Nortriptyline 1 4 1 Nylidrine Olanzepine

Oxazepam

Oxazolam

Oxorenolol

Oxycodone

Oxyperitine

Papaverine

Paraldehyde

Pargyline

Paroxetine

Pemoline

Penfluridol

Pentaerythritol

Paramethadione

Pancuronium

Oxymorphone

Pentobarbital Pentylenetetrazol

Perazine Periciazine Perlapine Perphenazine Phenaglycodol Phenazocine Phencyclidine Phendimetrazine Phenelzine Phenmetrazine Phenobarbital Phentermine Physostigmine Picrotoxin **Piminodine** Pimozide Pinazepam Pipamperone Pipequaline Piperacetazine Piperocaine Pipotiazine Pipradrol Plauindone Piritramide Prazepam Prilocalne **Procaterol** Prochlorperazine Propanidid Propiomazine Propionylpromazine

Propiram

Propofol

Propoxycaine

Prothipendyl

Protriptyline

Proxibarbital

Protokylol

Pyrithyldione Quazipam

Quetiapine Racemethorphan Racemorphan Raclopride Remifentanii Remoxipride Reserpine Rilmazafone Risperidone Ritanserin Ropivacaine Secobarbital Selegiline Sertraline Snake Venoms Spiclomazine Spiperone Succinvichaline Sufentanil

Sulfondiethylmethane Sulfonmethane Sulforidazine Sulpiride Sultopride **Talbutal** Tandospirone Temazeoam Tetrabenazine Tetracaine

Tetrazepam Thebaine Thialbarbital Thiamylal Thiethylperazine Thiopental

Thioproperazine Thioridazine Thiothixene

Thiopropazate

Tiapride Tiletamine

Timiperone Tofisopam Topirimate Torsemide Tramadol Tranvicypromine Trazodone Triazolam Tribromethanol Tricaine Trichloroethanol Tricholoethylene Triclofos Trifluomegrazine Trifluoperazine Trifluperidol Triflupromazine Trihexylphenidyl Trimethaphan Trimipramine Tubocurarine Tybamate Urethane Valnoctamide Venlafaxine Veralioride Vercuronium Viloxazine Vinbarbital Vinvibital Yohimbine Zolazepam Zolpidem Zopiclone Zotepine

Zuclopenthixol

Methoxyphenamine Methyldopa

Methotrimeprazine

Metaclazepam

Methachloline

Methaqualone

Methamphetamine

Metaraminol

Metazocine

Methadone

Metharbital

Methohexital

Methoxamine

Methixene

Methylene Dioxypyrovalene

(MDPV)

Methylhexaneamine

Class "B" Drugs are those that may have a legitimate therapeutic indication in the equine athlete, but also have a high potential to influence performance based on their presence in Classes 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Also in Class "B," are drugs which may have a lower potential to influence performance based on their residence in Class 4 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances, but that have not been approved for use in the horse by the United States Food and Drug Administration and recognized therapeutic alternatives to these drugs are widely available. Potential contaminant substances are included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test.

2-Aminoheptane Acebutolol Acepromazine Acetanilid Acetophenetidin Albuterol Alclofenac Aldosterone Ambenonium Ambroxol Aminophylline Aminopyrine Amiodarone **Amisometradine** Amlodipine Amrinone Anisotropine Antipyrine Apazone Aprindine Atenolol Atropine Baclofen Benazepril Bendroflumethiazide Benoxaprofen Benzocaine Benzthiazide Bepridil Betaxolol Bisoprolol Boldenone Bretylium Brimonidine Bromhexine Bromodiphenhydramine Brompheniramine Bumetanide Butorphanol Butoxycaine Caffeine Candesartan Captopril Carbachol Carbamezapine Carbinoxamine Carisoprodol Carteolol Carvedilol Celecoxib Chlormerodrin Chlorothiazide Chlorpheniramine Chlorthalidone Chlorzoxazone Clenbuterol Clidinium Clofenamide Clonidine Colchicine Cyclizine Cyclobenzaprine Cyclothiazide Cycrimine Detomidine Dextromethorphan Dextropropoxyphene Diazepam Diazoxide Diflunisal

Dihydroergotamine Diltiazem Dimethisoquin Diphenhydramine Diphenoxylate Dipyridamole Disopyramide Dobutamine Doxylamine Dyphylline Edrophonium Enalapril **Ephedrine** Ergotamine Esmolol Etamiphylline Etanercept Ethacrynic acid Ethoheptazine Ethosuximide Ethotoin Felodipine Fenbufen Fenciozic acid Fenoldopam Fenoprofen Fenoterol Fenspiride Flecainide Floctafenine Flufenamic acid Flumethiazide Flunarizine Flurbiprofen **Formoterol** 

Gabapentin Glycopyrrolate Guanabenz Heptaminol Hexocyclium Homatropine Hydralazine Hydrochlorthiazide Hydroflumethiazide Hydroxyzine Indomethacin Infliximab Ipratropium Isoetharine Isometheptene Isopropamide Isosorbide dinitrate Isoxicam Isradipine Ketamine Labetalol Lidocaine Loperamide Loratidine Losartan Mecamylamine Meclizine Medetomidine Mefenamic acid Meloxicam Mepenzolate Mephenesin Mepivacaine Meralluride Merbaphen

Mercaptomerin Mercumalilin Mersalvi Metaproterenol Metaxalone Methantheline Methapyrilene Methdilazine Methotrexate Methscopolamine Methsuximide Methylatropine Methylchlorthiazide Methysergide Metiamide Metolazone Metoprolol Mexilitine Mibefradil Midodrine Milrinone Minoxidil Moexioril Nabumetone Nadol Nandrolone Naphazoline Naratriptan Neostigmine Nicardipine Nifedipine Niflumic acid Nimesulide Nimodipine Nitroglycerin

Orphenadrine

Oxaprozin
Oxcarbazepine
Oxyphencyclimine
Oxyphencyclimine
Oxyphenonium
Penbutolol
Pentazocine
Phenacemide
Phenacemide
Phensuximide
Phentolamine
Phenvlephrine
Phenytoin
Pindolol
Pirbuterol

Piretanide
Piroxlcam
Polythiazide
Prazosin
Primidone
Procalnamide
Procalne
Promazine
Promethazine
Propafenone
Propantheline
Propranolol
Propylhexedrine
Pseudoephedrine

Pvridostigmine
Pvrilamine
Quinidine
Ractopamine
Ritodrine
Rivastigmine
Rizatriptan
Rofecoxib
Romifidine
Salmeterol
Scopolamine
Sibutramine
Sotalol
Spironalactone
Stanozolol
Strychnine
Sulindac

Sumatriptan Telmisartin Tenoxicam Terbutaline Terfenadine Testolactone Testosterone Tetrahydrozoline Theobromine Theophylline Thiphenamil Tiaprofenic acid Timolol Tocainide Tolazoline Tolmetin Trandolapril

Triamterene Tridihexethvi Trimebrazine Trimethadione Triprolennamine Triprolidine Valsartan Vedaprofen Verapamil Xviazine Xviometazoline Zolmitriptan Zomebirac Zonisamide Class "C" Drugs are those that have a therapeutic indication in the horse and have a low potential to influence performance based on their presence in Classes 4 and 5 of the Association of Racing Commissioners International Uniform Classification of Foreign Substances.

Aclomethasone Acenocoumarol Acetaminophen Acetazolamide Acetylsalicylic acid Amcinonide Aminocaproic acid Beclomethasone Benoxinate Betamethasone Bethanechol Budesonide Butacaine Butamben Calusterone Camphor Chlorophenesin Chloroquine Cinchocaine Clibucaine Clobetasol Clocortolone Clormecaine Cortisone

Cyclomethylcaine Cyproheptadine Danazol Dantrolene Dembroxol Deoxycorticosterone Desonite Desoximetasone Dexamethasone Dibucaine Dichlorphenamide Diclofenac Diflorasone Diflucortolone Digitoxin Digoxin Dipyrone Dromostanolone Dyclonine Eltenac Ergonovine Ethoxzolamide Ethylaminobenzoate Ethylestrenol Etodolac Fexofenadine Firocoxib

Flucinolone Fludrocortisone **Flumethasone** Flunisolide Flunixin Fluocinolone Fluocinonide Fluoroprednisolone Fluoxymesterone Fluprednisolone Flurandrenolide Fluticasone Urosemide Guaifenesin Halcinonide Halobetasol Hexylcaine Hydrocortisone Ibuprofen Isoflupredone Isoxsuprine Ketoprofen Letosteine Meclofenamic acid Medrysone

Methandriol Methandrostenolone Methazolamide Methocarbamol Methylergonovine Methylprednisolone Methyltestosterone Metoclopramide Mometasone Montelukast Naepaine Naproxen Norethandrone Nortestosterone Oxandrolone Oxymetholone Oxyphenbutazone Paramethasone Pentoxyfylline Phenylbutazone Pramoxine Prednisolone Prednisone Probenecid

Proparacaine
Salicylamide
Salicylate
Sulfasalazine
Thiosalicylate
Tranexamic acid
Trenbolone
Triamcinolone
Trichlormethiazide
Zafirlukast
Zeranol
Zileuton

Class "D" Drugs include those therapeutic medications for which concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents such as dimethylsulfoxide (DMSO) and other medications as determined by the regulatory bodies.

Anisindione	
Cilostazol	
Cimetidine	
Cromolyn	

Dicumarol
Dimethylsulfoxide
Dimethylsulphone
Diphenadione

Famotidine
Lansoprazole
Mosiprostol
Nedocromil

Nizatidine
Omeprozole
Phenindione
Phenprocoumon

Pirenzapine Polyethylene glycol Ranitidine Warfarin

# Kentucky Horse Racing Commission Enforcement Case Report

Case Number: 09-12001A

Race Date: 11/20/2009

Location: Churchill Downs

Suspect: Danny L. Miller, Trainer

Horse: Archmani

Race: 3 Horse: 7 Finish: 2

Sample Number: 559554

Drug: Morphine

Class: A

Groom: Ramon Rodriguez

Owner: Frank Calabrese

#### Narrative:

On December 26, 2009 I was notified by State Steward John Veltch that sample number 559554 tested positive for the drug morphine. Steward Veltch advised the sample was collected following the third race at Churchill Downs on November 20, 2009 from the horse Archmanl. The trainer of the horse was Danny L. Miller.

investigator Kolioutas and I attempted to contact the stall office at Churchill Downs and Keeneland to locate Miller if he was stabled at those facilities. No contact was made due to what appeared to be telephone problems at Churchill Downs. We proceeded to the test barn and received a copy of the treatment sheet from Nov. 20, 2009 and observed the horse was treated with Lasix and Amacar by Dr. Eric French prior to the race. A copy of the sample ticket was collected and it showed the sample was collected by test barn employee Burnis Caudill. The witness and groom for the horse are listed as Ramon Rodriguez.

Investigator Kolloutas and I advised Steward Veltch the trainer could not be located. Veltch stated he believed the trainer had moved his operation to Florida for the winter.

On December 27, 2009 Investigator Dan Hyland travelled to the Sports Spectrum and Inquired about Miller and Dr. French's whereabouts. Hyland was advised by security at the stable gate Miller and French were not on the grounds. Hyland stated Miller was assigned stables in barn eight at Churchill Downs, according to a stall roster produced by security at the stable gate. Hyland proceeded to Churchill Downs in an attempt to locate Miller. Hyland stated barn eight was empty and added all horses were to be gone from the grounds by December 28, 2009.

I telephoned Miller on December 29, 2009. During this conversation Miller denied the use of morphine on the horse and stated he had no idea how the horse received the drug. Miller stated he had not asked the vet to administer the drug. According to Miller the horse raced on Lasix and the adjunct Amacar. Miller added the horse also received the drug Phenylbutazone in accordance with the rules. When

asked about the groom Ramon Rodriguez, assigned to the horse, Miller stated he worked for him and had travelled to Florida with him. Miller stated he was currently at Gulfstream Race Course in Florida. Miller added he was initially stabled at Churchili Downs but needed more stalls and was moved to the Sports Spectrum. Miller stated the horse was shipped in to race that day and was shipped by Sallee van service.

I then spoke to Dr. Eric French via telephone. During this conversation Dr. French advised he was currently at Oak Lawn Park in Arkansas. When asked if he had Morphine for use on his truck he stated he did not use the drug and did not carry the drug on his truck. Dr. French seemed stunned the drug would be used and said he would not use the drug on horses. Dr. French added this was the first time he had worked on Miller's horses and stated the horse received Bute the day before the race and received Lasix and Amacar the day of the race. Dr. French informed me that Miller suffered from a heart condition and had a pace maker and may be on some heart medication.

I then proceeded to the test barn and spoke to, Burnis Caudill, the employee who collected the urine sample from the horse. An Interview was arranged for December 30, 2009 at Turfway Park.

An interview was conducted with Mr. Caudili, I asked Mr. Caudili if he was taking any medication for pain and he advised he was. Caudili added he was on a Fentinal patch for pain and had been for three to four years. Caudili stated he was on the patch for chronic pain from a traffic accident years before. Caudili said the patch is the only pain medication his is taking.

I spoke to Dr. Scollay about the medication Mr. Caudill was taking. Dr. Scollay sated she had spoken to Dr. Sams and was assured there had been no contamination of this sample. Dr. Scollay added these are two different drugs and would appear different during testing.

## UF FLORIDA

College of Veterinary Medicine Racing Laboratory 1200 SW 34th Street PO Box 100117 Gainesville, FL 32610-0117 352-392-2238 Tel 352-846-1052 Fax

December 23, 2009

Lisa Underwood, Executive Director Kentucky Horse'Rading Commission 4063 fronworks Pkwy, Bullding B Lexington, KY 40611

RE: Report of Finding

Teg Number	Laboratory Number	Specimen	Final Weight		
559554	A369706-KHU	Horse Urine	71.9 g		
Collected From	Date Collected	Date Received	Seal		
Churchill Downs	11/20/2009	11/21/2009	INTACT		

Sample 559554 has been enalyzed by Ilquid chromatography-mass spectrometry (LC-MS) and found to contain the following:

morphine found in urine

morphine (a narcotic analgesic and Class A drug) - the concentration of morphine is 120 ng/mL

Urine specific gravity = 1.038; pH = 7.1

Richard A. Sams, Ph.D.

Director

Market 1.

Margaret H. Wilding Associate Director

University of Florida Racing Lab ISO/IEC 17025-1899 Certificate # 02-TR-58 ACLEMITE FOR
TOTALS BY
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Page 1 of 1

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KRC-6 (5/98)						
KENTUCKY HORSE RACING AUTHORITY				TI	TIME	
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		. A Chorena D	DAVNA		Win Place	
7 FUNIONGS	CRDN/Nu Yale D			ry Cleaner	4,40	
Claiming \$10,000		T. A. P.	part.			
Purs \$15,000, For Filles And Mares T Lbs A Race Since Then Allowed 4 Lbs. C	laiming Price \$10,000 (Races	l, Three Year Olds, 12: s where entered for \$8,	2 Lbs; Older, 724 t 000 or less not cor	bs Non-winners Of Two sidered). Seven Furlor	Races Since Septem	nber 20 Allowed 2
Track Record: Alannan(5),116 lbs; 1:20.50 [5		Speed Weight	Jockey	<del></del>		<del></del>
Red S10,000 LADY SEAT	al blue 'JS' on yellow ball, royal bi   0-0-0-0   0,00%	lue bars on yellow sleeve Sa	**************************************	2009: 15 3 1 0 2008: 13 1 5 0 Life: 29 4 6 1 CD (Dirt): 4 0 0 0	\$33,076 Turf: \$24,390 Het Turf: \$58,766 Distance: \$2,590 Het Dict:	3 0 0 0 588 0 0 0 0 5 3 0 0 0 11,11 4 0 0 0 52,84
	ady Carson by Carson City - Bred 31 (E) - Clm 10000 - 31 (E) - Clm 16000 31 (E) - Clm 16000 (16-14) 31 (E) - Acc 40000mv2f/x - 31 (E) - Clm 15000 (15-12;5)	d In Florida by Jim Slack ( 77 2 9 941 1054 623 86 5 9 106 109 953 79 5 764 54 55 314 72 1 214 214 324 544 72 1 11 11 14 434 86 1 2 21 314 414	641 Desormeaux K J 653 Gonzalez, Jr. S 111 Rojes C 573 Fellx J E 453 Fellx J E 454 Whitnoy D G	122 fLA *3.40 Yrkee Piyer 14 122 fLA 18.90 Pish Posh 14Aw 118 fLA 6.70 Lady Seattle 116 fL 19.00 Alberte's Boo 118 fL 5.10 Inbetween Ra	Scrich Twns{South Beach Luv]} esonie Exchange 1/1666/s Grq {}}No Image ISuperb Ravi} kn& Mee Gilf3{Simply Seattle Inbovs{Soe's Due3{A Wee Gilt {Faithful Flyer]}Untouched]}	middle move, faitered 1 5 vide, belated gain i 6 vide rum, clear 3 inside, tired t³pace, gave way str lacked late response
Horkqut(s): 10 Her 09 Tto AF ft :50,20b 3/6  8-1 Silks: Gold, black hor Silks: Gold, black hor Trainer: Jeff Barkley (1- White \$10,000 REMEMBER	23 Oct 08 CD 4F ft :52b 45/54 se head, black bars on sleeves, g 0-0-0 ) 0.00% YOURPLACE A(L.	5 0ct 08 CD SF ft.1.3 jold cap 2 Way A) 118	Jon Court (60-8-1-10) 31.67%	2009: 12 3 2 3 2008: 4 0 2 1 Life: 16 3 4 4 CD(Dirt); 4 6 2 1	\$38,445 Turf: 3 \$5,040 Wet Turf: 1 \$43,485 Distance: 1	3 0 1 1 33,60 1 0 1 0 52,40 1 0 0 0 56 2 0 1 0 44,55
160ct09 4 Kes	31 (F) Chm 15000 (15-12.5inw3/L 31 (F) Clm 16000 (16-14)me2/L 31 (F) Clm 16000 (16-14)mw2/L 31 (F) Clm 16000 (16-14)mw2/L 31 (F) Clm 16000 (15-10)mw2/L 31 (F) Clm 30000 (30-25)mw2/L	72	1 971 Court J K Ink McKee J 11 Court J K 321 Court J K 22 Court J K 361 Albarado R 483 Albarado R	122 bl.A 13.80 My New Lady I 118 bl. 4,20 Rmmbryourpion 118 bl.A +1.90 Rememberyour 117 bl.A +3.00 My Brown Sugr. 117 bl.A 4,80 TillhittscftRen 116 bl.A 3.40 Edfisco Bit 188 116 bl.A 10.90 Lokomamma PA;	Green is for Gott Angel in Hev. rploet Horning High Cillorthest Hi that Intil Office High Memberyourplo- nemberyourploet Hitty not Hiselt Estatr Lou Annot Rommbryourplot shits Special Clearancent co	rentrallied, 5w, in time larbornkfully extended ce21 3 wide, lacked bid long drive 4 w, missed
Horkoutlsh: 7 Jun 09 Elp 5F ft 1:03.40b ]/1  Owner: Frank Vozel  9-2 Silkst: White, red circle  Silve: Trainer: David R. Vance  \$10,000 Y\$KES A (LA)	10 Hay 09 CD 4F ft :49,20b 27/63 ad 'V', red diamonds on sleeves, r ( 6-0-0-2 ) 33,33%	15 Apr 09 CD 8F ft 1: red cap 120	03.20b 14/18 2 n R. Leparoux (59-11-9-4)40.68%	8 Mar 09 0P 3F ft :36.80b 2/12 2009: 7 3 1 0 2008: 12 1 2 2 Life: 22 6 3 2 CD (Dirt): 10 .5 3 0	\$28,788 Turf: \$16,269 Het Turf: 0 \$66,422 Distance: 1	1 0 0 0 \$12 0 0 0 0 \$ 1 0 0 0 \$9 2 0 1 0 \$3,00

Dk B/ Br.f.4 Majebar Gold - Haunt by Halo - Bred in Kentucky by Arthur B. Hancock III (May 06, 2005) 6f 100 : 2287 : 4777 1; 1329 3f 127 Clm 5000-c 57 10 1 722 522 22 11 Leparous J R 72] 52] 2] [1 11Hov09 5 CD 120 -LA \*1.20 Yikes Miss Deweese Intel 4 Strike Greenbacks 14 5 wide [/4 o] 12 11Nov09 5 CD ft 6f100:2287 :4727 1:1329 31 E Clm 5000-c 67 10 Claimed from CD M Racing Stable LIC, et al for \$5,000, Pinchas Robert J. - Traiper OSSep09 4 Pid ft ♦ 6f40 :2280 :4579 1:1103 31 E Clm 7500cnd 63 8 8 08 08Aug09 4 Elp fm 07 5824 :2157 :4410 1:0253 31 E Clm 7500 78 1 28Jun09 6 CD ft 6f100 :2287 :4684 1:1188 31 E Clm 5000 71 5 11Jun09 1 CD my 6f100 :2287 :4688 1:1285 31 E Clm 5000 63 3 22May09 3 CD ft 6834 :2321 :4799 1:1898 31 E Clm 5000 63 3 22May09 3 CD ft 6834 :2321 :4799 1:1898 31 E Clm 5000 72 9 04Jan09 3 TP ft ♦ 5834 :2276 :4704 1:0611 41 E Clm 5000cnd. 54 7 forkout(s): 7 Nov.98 cdt 45 ft :49 6f10 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 98 0c ft 45 ft :49 6ft 8/22 31 0c ft 8/2 0c ft 0c f 851 881 781 5121 Pino M G 2hd 1hd 2hd 511 Farina Y 63 8 7 116 L \*1.30 Alana Zoay71Tea Jay SeahoRhema31 unhurried early 120 LA 5,30 Fishy Drenniffyst nd Awayni Heavenly Surprise of finside, weakened 11 .78 1 2 71 -5 1 3nk 3nk 13 13 121 LA +2.10 Yikes Gerivello 12Bridled Pathho Leogroux J R outside, driving 32 311 |1 21 32 31 |hd |21 Legaroux J R 122 LA 3.10 Gerivello! Yikesn: Bridled Path 13 63 3 1 stalked, led, gave way 122 LA 2.80 Yikes<sup>2</sup>¿Carryin the Dream#Menifeecent<sup>3</sup>½ 3,wide, driving 120 LA 2.90 Miss ZiggynExpress IInkSalnt Schifty<sup>4</sup>¿contended 5 w, stopped 72 9 3 Leparoux J R 624 41 654 88 Stokes, III R A 84 7 5 7 Nov.09 Cdt 4F ft :49,60b 8/22 31 Oct 09 Cdt 4F sy :49,20b 4/5 +24 Oct:09 Cdt 4F gd :48.80b 1/8 ●13 Oct 89 Cdt 4F ft :48.40b 1/8 Horkout(s): 20-1 Silks: Black and white quarters, red sleeves, red cap
Clim Pre Trainer: Danielle Obert (1-0-0-0) 0.00%. 2009: 12 | 1 3 2008: 9 0 0 1 Life: 38 3 4 7 CD (Dirt): 17 | 1 3 \$1,204 Wet Turf; \$64,007 Distance: 1-000 5167 Fablo A. Arguello, Jr. (24/1-2/1) 15.67% \$918

\$10,000 BELLAFINA(LA) 120 Yellow \$34,010 Wet Dirt: 4 0 0 2 \$7,313 120 fLA 84.40 Art Horld June's BesthoBlue Satin Sashi angled out, belatedly 10 06Nov09 1 CD 09Sep09 7 TP ft 🚯 118 fLA 24,30 No ImagendArchmani24Nola Star4 72 4 44 46 46 45 36 394 Chavez CF 55 1 7 624 96 763 5104 Chavez CF 44 1 324 462 713 718 729 Chavez E 69 3 424 42 33 35 331 Chavez E 76 3 1hd 114 2hd 34 32 Chavez E 5 Apr 09 Ttc 3F ft 138.40b 3/3 16Aug09 4 RD fm 1 1m20 :4760 [:1180 1:35 31 [] Clm 25000 . Chayez Ç R 120 fL 5,10. Brave Mizz3liola Star# Bellafina? evenly, no rally 31Juli0 6 Hoo ft 6725 .2264 .4550 1.1040 31 © 26Jun00 6 Ind fm  $\mathbb{O}^{24}$  Im20 4457 1.1160 1.3660 31 © Clm 12500 (12,5-10.5) 11651, 36,20 Boar's Valentinent Sister Odell' Surely Jackson 14 official, no threat 10 1155 LA 34,50 Disperse 4 Serna's Gold 4 Flatter He Rose 7 through after half Clm 16000 1135 L 4,50 Gerl Road3 Apple Pandowdynt Bellafina I Inside I/4, some gain Str 5000 1155 fLA 17.80 This Nay Home Tequile Bound Bellatinahd dueled, diffed, gave in 16May 09 2 CD sy 1m34 :4769 1:1295 1:3992 31 E Ç)m 16000 

| Converge | 1155 | 17.80 | 1155 | 17.80 | 1155 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.80 | 17.8 \$49,685 Turf: \$20,310 Wet Turf: \$69,995 Distance: 0000 \$0 10 \$0 Wet Dirt: 0 0 0 0 122 LA \*2,10 Beau's Valentine Popsicle Toes (Classic Emily) 3 w bid, came again 6.40 Popsicle Toesos Pisces Poemos Sky N Mightyhd rallied, just up 5.40 Twin Buttes 14Nick's Girl4 Western Sweep 1 Tacked late response \*1.40 Popsicia Toas23 Wildwood Headow) In Hy Mindak lacked room rail rally 531 631 531 631 2,80 Popsicle Toes Moreredy than ever Hita's Kitty 1 rall bild, drew away 6/60 :2236 :4676 1:1268 31 [F] 5/60 :2294 :4680 1:0564 31 [F] 261 lar 09 3 Haw ft 63 3.20 Surely Jackson Hystic Gelsha 2 Liem's Lucki

Clm 10000nw2/L 661 Karlsson I 122 L 7.80 Takenbythebreeze\*Lien's Luck?Popsicle Toes} inside trip, mild bid 09Mar09 8 Haw ft Herkoet(s): 18 Hoy 99 Cdt 4F ft :50,49b 8/\1 CD-11/20/2009-3 Printed on 11/18/2009 of 9:29:24 AM 8 Hov 09 Cdt 4F ft :51b 9/9 31 Oct 09 Kee & 4F ft :49,20b 22/49 10 Oct 08 Kee & 4F ft :51,40b 68/75

RACE 3 CONTINUED ON NEXT PAGE

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RACE SCONTINUED	The state of the s
Owner: Middle H Farm (Maureen Hyland) 7-2 Silks: Red, blue MH' on whille bell, blue stripes on sleeves, red cap	2009; 13 3 2 2 \$33,829 Turf; 1 0 0 0 \$177 2008; 10 1 0 0 \$13,826 Wet Turf; 0 0 0 0 \$0
Black stoppe MISLEADER A(L)	Calvin Borel (16-12-4-7) 41-07% (CD-Di(t): 9 4 0 0 139-0.04 Net Birt: 3 0 0 0 151-301
8.f.3 Menifee - Miss Vallant by Vallant Nature - Bred in Kentucky by Charger 6.Ver	b 145 Rocal C.H.   19 Df 3 Srb Latzleader 19 million A Apark Pauch . Sheed Creation 14
180ct09 4 Kee   ft   今   6f34   2262   4624   1084   31   日   Clm 7500.	2. 711 Wartinez W 118 bl. 34.70 One That Ggt Away 11 Flatter Me Rosen Cortines Washington 11 1 33 Borel C.H. 117 bl. 3.00 Schillern Swinger Storm Seigen Wisleader 14 Av bid Hattened our 7
17Sep09 3 TP  ft  \$\infty\$ 5\fox34 \\ 2\fox193 \\ \tag{440} \\ \tag{4400} \\ \tag{1.0580} \\ 3\fox12 \\ \tag{12.500} \\ \tag{12.5-10.5} \\ \tag{12.5-10.5} \\ \tag{35} \\ 5 \\ 2 \\ \\ \delta^2\fox2 \\ \delta^2\fox2 \\ \delta^4 \\ \delta^4\left{10.380} \\ 3\foxat{12} \\ \tag{12.500} \\ \tag{12.5-10.5} \\ \tag{58} \\ \delta \\ \delta^2\foxat{244} \\ \delta^4\foxat{440} \\ \delta^2\foxat{244} \\ \delta^4\foxat{440} \\ \delta^2\foxat{244} \\ \delta^4\foxat{440} \\ \delta^2\foxat{444} \\ \delta^4\foxat{440} \\ \delta^2\foxat{444} \\ \delta^4\foxat{440} \\ \delta^4440	6] 618] Mena M 116 bl. 6,40 Mylilmoneymaker5Alpha Tammy²3Cacòlina Tripper²1 3 paih, stopped 6
04Jul09 5.CD ft 6f100:2221 :4611 1:1195 31.[] Clm 10000 (15-10 mw3/t 82 6 1 3nk 1hd 1	3 111 Hernandez, Jr. 8 J 116 bl. 15.20 Misloader i Mapporwill Creek i Little Springer i j vied 3 w., cleared held 9
Horkoutls): 14 Hov 09 Cdt 3F ft :37:20b 5/9 15 Aug 09 TP & 5F ft 1:02 405 14/19 928 Jul 09 TP & 5	5F 1t 1:02.20b 1/6 = 931 May 09 Cdt 4F ft :47.20b 1/9
Owner: Frank'C Calabrase Stiks: White, while FCC on black diamonds, black-diamonds on sleeves, black	k cap 2008: 12 f 3 0 119,385 Het Turf: \$ 0 0 0 30
Orange S10,000 ARCHWANI (5.0-1-1) 40,00%	· (37-3-5-6) 37.84% . CD(Dirt): 3 2 0 1 \$23,300 Wet Dirt: 3 2 0 1 \$23,300
Dk Bj Br. 74 Arch Lalifah By Aljen's Prospect - Bred in Kentocky by Joe king (Feb. 170ct09 3 Kee. ft ◆ +7/14/2/338 4642 1:2737 31 (E) Clm 16000 c 85   5 31 32 6	17.0, 2009) 31 88 Lanarie C J 120 bt A 12.20 Pish Posh FAwsome Exchange Lattick's GVA forwardly placed, lived 11
0928000 / It	2 2hd Court J.K. 118 bLA: 3.00 No Image®dArchmeni2{Hota Star} 6 wide run, missed 8
23Aug09 8 Hoo ft 6f25 :2260 :46 1:1080 31*[2] Clm 12500 (12.5-10.5) 77 4 6. 652 652 6 05Aug09 7 Hoo ft 6f25 :2280 :46 1:10 3f*[5] Alw 23500nw1/x 81 2 4 513 42 3	1 431 Prescott R.A. 120 bit 3:20 Trippi Dippedy Dot (Chapolite 2) lightly Ritual as couldn't sustain bid 5
05Juli9 6 CO sy 6834 :2291 :4669 1:1917 :31 (E) Cim 16000-c 80, 7 8 812 751 4 Claimed from Galvin Fergus for \$16;000, Kenneally Eddis: "Trainer"	
18Jun09 1 CD sy 6534 :2260 :4619 1:1881 31 [Z] Clm 15000 (15-10)nv3/L 78 4 5 662 542 3 04Jun09 5 CD sy 6f100 :2272 :4720 1:1305 31 [Z] · Clm 15000 (15-10)nv2/L 76 6 7 -56 54 2	1. 123 Laberie C.J. 120 bl.A. 4.90 Archmani Papilis Gift For Spacious Scient stumbled start, 5 wide 7
Horkout(s): 7 Nov 09 Cdt 4F /t :49,40b 6/22 •11 Oct 09 CD 5F ft 1:01,20b 1/37 3.0ct 09 CD 5F ft	
3 Silks: Green, while dlamonds, gold and white halved sleeves, green cap	2008: 9 0 0 3 15,031 Wel Turt: 0 0 0 0 10 ofredo Laurente Ufe: 23 1 1 3 119,323 Distance: 0 0 0 0 50
Pink stagood INIPOSSIBLE BEAUTY A (L) 120 Ch.m.5 Jambalaya Jazz - A Par Tea by Formal Dinner - Bred in Kenlucky by Bala	(0-0-0-0) 0.00% CD (DI/t); 4 0 0 1 \$3,222 Wet Dirt: 0 0 0 0 \$0
06Hov09 3 CD (t 13/234 :4993 1 : 1527 1 : 4667 31 [2] Alw 48000nw1/x - 51 6 3 3 31 56 5	121 Pink McKee 1 IVA ( 10.30 Old a Kolleckian Legit Steel 2 Free Indian of higher trees of
28Mar(99 107P Ft ♦ 1m3+ 4909 1,1349 1,3939 3+ 1 Acc 40000nw2/x-N 41 1 2+ 2hd 33 € 6	11 628 Laurente 0 118 43.50 Queen Stephnie? Exit Timings (Sssy Stipper!) early speed, retreated 6
07Feb09.7 TP ft & 6f34 :2248 :4711 1:1434 31 [E] Alw 24000nw2/L 65 6 1 44 661 5	6 453 Laurente G 119 A 74.90 Blue Diablonsdade's Quest <sup>2</sup> Latest Scoop <sup>3</sup> 6 wide into turn 7
Oljand9 8 TP . ft ♦ 6%34 :2236 :4571 (:1742 41 Œ) Alw 24000nw2/L 81 5 2 79 710 5 110ec08 3 TP ft ♦ 6f34 :2268 :4718 1:1368 '31 Œ Clm 7500nw2/L 57 6 11 106 95 8	15. 763 Laurente G 118 ft.A · 8,10 Black Sablehoffiz My Dream 14/ftss Sheltowee2 Treath tin. moved up 12
Merkaul(s): 3 Nov 09 Ttc 6F ft 1:05.40b 11/14 22 Aug 09 Ttc 3F ft :39.60b 20/25 16 Aug 08 Ttc-3F ft :39.60b 20/25 16 Aug 08 Ttc-3F ft :39.60b 20/25 16 Aug 08 Ttc-3F ft :39.60b 20/25 20/2	2009: 11 2 1 2 \$33,691 Turf: 3 0 0 1 \$2,445
10-1 Silks: Black, silver cross, silver bars on sleeves, black cap	Pablo Tolentino Ufa: 31 5 6 5 1126,143 Distance: 6 1 2 0 \$2,009
Turquoise \$10,000 EVEN TEMPO (L) 140  B.m.5 Staphen Got Even : Saratoga Rhythm by Saratoga Six - Bred in Kentucky I	(9-0-0-0) 0.00% ED (Dirt): 12 2 2 1 \$46,228 Net Dirt: 3 0 0 1 \$4,550 by Martha Burleson & Lyn Burleson (Apr 27, 2004)
06Nov091 CD ft 6f34 :2246 :4674 1:1272 31 ED Clm 10000 65 8:2 634 42 3	131 A71 Mollow Ir. R 170 T 71.00 Dana's BelPFortheboysatthebarasSisters Five 13 4 wide, no factor 10
	33 433 Arguello, Jr. F.A. 118 (A. 2.60 Hölly the Dud Devil's Lil Bit <sup>2</sup> Lancers Dip). 4 path, lacked bid. 8
08Aug09.4 Elp fm © 5%34 :2157 :4416 1:0253 31 EB Clm 7500 c 70 5 4 105 1094 7 Claimed from Toxas Toyco, LIC and Hickerson; Deron for \$7.500, To'lley Jeff - Treiner	763 74 Court J.K 122 EA *2.00 Flashy Dream*Erst and Awayht Heavenly Surprise in Olyeat, 3. wide 11
19Jul09 3 Flo y1 D24 5X34 :2244: :4826 1:0787 31 E Clm 10000.(10-9) .71 7 9 10/3; 1002 5	
30Nay093 CD ft 6f100:2232 :4538 1:1025 3t. [E] Clm 16000 67 1 3 . 534 .541	47 4101; Sterling, Jr. L.J. 120 LA 7,70 Bu's Ylentine Hyllimoneymker Hitter He Rose Hangled out, evenly 7
Norkout(s): 14 Hov 89 Ttc 4F ft :51, 40bg 11/15 29 Sep 89 Ttc 3F ft :36, 40b 2/17 9 Sep 8 Ctt 3F gt	2009; 8 21 2 \$24,207 Turt; 0 0 0-0 10
AND CONTRACTOR OF THE PROPERTY	Freddie Lenclud life: 16 3 3 3 575,337 Distance: 1 0 0 0 50
Ch.m.5 Yes It's True Token's Pride by Zilzel - Bred in Florida by Cashel Stud (M	lar 13, 2004)
13Nov093 CD ft 17434 4952 [:]415 [:4756 3] [E] Clm 5000-c 68 11 23 21 23 Claimed from Full Tilt Racing LLC for \$5,000, Romans Dale L Trainer	
160ct09   Kee   ft   1/234 4995   1357   1457   31   [7]   Clm 10000   74   1   1   1   2   106   1   26   109   CD   ft   1034 4547   1.0973   1.3670   31   [7]   Clm 16000   71   3   51   36   472	48] 4121 Hernandez, Jr. B J122 LA 6:30 Disperso Serna's Gold Helter He Roser Hid botween roes, laded /
21May095 CD ft 1m34 :4788 1:1276 1:3878 31 E Clm 15000 (15-10\hm3/t 80- 5 1\hm 24 1\hm 25 1\hm	3ni: Ind Albaredo R 121 LA 2.40 AndisheriothMart MorldonAffir to Remember 1 stiff drive, prevailed 7 2hd 21 Albaredo R 121 LA 3.30 Tetherocherthing Mindle the truth*Onclog Lydia* long drive, gave way 6
26(63/09 7 TP 6) cb (m34 4/58 1.1274 1.3884 3) [F] Clm 15000 (16-10)nw3/L 64 4 21 31 23	26 314 Hens H 122 LA 2,70 Note Start2 HIN of Visions 1 Handlether ruth2 starked, fooded late 7 112 113 Lebron V 118 LA +1.70 Handlethetruth2 Sunshine On Tep Wictory Frolic 1 near rail, driving 6
Workout(s): 4 Hov 09 CD 4F ft :49.20b 9/33 28 Sep. 09 CD 4F ft :49.40b 21/80 3 Feb 09 TP ⊗ 6	
L-Lask: A - Kentucky Bred Equipment Change: Even Tempo will race with Blinkers On	
Probable Favor	
* Vist Claim Wrong Clarke	

A loid lain woong Date

#### SUPPLEMENT TO EARLIER RESPONSE

#### GENUINE ISSUES OF MATERIAL FACT EXIST THAT ENTITLE ME TO A HEARING.

When a trainer has a positive finding in his horse, he attempts to ascertain exactly how the substance may have appeared in the horse's system. I have not changed my story, as Respondent, would have you believe. I am exploring various alternatives that have surfaced during my investigation. I would suspect that Respondent, through her due diligence, has determined that the Chief State Veterinarian has admitted that he also has a prescription for Tramadol. See the attached Affidavit of Peggy Pate.

It is also reported in respondent's response that all employees wear gloves in the test barn, this may be the case for the employees obtaining urine from horses being tested, but it is not so for the veterinarians administering to the horses. In addition, the supposition that each water bucket is used by only one horse in a single day is simply not the case. Horses weigh nearly one thousand pounds and the vast majority of them have been administered Lasix, a diuretic, prior to running. After competing they are nearly dehydrated due to the Lasix administration and upon arriving at the test barn horses have a near insatiable thirst for water. Invariably, horses after being given a bath and having blood drawn will forcibly pull their handler to the nearest bucket to quench his thirst and no one is going to stop him if he decides to drink out of the wrong bucket. In addition, many of the stable personnel are unable to speak English, even if they are given instructions on which bucket to use they may well not understand. There is no one monitoring this process. Therefore, to make the supposition that every horse drinks only out of its specific bucket is a fallacy that can be easily verified by interviewing racing commission personnel working in the test barn.

#### THE TRAINER BEARS THE ABSOLUTE RESPONSIBILITY FOR THE HORSES UNDER HIS CARE,

Respondent once again reiterates the Kentucky Horse Racing Commission (KHRC) regulation regarding the trainer's responsibility rule. As I previously mentioned, I fully understand the rule and I have abided by It during my long career as a thoroughbred horse trainer. There are, however, specific instances where the KHRC Equine Medical Director has determined that prohibited substances found in the test sample of horses that had raced were indeed due to contamination and the trainers were exonerated. It is my intention, if I am given the opportunity, to respectfully request that Dr. Scollay explain the delineation. Why is It that I am held to standard of strict liability and how a prohibited substance entered my horse's system is considered by respondent to be irrelevant, yet others are not held to this same strict standard. Apparently, Dr. Scollay has determined that the substance had no pharmacological effect on the horse's performance and I contend that the substance found in my horse's system also had no effect on his performance. See Declaration of Steven A. Barker, Ph.D.

PRIOR TO A DECISION DENYING ME THE RIGHT TO MAKE A LIVING FOR AN EXTENDED PERIOD OF TIME, I SHOULD BE PROVIDED AN ADMINISTRATIVE HEARING THAT WILL DEFINITELY DETERMINE THE ISSUES.

The typical steward's hearing does not provide the opportunity to present testimony and evidence before an impartial hearing officer in an effort to resolve the issues fairly and accurately. In most

### CHURCHILL DOWNS Chart Results For Friday, November 20, 2009 1 Mile (Run Up 34 Feet)

	RCHILL DOWNS Chai	it Mesairs i	•	20, 2007
1st Race Purse \$12,000	Maiden Claiming \$15,000		Open 2 yo Track: Fast	1 Mile (Run Up 34 Feet)
PgmA Horse Hame (Earned) 3 Next Hay (17,200) 2 Street Shoes Larry (52,400) 12 Ridethehighcountry (51,200)	Last Race CIm Pro Sex Age Wg1 Hed Odfov09 CD   115,000 c2 121 LA 27Sep09 TP 3 115,000 c2 121 LA Odfov09 CD   115,000 g2 121 L	ь 8.20 3 6 3.90 2 9 5.50 11 10	1/4   1/2   3/4   Str   Fln   Trainer	CH Borel steadled 5/16, late bid
6 Malche (\$600) †4 Yemen (\$360) †1 Conga King (\$60) †0 Bell Buckle (\$60) 9 Manderlel (\$60)	04Nov09 CD   \$15,000 g 2 121 L 12Nov09 CD 3 116,000 g 2 121 LA 06Nov09 CD 4 \$15,000 g 2 121 LA 04Nov09 CD 4 \$15,000 g 2 121 LA 17Oct09 Haw 2 \$12,500 g 2 119 LA	b 21.20 6 3 14.30 12 7 b *1.80 10 4 b 8.70 9 1 17.80 8 8	51 41 536 514 43 M 0 Medrano 101 101 94 61 513 A L Reinstedie 21 211 12 330 511 R W Merner 31 51 61 711 756 R M Radcliffe 82 94 82 66 831 M A Cominson	H Mena pressed, led, gave way J McKee chased, drifted, faded
9 Handerlet (160) 1 Eurosteel (160) 5 Coachthechly (160) 8 New Frontier (160) 4 Radical Sving (160)	170ct09 Haw 2 112,500 g 2 119 LA 220ct09 Haw 2 115,000 c 2 121 LA 04tov09 CD 1 155,000 g 2 121 245ep09 Hth 9 115,000 c 2 121 LA 180ct09 Kee 9 112,500 g 2 119 L	b 13.80 f lf b 38.00 5 2 126.40 7 12 17.60 4 5	114 1121 113 92 923 JG Cook 621 811 101 105 106 K Ralstin 12 12 12 1110 11231 C Dickey	Y J Thompson showed little J K Court steadily retreated J H Johnson hopped start, outrun
Off Time 12:42 Time Of Rac 3 Hext Hay 18,40 2 Street Shoes Larry 12 Ride the high country Hutual Pool: \$37,720	es: ;23.18	478.80 Owners: \$3,589.80 \$3,64.80	Next May, Chestaut Cott by Grand Reward - 0 (3) Ramsey, Kenneth L. and Sarah K.; (2) 23 Re T. B., Inc.; (6) Yrammell, Joyce, Scalberg, By Hills, Inc.; (10) Meritage Racing ILC and Grang Group; (5) Kent Ralstin; (8) Oxbow Racing ILC; ratches: Whywhydencer; Daddy JU; Dabossman;	Jet Hiss Bred in Kentucky Jet Hiss Bred in Kentucky d Stable LLC; (12) Ed Hight Cattle Company and L ndle and Terry; (14) Chad Winsatt; (11) Richland Hauk; (3) Carey Hillams; (1) Media Thoroughbred (4) John O, Gunther Flashing Green
2nd Race Purse \$52,000 Pgm# Horse Name (Earned)	Allowance Optional Claiming NW3\$ Last Race Cim Pro Sex Age Wat Hed	000,084 X	Open 3 yo's & up	1 1/16 Miles (Run Up 34 Feet)  Jackey Comments
Unreachable Stat (\$24,780)   Saratoga Sinner (\$10,400)   Here Comes Ben (\$5,200)   Strike Impact (\$2,600)   Antrian County (\$1,239)   Turb Color (\$1,000)	180ct09 Hoo 7 g 5 122 LA 150ct09 Kee 7 c 3 117 LA 180ct09 Kee 7 c 3 119 L 285ept0 Pid 6 g 5 120 L 240ct09 Kee 8 180,000 g 6 120 LA	b 10.60 i 2 +1.60 2 i b 2.00 4 6 b 15.00 5 3 b 2.70 3 4 13.40 6 5	11 jhd 1hd 14 18 T Glyshaw 21 3hd 2hd 21 2nk E Kenneally 571 411 41 31 31 C Lopresti 31 2hd 31 41 4ns P J Dupuy	C H Borel repelled bld, drew off J R Leparoux long drive, held place K J Desormeaux bld 4 wide, wezkened R Albarado vied between foes, fung
140109 1.001: 393 010	: :24.60 :45.97	Winner: \$225.20 Owners: \$72.20 \$533.00 \$217.60	6 6 6 5 6 1P Zito- Unreachable Star, Bay Galding by Unloosened (1) Loosen Up Stable; (2) Symmerplace Farm; (4 Hiller; (3) Carl R. Houre Management LLC; (6) R	•
3rd Race Purse \$15,000 Pgm# Horse Hame (Eurned)	Claiming \$10,000 Last Raco Clim Pro Sax Age Welt Had		F&M3yo's&up Track: Fast 1/4 1/2 Sir Fin Trainer	7 Furlangs (Run Up 34 Feet) Jockey Camments
6 Hislander (19,000) Archmani (13,000) 9 Even Tempo (11,500) 2 Remember yourplace (1750) 10 Handlethetruth (1450) 3 Ykws (175)	04Nov09 CD 5	b 4.30 6 1 b *2.70 7 9 17.00 9 5 b 4.00 2 7 7.30 10 4 7.60 3 2	1   1   1   1   1   1   1   1   1   1	C H Borel stiff drive, prevailed E T Baird stumbled start, denied P Tolentino bid 4 w, held show J K Court circled 5 w, late gain F Lenclud angled in, flattened J R Leparoux mild bid, weakened
Lady Seattle (\$75)   Bellafina (\$75)   Popsicle Toes (\$475)   Impossible Beauty (\$75)   Off Time: 1:37   Time Of Race   Misleader   10.60	5.80 4.40 12 Pick 3 (3-1-6) (Pool \$17,575)	f 22,90   6 f 68,20 4 3 4,50 5 8 89,80 8 10 Claimed:	9hd i0 724 744 A.Maclas 2hd 6hd 914 8hk D.Obert 71 84 8hd 914 H.H.Robertson	S Gonzalez, Jr. passed tring rivats F A Arguello, Jr. chased 2 w, tired J L Castanon broke slowly, empty
7 Achmani 9 Even Tempo Hutual Pool: \$121,477 4th Race Purse \$54,000	4.40 3.00 17 Daily Double (1-6) (Pool \$14,637) 7.60 \$2 Exacta (6-7) (Pool \$105,921) \$2 Superfecta (6-7-9-2) (Pool \$44,315) \$2 Tiffecta (6-7-9) (Pool \$73,257)  Allowance Optional Claiming NW2\$	1199.80 Winner: 142.20 Owners: \$2,583.20 1413.60 RTY.X \$100,000	Miseager, Bay Hilly by Heilide - Hiss Vallant (6) Hildde H. Farm; (7) Frank C. Calabrese; (8) G. Obbona; (3) Frank Vozal; (1) James D. Slack; (4) and Robertson, Hugh H.; (6) Corral 703 LLC.  Open 3 yo's & up Track; Firm	alner: Richard Estvarko fford kilkinson red in Kentucky alen L. Crawley; (2) Byron N. King; (10) Robert S. Dbert, Danielle and Eppard, David; (5) Castro, John 5 Furlongs (Run Up 18 Feet)
Pomit - Borse Haine (Earned)	Last Race Clm Prc Sex Age Wgt Hed	Egp Odds PP ST	3/16-3/8 Str Fin Trainer	(Turf) (Rall at 22 Feet)  Jockey Comments
5 Ywfisto (\$32,950) 3 Hold the Salt (\$10,800) 4 Knights Cross (\$5,400) 5 Duveen (\$2,700) 1 Bullet From Abroad (\$1,290) 7 Ebytide (\$215) 2 Piratesonthelaka (\$215)	280c109 Kee 3	b 4.10 5 1 f 4.80 3 7 *2.40 4 4 22.00 6 5 b 3.50 1 3 13.50 7 6 f 3.90 2 2	2hd         2hd         31         11         R E Holthus           4hd         411         21½         2nk         J A Dodgen           51         51         4hd         33½         E Kenneally           7         7         4ns         E Gray           33½         1hd         3hd         5½         M Diril           6hd         61½         N A Tomlinson         1hd         374         51½         J POWHo	J R Leparoux cleared 3 w, held sway F C Torres slow into stride, 4 w K J Desormeaux 5 wide, late rally H Hena between foss, mild gein E T Batrd pressed finside, faded J K Court hung wide, no factor R Albagado yiel for lead street
5 Turfiste 10.20 3 Hold the Salt 4 Krights Cross Mutual Pool: \$132,596	: 22.17 : 45.16 : 157.23 4.80 3.00 \$2 Pick 3 (1-6-5) (Pool \$21,391) 5.80 3.80 \$0 Cent Pick 4 {3-1-6-5) (Pool \$45,404) 2.60 \$2 Delly Double (6-5) (Pool \$13,270) \$2 Exacta (5-3) (Pool \$104,338) \$12 Superfecta (5-3-4-6) (Pool \$88,991)	Winner: \$1,824,00 Owners: \$1,456,30 \$72,20 \$51,80 \$1,119,80 \$182,40	uc	) Mindmill Manor Farm; (6) Andrew Farm, Seanlen, Shoop, Diana and Murphy, Ann; (2) B. Jock Racing
5th Race Purse \$12,000 Pgm# Horse Hame (Earned)	Last Race Clm Pro Sex Age Wgt Hed	Egp Odds PP ST	F&M3 yo's & up Track: Fast 1/4 1/2 Str ftn Trainer	7 Furlangs (Run Up 34 Feet) Jockey Commants
2 Touchie (\$7,200) 3 A. M. Due (\$12,400) 9 Stream Kid (\$1,200) 10 Hhyynottakeachance (\$500) 5 Proper Prize (\$360) 9 Orew'sgetleagle (\$60) 14 Shez a Tease (\$60) 14 Off She Goes (\$60) 15 August Rush (\$60) 16 Last Chance Buddsh (\$60) 1 Sheza Justice (\$60) 12 Bleasent as Police (\$60)	030ct09 TP 3	b 22,20 2 11 3,20 3 4 f 17,60 7 6 65,20 8 12 24,60 5 1 b 84,40 6 10 bf 15,50 14 5 b 2,90 4 5 2,90 9 2 88,20 12 7 b 9,30 1 8 12,20 10 9	81 73 311 121 WH Fires 31 22 121 274 G D Foley 724 514 521 304 WB radley 940 94 73 411 R Kahles 24 314 42 54 R E Holthus 101 1120 94 613 R Simpson 614 614 83 70% C F Mikhoson 127 11 21 83600 K Kenneally 43 414 614 834000 W A Ward 113 191 196 19614 JR Durbin 61 83 1130 1154 S J Cain	J K Court swing 5 w, drew clear F C Yorres cleared, drifted, caught F Fartha got through, up for 3rd F De La Cruz came 5 w, late gain J McKee forwardly placed, laded F Lenclud 3 w, belated gain T L Pompell chased 4 w, gave way J R Leparoux clear pace, tired J L Castanon contended, faltered P Tolentino showed little T J Thompson through after half I Ocampo eased, walked off red in Kentucky novich; (9) Bradley, Fred and William and Burns, ad Carman; (8) DuC Stable; (14) Elbert, James and enneally, Eddle; (11) Steven M. Bell; (16) Jerry
? Touche 45.40 3 A. M. Oue				and the second s

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LICENSE NUMBER 2266
TATTOO NUMBER 1 0 4 4 A T
HI YDA"V (

Sent: Thu 1/21/2010 1:06 PM

Mona L Waguespack

From

Steven Barker [sbarker@vetmed.lsu.edu]

Tor

pcasas@vetmed.lsu.edu; Mona L Waguespack

Co

.Subject:

FW: HI, Rickl

Attachments:

From: Richard Sams [malito:rsams@vetmed.ufl.edu]

Sent: Thursday, January 21, 2010 11:29 AM

To: Steven Barker Subject: RE: HI, Rick!

Hi Steve ~

Thank you for the update on the sample analysis.

The total concentration of morphine in the urine sample was determined to be around 120 ng/mL on our instrumental screen (LC-MS) and confirmation analysis (also LC-MS). The calibrators and controls were all prepared using morphine-3-glucuronide and the internal standard was morphine-3-glucuronide-d3 (Cerilliant).

We used Patella vulgata to hydrolyze conjugates and heated the sample at 65 C for 16-24 hours. All calibrators and controls met requirements. Back calculated values for calibrators were within specifications. Morphine and morphine-d3 were the analytes analyzed from the sample extracts.

Sincerely,

Rick

Richard Sams, Ph.D. Professor and Program Director Florida Racing Laboratory 1200 SW.34th Street Refeatur Silvaler 1/27/10



School of Veterinary Medicine Comparative Blomedical Sciences

Lisa Underwood, Executive Director Kentucky Racing Commission 4063 Iron Works Parkway Building B Lexington, KÝ 40511

February 1, 2010

Dear Ms, Underwood,

This is in reference to the urine split sample labeled #559554 (LSU#SS00750) submitted to our laboratory for referee analysis. The urine sample was received in good order and was processed for confirmation of the drug morphine. Analyzed against blanks and positive controls, the sample was confirmed as POSITIVE for the aforementioned compound by gas chromatography/mass spectrometry (GC/MS). The approximate concentration of morphine in the urine sample was 136.79ng/ml.

Data related to these analyses are available on request. Remaining sample will be retained for a period of one year unless otherwise directed. If our laboratory can be of further assistance please contact me at 225-578-3602.

Sincerely,

Steven A. Barker, PhD

Professor and Director,

Equine Medication Surveillance Laboratory

State Chemist, Louisiana State Racing Commission

#### Scollay, Mary (PPC)

From:

Scollay, Mary (PPC)

Sent:

Friday, February 12, 2010 3:43 PM

To:

'Richard Sams'

Sublect:

RE: Amended report for morphine

Rick,

I am still awaiting the amended morphine report. Can you please advise of its status? Thank

E. B. C. Lingson, Phys. Lett. B 50, 100 (1997).

Marv

----Original Message----

From: Richard Sams [mailto:rsams@vetmed.ufl.edu]

Sent: Monday, February 08, 2010 4:15 PM

To: Scollay, Mary (PPC) Cc: Margaret Wilding

Subject: Amended report for morphine

Dear Dr. Scollay -

Pursuant to a telephone conference call on January 27, 2010 with you, Ms. Wilding, and me, regarding our report for morphine in a test sample collected at Churchill Downs, I am reviewing all records and calculations that were used to generate the estimated morphine concentration that we previously neported. I will issue an amended report to you as soon as I have verified all records and calculations. I anticipate that I will complete this review no later than February 10, 2010.

Please let me know if you have any questions or need any additional information.

Sincerely,

Richard Sams, Ph.D. Professor and Program Director Florida Racing Laboratory 1200 SW 34th Street PO Box 100117 Gainesville, FL 32610-0117 352-392-2238 x 3720

#### Scollay, Mary (PPC)

From: Sent:

Richard Sams [rsams@vetmed.ufl.edu] Monday, February 15, 2010 6:28 PM

To: Subject: Attachments: Scollay, Mary (PPC) Amended morphine report Finding 559554 Amended.pdf

Hi Mary -

The attachment is the amended morphine report that you have been anticipating. The scanned document does not show the "Amended" watermark that is very obvious on the original that we are sending to you tomorrow. If you need a better scanned document, we can create that fairly quickly.

I have reviewed the calculations and supporting documentation on this sample and am certain that the calculation is now correct.

I am systematically reviewing the preparation of all other standard solutions and working standard solutions to verify that they were prepared correctly. I have already reviewed a substantial number of them and have determined that the documentation is more than adequate to determine whether the solution was made correctly or that the calculations were correct.

Please let me know if you have any questions or need any additional information.

Sincerely,

R1ck

Richard Sams, Ph.D.
Professor and Program Director
Florida Racing Laboratory
1200 SW 34th Street
PO Box 100117
Gainesville, FL 32610-0117
352-392-2238 x 3720



College of Veterinary Medicine Racing Laboratory

1200 SW 34th Street PO Box 100117 Gainesville, FL 32610-017 352-392-2238 Tel 352-846-1052 Fax

February 16, 2010

Lisa Underwood, Executive Director Kentucky Horse Racing Commission 4063 Ironwork's Pkwy, Building B Lexington, KY 40511

RE: Report of Finding

Tag Number

559554

<u>Laboratory Number</u> A369706-KHU

Specimen

Final Weight 71.9 g

000004

Collected From Churchill Downs Date Collected 11/20/2009 Date Received 11/21/2009 Seal INTACT

Sample 559554 has been analyzed by liquid chromatography mass spectrometry (LC-MS) and found to contain the following:

morphine found in urine

morphine (a narcotic analgesic and lass A drug) - the goncentration of morphine is 75 ng/mi.

Urine specific gravity = 1.038, pH = 7

Richard A. Sams, PhyD

Director

Margaret H. Wilding Associate Director

University of Florida Racing Lab ISO/IEC 17025-1999 Certificate # 02-TR-58 Activities for Teithig by Foreigh Odulys Seraces lynewyshed C

Page 1 of 1

FEB 19 2010

KENTUCKY HORS:
RACING COMMISS:
10-63

The Foundation for The Gator Nation An Equal Opportunity Institution

#### Scollay, Mary (PPC)

From:

Scollay, Mary (PPC)

Sent:

Tuesday, February 16, 2010 12:44 PM

To: Cc: Underwood, Lisa (PPC); Veitch, John (PPC) Scollay, Mary (PPC); Peckham, Bryce (PPC)

Subject:

Revised report of finding

Please be advised that I am today in receipt of an amended report from the Florida Racing Laboratory for sample number 559554 collected November 20, 2009 at Churchill Downs. The amended report was issued on February 15, 2010 after the Florida Racing Laboratory completed an internal audit (Initiated on January 27, 2010) of this finding. I was notified of the audit by Dr. Rick Sams and Mrs. Margaret Wilding by phone on the afternoon of January 27, 2010.

The amended report identifies a revised concentration of morphine at 75 ng/mi in urine. This concentration is consistent with concentrations associated with environmental contamination:

Camargo C, Lehner AF, Karpiesiuk W et al., "Review of Environmental Morphine Identifications: Worldwide Occurrences and Responses of Authorities, " Proceedings AAEP 2005 Vol 51, pp. 58-64.

Ginn A, Clark A, Grainger L, "Substances of Dietary Origin: Morphine, " Proceedings ICRAV 2001, pp. 355-359.

Sams RA, "Review of Possible Sources of Exposure of Horses to Natural Products and Environmental Contaminants Resulting in Regulatory Action, "Proceedings AAEP 1997, Vol 43, pp. 220-223.

I therefore recommend that the reported concentration of morphine at 75 ng/ml in urine be determined to be non-violative and that no administrative action be taken.

Mary C. Scollay, DVM Equine Medical Director, KHRC