

**The Florida Senate**  
**BILL ANALYSIS AND FISCAL IMPACT STATEMENT**

(This document is based on the provisions contained in the legislation as of the latest date listed below.)

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Prepared By: The Professional Staff of the Committee on Appropriations

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BILL: CS/SB 512

INTRODUCER: Regulated Industries Committee and Senator Young and others

SUBJECT: Steroid Use in Racing Greyhounds

DATE: April 24, 2017

REVISED: \_\_\_\_\_

	ANALYST	STAFF DIRECTOR	REFERENCE	ACTION
1.	<u>Kraemer</u>	<u>McSwain</u>	<u>RI</u>	<u>Fav/CS</u>
2.	<u>Kraemer</u>	<u>Phelps</u>	<u>RC</u>	<u>Favorable</u>
3.	<u>Davis</u>	<u>Hansen</u>	<u>AP</u>	<u>Pre-meeting</u>

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**Please see Section IX. for Additional Information:**

COMMITTEE SUBSTITUTE - Substantial Changes

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**I. Summary:**

CS/SB 512 amends section 550.2415, Florida Statutes, to provide that a positive test result for anabolic steroids<sup>1</sup> in a racing greyhound based on samples taken from the greyhound before or after a race is a violation of law. Currently, s. 550.2415, F.S., prohibits racing of an animal that has been impermissibly medicated or determined to have a prohibited substance present in urine or other samples taken from the animal before or immediately after a race. Under current law, testosterone, an anabolic steroid, is permitted to be used for the control of the reproductive cycle in female greyhounds.

The bill has an indeterminate fiscal impact on state revenues and expenditures. *See* Section V. Fiscal Impact Statement.

The bill provides an effective date of July 1, 2017.

**II. Present Situation:**

The racing of an animal (horse or greyhound) that has been impermissibly medicated or determined to have a prohibited substance present, is a violation of s. 550.2415, F.S. However, the Division of Pari-mutuel Wagering (division) of the Department of Business and Professional

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<sup>1</sup> Steroids include drugs used to relieve swelling and inflammation, such as prednisone and cortisone; vitamin D; and some sex hormones, such as testosterone and estradiol. *See* <http://www.medicinenet.com/script/main/art.asp?articlekey=5556> (last visited Mar. 31, 2017).

Regulation (DBPR) may adopt rules specifying acceptable levels of naturally occurring substances in untreated animals, acceptable levels of environmental contaminants, and trace levels of substances in test samples.<sup>2</sup>

Classification of a substance in a sample as permissible or impermissible may be dependent upon whether:

- The substance is administered within or outside the allowed time frame before a race is scheduled to begin;
- The racing animal is approved for administration of the substance, or is qualified by gender to receive it;
- The level of the substance exceeds acceptable levels set by administrative rule; and
- The method of administration of the substance is prohibited.<sup>3</sup>

Certain medications may be administered to racing greyhounds in certain dosages under limited conditions, including the administration of:

- Testosterone or testosterone-like substances, when used for the control of estrus in female racing greyhounds, is permitted, subject to certain conditions;<sup>4</sup> and
- Sulfa drugs (antibiotics)<sup>5</sup> under certain conditions.<sup>6</sup>

Certain medications at certain urinary concentrations are not reportable by the state laboratory as violations.<sup>7</sup>

All prescription medication, regardless of method of administration, shall be safeguarded under lock and key when not being actively administered.<sup>8</sup>

Each racetrack permitholder must maintain a detention enclosure for securing urine, blood, or other samples from racing animals.<sup>9</sup> The trainer of record for each animal is responsible for the

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<sup>2</sup> See s. 550.2415(1)(b), F.S. and Rule 61D-6.007, F.A.C.

<sup>3</sup> See Rule 61D-6.007, F.A.C.

<sup>4</sup> Pursuant to Rule 61D-6.007, F.A.C., track veterinarians may administer injectable testosterone to female racing greyhounds to control their reproductive cycle (estrus control) (limited to administration that occurs on the grounds of the pari-mutuel permitholder); kennel owners may use their regular Florida licensed veterinarian or may enter into a collective agreement for the services of a Florida licensed veterinarian to administer injectable testosterone as permitted; the administration of oral testosterone is permitted if it is validly prescribed and properly labeled; and veterinarians that administer injectable or oral testosterone are responsible for maintaining security, inventory, and a retrievable records/log in accordance with the Drug Enforcement Agency (DEA) regulations.

<sup>5</sup> A “sulfa drug” is an antibiotic used to treat bacterial and some fungal infections. See <http://www.medicinenet.com/script/main/art.asp?articlekey=14498> (last visited Mar. 31, 2017).

<sup>6</sup> Under Rule 61D-6.007(2), F.A.C., the racing greyhound must be under the care of a Florida licensed veterinarian who also holds an occupational license pursuant to s. 550.105(2)(a), F.S.; the sulfa drugs must be prescribed by a Florida licensed veterinarian who also holds an occupational license pursuant to s. 550.105(2)(a), F.S.; and the sulfa drug is/are not administered within 24 hours prior to the officially scheduled post time of the race.

<sup>7</sup> These include the detection of (i) caffeine at a urinary concentration less than or equal to 200 nanograms per milliliter; (ii) theophylline and theobromine at a urinary concentration less than or equal to 400 nanograms per milliliter; (iii) procaine at a urinary concentration less than or equal to two micrograms per milliliter; and (iv) flunixin at a urinary concentration less than or equal to 250 nanograms per milliliter.

<sup>8</sup> *Id.*

<sup>9</sup> Rule 61D-6.002(2), F.A.C.

condition of the animals he or she enters to race<sup>10</sup> and for securing all prescribed medications, over-the-counter medicines, and natural or synthetic medicinal compounds.<sup>11</sup>

Samples of blood, urine, saliva, or any other bodily fluid may be collected from a race animal immediately before and immediately after it has raced.<sup>12</sup> If racing officials find, through reasonably reliable evidence, that substances other than permissible substances have been administered, or otherwise permissible substances have been administered during prohibited periods before the time of a race, evidence of illegal or impermissible substances may be confiscated and the racing animal may be prohibited from racing in the race (scratched).<sup>13</sup>

The winner of every race is sent to the detention enclosure for examination by an authorized representative of the division and the taking of samples to monitor and detect both permissible and impermissible substances.<sup>14</sup> Any other animals that participated in the race may be designated for examination and testing by the stewards, judges, racetrack veterinarian, or a division representative.<sup>15</sup>

All samples are collected by staff of the Office of Operations of the division and sent to the University of Florida College of Medicine Racing Laboratory (state laboratory) for analysis.<sup>16</sup> Blood specimens must be collected from racing animals by veterinarians employed by the division or any licensed veterinarian hired or retained by the division, and the collection must be witnessed by the animal's trainer, owner, or designee.<sup>17</sup>

The division, in its 85th Annual Report, noted that during Fiscal Year 2015-2016, the state laboratory processed 76,219 samples and performed 313,600 analyses.<sup>18</sup>

Sample Type	Horse Urine/Blood	Greyhound Urine	Investigative
Samples Received	16,945	58,274	2
Samples Analyzed	17,001	39,031	2
Number of Analyses	77,268	236,332	2
Positive Results	343	18	n/a

If a prohibited substance is found in a race-day specimen, it is evidence that the substance was administered to, and was in the racing animal while racing.<sup>19</sup> Test results are confidential and exempt from public records for 10 days after the testing of all samples collected on a particular day have been completed and the positive results have been reported to the director of the

<sup>10</sup> Rule 61D-6.002(1), F.A.C.

<sup>11</sup> Rule 61D-6.003, F.A.C. Prescription drugs must be prescribed by a licensed veterinarian who has a current veterinarian-patient relationship, and all substances must have a proper label.

<sup>12</sup> Section 550.2415(1)(a), F.S.

<sup>13</sup> See s. 550.2415(7) and (8), F.S., and Rule 61D-6.005, F.A.C.

<sup>14</sup> Rule 61D-6.005(1), F.A.C.

<sup>15</sup> *Id.*

<sup>16</sup> See *85th Annual Report, Fiscal Year 2015-2016*, (85th Annual Report) at page 31, at

<http://www.myfloridalicense.com/dbpr/pmw/documents/AnnualReports/AnnualReport-2015-2016--85th--20170125.pdf> last visited Mar. 31, 2017). The division annually contracts with the state laboratory for these services.

<sup>17</sup> Rule 61D-6.005, F.A.C.

<sup>18</sup> See *85th Annual Report*; *supra* note 14, at page 31.

<sup>19</sup> Section 550.2415(1)(c), F.S.

division.<sup>20</sup> A prosecution by the division against a licensee for a violation must begin within ninety days after the violation.<sup>21</sup>

The division must notify the owner or trainer, the stewards, and the appropriate horsemen's association of all drug test results.<sup>22</sup> At the request of either the affected owner or trainer, the division must send the sample to an independent laboratory for analysis.

If the positive result found by the state laboratory is not confirmed by the analysis made by the independent laboratory, no further administrative or disciplinary action may be pursued by the division.<sup>23</sup> If the positive result is confirmed, or if the volume of the secondary sample is insufficient to do so, then administrative action may proceed.<sup>24</sup> There must be a good faith attempt by the division to obtain a sufficient quantity of fluid specimens to allow both a primary test to be made by the state laboratory and a secondary test to be made by an independent laboratory.<sup>25</sup>

The mere presence of a prohibited substance in a racing animal is evidence of the violation.<sup>26</sup> The fine for violations may be up to \$10,000 or the race winnings (purse or sweepstakes amount), whichever is greater.<sup>27</sup> Prosecutions must be started within 90 days of the race date.

The penalty schedule for violations incorporates the Uniform Classification Guidelines for Foreign Substances, Version 8.0, revised December 2014 (Uniform Classification Guidelines), by ARCI.<sup>28</sup> Pursuant to Florida Administrative Code Rule 61D-6.012, relating to penalty guidelines for drug violations in greyhounds, penalties are imposed when the division finds certain substances have been identified by the state laboratory in a urine sample or blood sample collected from a greyhound participating in a pari-mutuel event. These substances include any drug or medication (unapproved drugs or medications) that:

- Is not approved for veterinary use in the United States by the Food and Drug Administration;
- Cannot be detected by the state laboratory in a urine or blood sample unless the medication was administered within 24 hours of the race; or
- Is detected in urine or blood concentrations that indicate a dosage level that would constitute a threat to the health and safety of the greyhound.<sup>29</sup>

A first violation may result in a fine between \$1,000 and \$2,500, and a license suspension up to one year or a license revocation. Any subsequent violation may result in a fine between \$2,500 and \$5,000 and a license revocation.<sup>30</sup>

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<sup>20</sup> See ss. 550.2415(1)(a), F.S.

<sup>21</sup> See s. 550.2415(4), F.S.

<sup>22</sup> Section 550.2415(5)(a), F.S.

<sup>23</sup> Section 550.2415(5)(b), F.S.

<sup>24</sup> Section 550.2415(5)(c), F.S.

<sup>25</sup> *Id.*

<sup>26</sup> See s. 550.2415(1)(c), F.S.

<sup>27</sup> See s. 550.2415(d)(a), F.S.

<sup>28</sup> See s. 550.2415(7)(c), F.S.

<sup>29</sup> See Rule 61D-6.012(1)(a), F.A.C.

<sup>30</sup> *Id.*

Penalties for the presence of other medications or drugs, other than unapproved drugs or medications described above, are based upon the classification of the medication or drug found in the Uniform Classification Guidelines.<sup>31</sup>

### III. Effect of Proposed Changes:

The bill amends s. 550.2415, F.S., to include that a positive test result for anabolic steroids<sup>32</sup> in a racing greyhound before or after a race is a violation of the prohibition. Anabolic steroids (testosterone) are drugs whose uses include the control of the reproductive cycle in female greyhounds.<sup>33</sup>

The administration of testosterone or testosterone-like substances, for the control of estrus in female racing greyhounds, is permitted by rule of the division, subject to certain conditions.<sup>34</sup> Under the bill, no such use of those substances will be permitted.

The bill maintains existing procedures for determining violations. Any affected licensee will have the same due process rights, including the opportunity for a hearing, which law currently affords for alleged violations under s. 550.2415, F.S.

The bill provides an effective date of July 1, 2017.

### IV. Constitutional Issues:

#### A. Municipality/County Mandates Restrictions:

None.

#### B. Public Records/Open Meetings Issues:

None.

#### C. Trust Funds Restrictions:

None.

### V. Fiscal Impact Statement:

#### A. Tax/Fee Issues:

None.

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<sup>31</sup> See Rule 61D-6.012(2), F.A.C.

<sup>32</sup> Steroids include drugs used to relieve swelling and inflammation, such as prednisone and cortisone; vitamin D; and some sex hormones, such as testosterone and estradiol. See <http://www.medicinenet.com/script/main/art.asp?articlekey=5556> (last visited Mar. 31, 2017).

<sup>33</sup> See Rule 61D-6.007, F.A.C.

<sup>34</sup> *Id.*

**B. Private Sector Impact:**

The bill will have an indeterminate impact on greyhound tracks and the owners and trainers of greyhounds. The impact will depend on the frequency that anabolic steroids are found to be present in greyhounds engaged in racing in Florida as a result of testing of samples taken from greyhounds before or immediately after a race.

**C. Government Sector Impact:**

The bill may increase revenues to the Pari-Mutuel Wagering Trust Fund to the extent that violations occur and associated fines are imposed as a result of a greyhounds testing positive for the presence of anabolic steroids.<sup>35</sup>

The DBPR may incur additional costs for the necessary testing. The division contracts with the University of Florida, College of Medicine Racing Laboratory (state laboratory) to provide testing services. The current appropriation for that testing is \$2,266,000.<sup>36</sup> The state laboratory has indicated to the division that its testing procedures must be amended to include detection of anabolic steroids, it must purchase a liquid chromatography-mass spectrometer to test approximately 40,000 greyhound racing samples annually (a cost of approximately \$300,000 - \$350,000), and it may need to amend the existing contract to cover that cost.<sup>37</sup>

**VI. Technical Deficiencies:**

None.

**VII. Related Issues:**

The testing of samples from male greyhounds may also result in positive tests if levels of naturally occurring testosterone are not considered and addressed.

**VIII. Statutes Affected:**

This bill substantially amends section 550.2415 of the Florida Statutes.

**IX. Additional Information:**

- A. Committee Substitute – Statement of Substantial Changes:**  
(Summarizing differences between the Committee Substitute and the prior version of the bill.)

**CS by Regulated Industries Committee on April 6, 2017:**

The committee substitute revises the title of the bill to “Steroid Use in Racing Greyhounds” from “Greyhound Dogs.”

<sup>35</sup> See 2017 Agency Legislative Bill Analysis (AGENCY: Department of Business and Professional Regulation) for SB 512, dated Feb. 27, 2017 (on file with Senate Committee on Regulated Industries) at page 4.

<sup>36</sup> *Id.* at pages 4 -5.

<sup>37</sup> *Id.* at page 6.

B. Amendments:

None.

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This Senate Bill Analysis does not reflect the intent or official position of the bill's introducer or the Florida Senate.

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