

**TRUESDAIL LABORATORIES, INC.**

**PROCEDURES FOR SUBMITTING  
SPLIT SAMPLES**

**I. SHIPPING OF SAMPLES:**

Samples must be shipped with adequate information to establish chain of custody. This will include sample number, intact seals on containers, date taken, shipping documents, etc.

Urine samples should be frozen and shipped in an insulated container with dry ice or equivalent. Blood samples should be sent cold and shipped in an insulated container with ice packs. If possible blood samples should be centrifuged and serum or plasma separated from the red blood cells. Serum or plasma that has been separated from red blood cells may be sent frozen. Shipments should be sent by either by overnight courier or same-day air cargo.

A minimum of 50 ml of equine urine and/or 2 ml of blood serum or plasma should be sent.

**II. REQUIRED INFORMATION AND DOCUMENTS:**

The following information should be made available to the lab before confirmation activities are begun:

1. The identity of the drug and/or drug metabolite reported for the primary sample.
2. A description of the analytical method used to detect the drug or metabolite or the name of the lab and a telephone contact at the primary lab.
3. A "hold harmless" agreement signed by the trainer or trainer's representative.
4. Payment in full in advance by money order or credit card.

**III. REPORTING:**

Confirmation is undertaken with the understanding that the demands of routine testing contractually have higher priority. The laboratory should be contacted well in advance of shipment of samples so that the lab can reasonably access its workload. If we believe that we cannot complete the confirmation within approximately 5 to 15 workdays, we will generally recommend that the samples be sent to another lab.

Original reports of split testing are typically sent directly to the responsible racing commission or board. Other reporting requirements or requests should be made known before samples are sent.

**IV. FEES:**

The complexity of drug testing is such that quoting a fixed price for all confirmation activities is no longer realistic. Potent new drugs require sensitive methods to detect the low levels now found in urine samples. Also, many drugs appear in samples as multiple metabolites, and/or parent drug plus metabolites, each of which may require separate identification.

## **TRUESDAIL LABORATORIES, INC.**

Therefore, Truesdail Laboratories has established a price list for split sample analysis, which classifies drugs into categories according to their particular difficulty of identification. New drugs and/or drugs requiring unique methodologies, such as chiral columns, will be priced on a case by case basis. Published fees are for analytical services and a letter report. A comprehensive data packet or other detailed documentation, appearance at hearings of depositions, travel and travel time is not included in the analysis price. These additional services must be prepaid, and/or a retainer received, at Truesdail's current published rates for legal expert witness services before work is undertaken.

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**AGREEMENT FOR SPLIT SAMPLE ANALYSIS**

This **AGREEMENT** is entered into on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_, between

\_\_\_\_\_ (**TRAINER**) of \_\_\_\_\_ (**State**), and

**TRUESDAIL LABORATORIES**, 3337 Michelson Drive, Suite CN 750 Irvine, California 92612.

Whereas, **TRUESDAIL LABORATORIES** has provided analytical services for many years for the testing of equine and canine race samples and has active members in the Association of Official Racing Chemists (AORC), and

Whereas, **TRAINER**, is requesting that **TRUESDAIL LABORATORIES** analyze a split sample drawn from an animal under **TRAINER'S** control to confirm the results obtained by the primary laboratory.

It is **AGREED** as follows:

1. **TRUESDAIL LABORATORIES** agrees to analyze the split sample and submit its results to the \_\_\_\_\_ Racing Commission/Board.
2. **TRAINER** agrees to hold harmless **TRUESDAIL LABORATORIES** its officers, directors, employees and agents from any liability, claim, suit, or demand for damages of any kind resulting from the analysis of the split sample or the results obtained from that analysis, or for any reports or testimony about the sample.

The acceptance and analysis of the sample by **TRUESDAIL LABORATORIES** shall constitute its acceptance of the terms of this Agreement without further act or signature.

Dated this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
TRAINER (signature)

\_\_\_\_\_  
TRAINER (printed)

\_\_\_\_\_  
WITNESS (signature)

\_\_\_\_\_  
WITNESS (printed)

**TRUESDAIL LABORATORIES, INC.**

**SPLIT SAMPLES ANALYSIS FEES\***

**HPLC**

Routinely analyzed NSAIDS , levels > 1ug/ml (Phenylbutazone, Flunixin, Naproxen) ..... \$ 350

**GC/MS or LC/MS**

Single drug or metabolite ..... \$ 650  
Parent drug and metabolite or two metabolites..... \$ 950  
Quantitation of a single drug or metabolite ..... \$ 950  
Quantitation of parent drug and metabolite or two metabolites ..... \$ 1500  
Confirmation of low level NSAID in a blood sample (Ketoprofen, Firocoxib or Flunixin) .. \$ 900  
Confirmation of two NSAIDS in a blood sample (Phenylbutazone, Ketoprofen or Flunixin). \$ 1200

**TOTAL CARBON DIOXIDE (TCO<sub>2</sub>)**

Single sample ..... \$ 200  
Multiple Samples (Minimum of 10, each additional above 10 @\$ 25) ..... \$ 30

**Legal and Special**

Depositions, Arbitration's and Trials (4 hours minimum + travel costs)..... \$ 300/hr  
Legal Cases ..... \$ 300 minimum  
Special Testing  
    Sr. Chemists (Ph.D)/Manager..... \$ 250/hr  
    Racing Chemists ..... \$ 200/hr  
    Staff Chemists..... \$ 135/hr  
GC/HPLC/IR/UV - Instrument and operator..... \$ 150/hr  
GC/MS - Instrument and operator ..... \$ 200/hr  
LC/MS - Instrument and operator..... \$ 200/hr

\* Fees may be higher for new or particularly difficult drugs or drugs requiring special columns or unique testing methodologies. The lab also reserves the right to refuse split samples at its discretion.