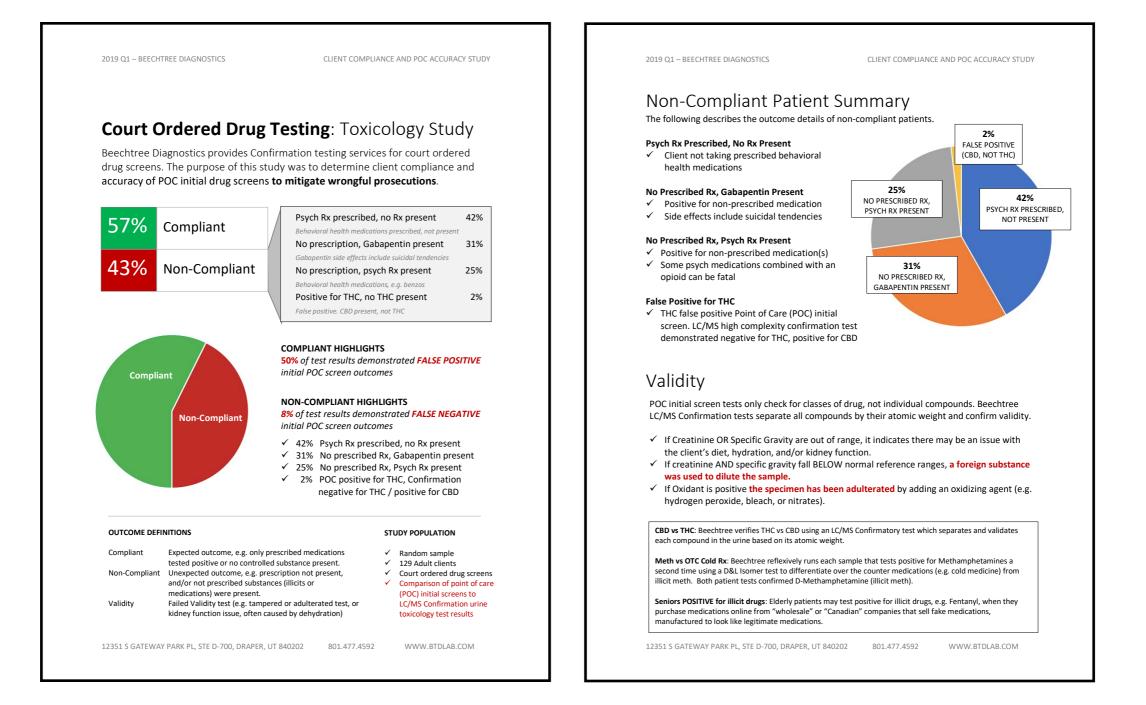


More than a Test

Presented by Mike Murano, President







A CLEAR SHOT AT **BEATING YOUR** DIAGNOSTICS DRUG TEST

The new science of specimen validity testing that takes the mask of masking agents.



Here's how they do it

MASKING USE INSTRUCTIONS:

- 1. For 48 to 72 hours before your drug test, abstain from drugs.
- 2. At most five hours and at least one hour before the test, drink Rescue Cleanse. Shake the bottle well before drinking!
- 3. Wait 15 to 20 minutes.
- 4. Refill the bottle of Rescue Cleanse with water and drink it within the next 15 minutes.
- 5. Urinate at least three times within the next hour.
- 6. You are now in the "clear zone." You are now ready to be tested!









TRUSTED SINCE 1993



Advanced One-Hour Detox Formula





- U-47700 Pink
- Fentanyl (Counterfeit Pain Meds)
- D & L Isomer
- Synthetic Urine and Masking Agents
- Utah Based Company



- 130 Analytes and Metabolites
- Improved Validity/Detect Fake Urine or Masking Agents
- Improved Accuracy and Transparency
- Over 30 Prescription Medications



Cost Savings for SUD and Mental Health Treatment

1. Better transparency for the physician so treatment can be more effectively administered in the office.

- 2. Better results and improved health for the patient.
- 3. Cost savings for Mental Health.
 - a. Don't pay for prescriptions that are not being used.
 - b. Reduced need for hospital detox and evaluation.
 - c. Increased accountability creates better results.



Cost Savings for Court Services

- 1. Evidence-based decisions for persons going back to jail or prison.
- 2. Judges order drug tests daily or nearly daily using POC cups.
- 3. Share results of patients seeing a treatment provider.
- 4. Probation officers are able to have a more meaningful conversation about drug use.
- 5. Don't let a slip become a fail.
- 6. Consequences that should not be taken lightly, including:
 - Losing their job
 - Additional financial hardship for the individual and their family
 - Costs of incarceration
 - Starting over from the bottom.



How can the Legislature help?

- Continue to provide funding resources to those successfully treating these patients with SUDs.
- Increase funding for Drug Court and other court services to include LC/MS testing.
- Encourage and/or allow more accurate testing methods with less frequency. It's less disruptive for the patient and provides real transparency for the judges and probation and parole.
- Encourage a financially more holistic approach to the process. When a patient doesn't get sent to a hospital or back to jail, those savings are not always represented when looking at individual organizational budgets. The clinic didn't get the value of the savings, but the savings were realized by another organization and the State of Utah saves money.
- It's hard to measure the monetary impact of a patient who is unable to get or keep a job because of the demands of their treatment or court-ordered testing. Let's look for ways to minimize that impact while still providing accountability.

Jeff David, DO PharmD Medical Director Weber Human Services 237 26th Street Ogden, UT 84401

As a physician I have greatly appreciated the services provided by Beechtree Diagnostics. The abundant variables in toxicology testing can make it extremely challenging both for the organizations doing the lab work as well as those making clinical and legal decisions based off of the results. The numerous data points provided in the reports from Beechtree allow us to make better clinical decisions because they give us more information. For example, we have many patients with mental illness that take medications which increase thirst. This has sometimes been quite problematic for those who also suffer from substance use disorders because the increase in water intake can make it appear that the patients are attempting to dilute and falsify their results when they provide urine drug screens. However, having the additional data on the reports from Beechtree allows us to better understand the situation. For example, the reported presence of anticipated human proteins in the urine makes the likelihood of synthetic urine low. The reported presence of the prescribed drugs that the patient should be on makes it more likely that the sample actually represents the patient's urine, was not substituted, was not tampered with, and therefore still provides valuable information that enables us to make decisions that can help the patient. If Beechtree only used one method to ensure the validity of the sample or did not test for the additional substances simultaneously, then the sample may have simply been interpreted as an attempt by the patient to falsify their results and could easily lead to detrimental consequences including incarceration, loss of child custody, etc.

No toxicology test is perfect and the whole clinical picture needs to be taken into account when helping these patients; but, the work done by Beechtree gives us abundant amounts of information that can help us better understand what is actually happening and what needs to be done next.

Lastly, I have also appreciated the flexibility and cooperation on the part of Beechtree to help us coordinate and modify the process of collecting and processing random urine drug screens for our patients. We all "play different when we keep score" and the extra layer of accountability, especially early in treatment, that is provided by regular random urine drug screens can provide a powerful boost in incentive that can help patients jump start needed changes in behavior (which can thereafter be reinforced by therapy, employment, etc.). In some scenarios this extra accountability can almost be considered therapeutic given the results it has on patient behavior. Unfortunately, this type of testing can be difficult to provide to patients due to cost, scheduling limitation, etc. Thus far Beechtree has been responsive and open to making adjustments as we go along so that we can maximize accessibility of these services to our patients and I greatly appreciate their help.