

DILUTE/ABNORMAL SAMPLE GUIDANCE

Dilute Sample/Negative Dilute: *(Creatinine less than 20mg/dL and Specific Gravity less than 1.003):*

A Dilute Sample is reported by the testing laboratory, anytime the Donor's sample has a Creatinine level of less than 20 mg/dL **PLUS** the Specific Gravity of the sample provided in less than 1.003. This means the sample is watered down, internally, for the lab to obtain a reliable test result. This means the Donor ingested abnormal amounts of liquids just prior to testing. This can happen due to the Donor's attempt to flush out toxins/drugs from their bodily system, water rich diets or some undisclosed medical issue.

C/TPA recommendations: Re-Test via HAIR & URINE in order to get a more reliable reading of the Donor's drug-free status. This method will protect the Donor's privacy & medical history, while giving the employer piece of mind in **knowing** the person is "really" drug-free and safe to hire.

Hyper-Dilute Sample *(Creatinine less than 5mg/dL and Specific Gravity less than 1.003):*

A Hyper-Dilute Sample is reported by the testing laboratory, anytime the Donor's sample has a Creatinine level of less than 5 mg/dL **PLUS** the Specific Gravity of the sample provided in less than 1.003. This means the sample is excessively watered down, internally, for the lab to obtain a reliable test result. This means the Donor ingested excessive amounts of liquids just prior to testing. This can happen due to the Donor's attempt to flush out toxins/drugs from their bodily system, water rich diets or some undisclosed medical issue.

C/TPA recommendations: Re-Test via HAIR & URINE in order to get a more reliable reading of the Donor's drug-free status. This method will protect the Donor's privacy & medical history, while giving the employer piece of mind in knowing the person is "really" drug-free and safe to hire.

Substituted Sample *(Creatinine less than 2mg/dL and Specific Gravity less than 1.001):*

A Substituted Sample is reported by the testing laboratory, anytime the Donor's sample has a Creatinine level of less than 2 mg/dL **PLUS** the Specific Gravity of the sample provided in less than 1.001. This means the sample is not consistent with normal human urine. This means the Donor substituted their own urine, with a "fake" sample.

C/TPA Recommendations: This is considered a "Refusal To Test" and must be treated as a "Positive" finding.

Invalid Sample:

An Invalid Sample is reported by the testing laboratory anytime one or more of the following occur:

The lab discovers an unidentified adulterant, unidentified interfering substance, the sample has an abnormal physical characteristic, or has an abnormal concentration of an endogenous substance that prevents the laboratory from completing testing or obtaining a valid drug test result.

C/TPA Recommendation: Re-Test via HAIR & URINE in order to get a more reliable reading of the Donor's drug-free status. This method will protect the Donor's privacy & medical history, while giving the employer piece of mind in knowing the person is "really" drug-free and safe to hire.

Adulterated Sample: *(Intentional Sample Tampering):*

An Adulterated Sample is reported by the testing laboratory, anytime the Donor's sample been altered, as evidenced by test results showing either a substance that is not a normal constituent for that type of specimen or showing an abnormal concentration of an endogenous substance. This means the Donor added an adulterating agent into their sample, during the sample collection process, in an attempt to defeat the testing process.

- **C/TPA recommendations:** This is considered a "Refusal To Test" and must be treated as a "Positive" finding.

NEED HELP?

Call us at: 760-770-6068 or e-mail us at: info@fdtsi.com

We are here to help!

PLEASE NOTE:

Any statement, advice, guidance, direction or any other type of communication(s), either written, verbal or electronic, by any Forensic Drug Testing Services, Inc. (FDTSI) employee, contractor, subcontractor, vendor, corporate officer or other person or entity should be considered and treated as our "professional opinion". It should not be confused or considered to be legal advice, legal opinion, a legal recommendation or any other type of guidance suggestive or inferred to be the words of an attorney. The advice or guidance issued by FDTSI Staff Members should be treated as our "professional opinion", based upon our 30+ years of training and experience in the field of employee drug testing and employer compliance. Should you need "Legal Advice" or "Legal Guidance" on any issue, we suggest you seek the professional assistance of a competent law firm, specializing in the field of Employment, Privacy, Constitutional and/or Discrimination Law. This Firm may be able to help: <https://www.jacksonlewis.com/webform/contact-us>