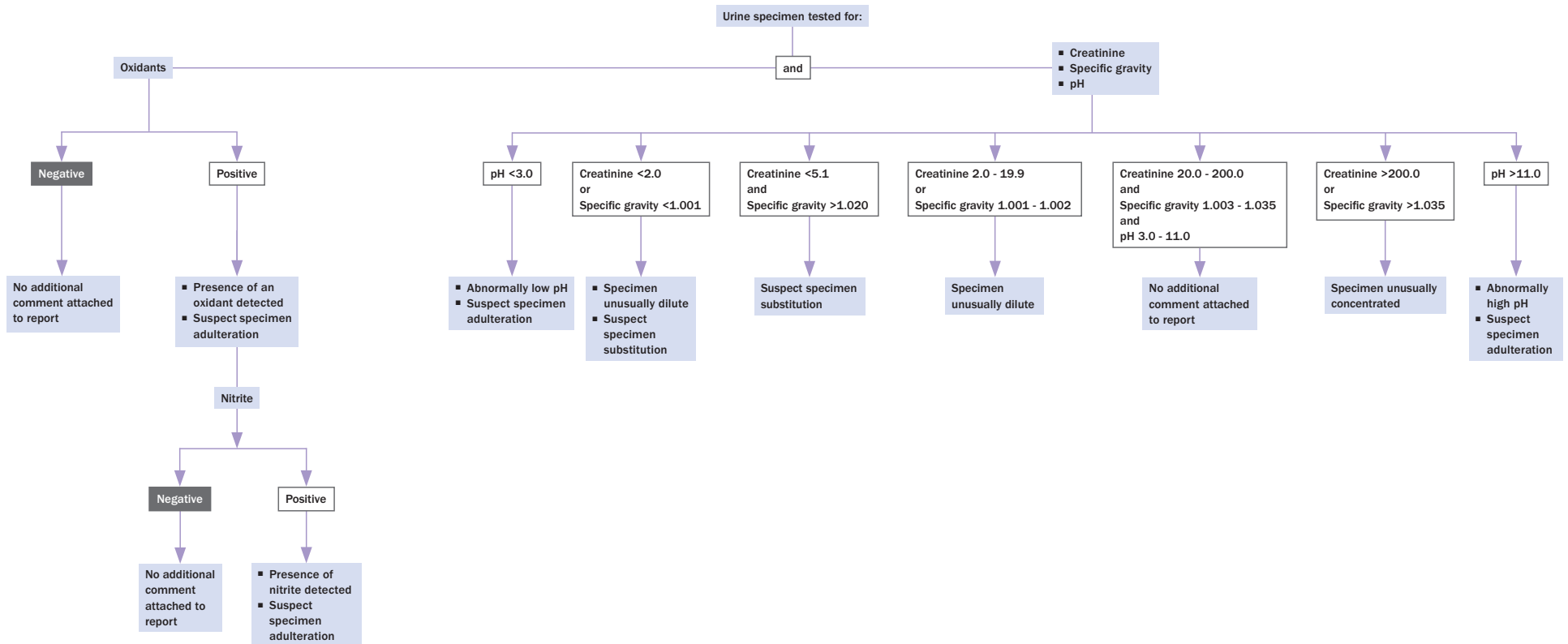


Adulterant Survey Algorithm



Drug of abuse tests performed in the Toxicology Laboratory are used to monitor compliance with treatment programs and should be utilized in a clinical setting where test results can be used definitively to make a diagnosis. Specimen adulteration can have a significant, potentially damaging, effect on treatment decisions. For this reason, the Toxicology Laboratory utilizes a multistep process to evaluate specimens for adulteration.

The specimen adulteration evaluation involves the following tests: creatinine, specific gravity, pH, and oxidants. When 1 or more of these results are outside the normal reference value, an adulterant comment is added to the final report that identifies the specific adulterant found.