

Client
Gurugram
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Processed By
Pathkind Diagnostics Pvt. Ltd.
Plot No. 55-56, Udhog Vihar Ph-IV, Gurugram - 122015

Name : Mr. SE21	Billing Date : 07/07/2023 12:36:13
Age : 26 Yrs	Sample Collected on : 10/07/2023 10:01:31
Sex : Male	Sample Received on : 10/07/2023 11:02:13
P. ID No. : P1000100013104	Report Released on : 20/07/2023 16:29:48
Accession No : 10002305160	Barcode No. : 10002305160-01
Referring Doctor : Self	
Referred By :	Ref no. :

Report Status - Final

Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Alcohol (Ethanol), Urine 120
Sample: Urine

Alcohol (Ethanol), Urine

Interpretation :

1. Results less than 10 mg/dl are considered negative. (below detection limit of the assay)
2. Quantitation in urine does not correlate well with legal blood alcohol levels or degree of intoxication. Results should not be used for employment or legal purposes.
3. Ethanol can be detected in urine only upto 12-24hrs post consumption.
4. Creatinine concentration in normal human urine should be greater than 20 mg/dL. Urinary creatinine concentration of less than 20 mg/dL are considered as dilute, whereas concentration on less than 5 mg/dL are inconsistent with human urine.
5. False negative tests can result from volatility of the alcohol, thus uncapped urine specimens lose 10-25% urine alcohol concentration per hour
6. False positive results are seen in Diabetic patients who are spilling glucose into their urine and have a urinary tract infection with a fermenting organism, like Candida Albicans, even though they did not consume alcohol.
7. A false positive result may be due to presence of yeast in the patient's serum.
8. Positive results should be confirmed by an alternate method such as gas chromatography.
9. This drug screening is for medical use only. The results are presumptive; based only on screening methods and are not valid for medicolegal purpose. This test is not intended for use in employment related testing and forensic purpose

Reference:

1. <https://emedicine.medscape.com/article/2090019>
2. Ethanol Kit insert- Roche
3. Wallach's Interpretation of diagnostic tests, 10th Ed.

** End of Report**



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10002305160 Mr. SE21

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