

Dr. Vinay Chopra
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NAME : Mr. SAMAR WASON
AGE/ GENDER : 18 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01512651
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1540929
REG. NO./LAB NO. : 012407060058
REGISTRATION DATE : 06/Jul/2024 10:39 PM
COLLECTION DATE : 06/Jul/2024 10:44PM
REPORTING DATE : 10/Jul/2024 11:57AM

Test Name	Value	Unit	Biological Reference interval
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CLINICAL CHEMISTRY/BIOCHEMISTRY
ALCOHOL/ETHANOL (ETHYL ALCOHOL): SERUM

ALCOHOL (ETHANOL): SERUM <0.05 g/L < 0.80
by SPECTROPHOTOMETRY, ALCOHOL DEHYDROGENASE UV

INTERPRETATION:

ALCOHOL/ETHANOL	UNITS	REMARKS
< 0.10	g/L	NEGATIVE
0.10 – 0.50	g/L	SUBCLINICAL: Strong indicator of use of alcohol containing beverages.
0.50 – 1.20	g/L	MILD EUPHORIA: Slowed reflexes, diminution of attention, judgement and control
1.20 – 2.50	g/L	DEPRESSION OF CNS: Reduced visual acuity and increased reaction time
2.50 – 4.0	g/L	DEPRESSION OF CNS: Muscular incoordination and decreased response to stimuli
> 4.0	g/L	POTENTIALLY LETHAL: Impairment of circulation and respiration, possible death.

NOTE: RESULT TO BE CORRELATED CLINICALLY

USES:

1. Detection of ethanol (alcohol) in blood to confirm prior consumption or administration of alcohol.
2. Quantification of ethanol concentration in blood correlates directly with degree of intoxication
3. Diagnosis of Chronic Alcoholism- such individuals will require higher levels than indicated above to achieve various states of intoxication.

*** End Of Report ***



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