

N-Squad Episode Two: Mission Log

*** Teacher Version ***

Teacher Directions: Ask students to fill in the answers they find as they proceed through the episode.

Question	Answer
1. What did the police find in Cody's car that indicates he went to The Pit prior to the crash?	A parking lot receipt or ticket
THE PIT CAFÉ AND BAR	
Inside the body, many chemicals are metabolized with the help of _____.	Enzymes
What is the first enzyme to break down alcohol in the liver?	ADH (alcohol dehydrogenase)
Blood alcohol concentration (BAC) is the _____ of alcohol in a person's bloodstream.	percent
List four factors that can affect a person's BAC.	Gender Weight Number of servings Metabolism rate
On average, the liver can metabolize about _____ serving(s) of alcohol per hour.	one
THE TOXICOLOGY LAB	
Which three fluids are normally used to test for ethanol?	Blood Urine Vitreous humor
Which method is used to screen fluids for ethanol?	Headspace Gas Chromatography (HG)
What was Cody Mara's BAC?	0.06
During distribution, alcohol moves out of the bloodstream into the _____ organs.	Watery or water-containing
_____ and _____ are two processes by which alcohol is eliminated from the body.	Metabolism Excretion

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Name _____ Class _____ Date _____

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1. What did the police find in Cody's car that indicates he went to The Pit prior to the crash?	
THE PIT CAFÉ AND BAR	
Inside the body, many chemicals are metabolized with the help of _____.	
What is the first enzyme to break down alcohol in the liver?	
Blood alcohol concentration (BAC) is the _____ of alcohol in a person's bloodstream.	
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On average, the liver can metabolize about _____ serving(s) of alcohol per hour.	
THE TOXICOLOGY LAB	
Which three fluids are normally used to test for ethanol?	
Which method is used to screen fluids for ethanol?	
What was Cody Mara's BAC?	
During distribution, alcohol moves out of the bloodstream into the _____ organs.	
_____ and _____ are two processes by which alcohol is eliminated from the body.	