

Materials List for:

# Disruption of Frontal Lobe Neural Synchrony During Cognitive Control by Alcohol Intoxication

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## Materials

Name	Company	Catalog Number	Comments
Elekta Neuromag	Elekta		Magnetoencephalography system
1.5 T GE EXCITE HG	General Electric		Magnetic Resonance Imaging scanner
Gold Cup Electrodes	OpenBCI		Electroencephalography electrodes for optional simultaneous EEG recording
Prep Check Impedance Meter	General Devices		Check electrode impedances
HPI Coils	Elekta		Head position indicator coils for co-registration
Alcotest	Draeger		Breathalyzer
Fiber Optic Response Pad	Current Designs, Inc		MEG-compatible response pad
Grey Goose Vodka	Bacardi		Vodka is used during the alcohol session
Orange Juice	Naked		Orange juice is used as the beverage during the placebo session as well as mixed with vodka during the alcohol session
Discover Drug Test Card	American Screening Corp	Multi-screen drug test	
QED Saliva Alcohol Test	OraSure Technologies	Saliva alcohol test	
Urine Hcg Test Strips	Joylive		Pregnancy test
Short Michigan Alcohol Screening Test	Selzer et al., 1975		Alcoholism screening questionnaire
Zuckerman Sensation Seeking Scale	Zuckerman, 1971		Questionnaire: disinhibitory, novelty-seeking, and socialization traits
Eysenck Impulsivity Inventory	Eysenck & Eysenck, 1978	Questionnaire: impulsivity traits	
Eysenck Personality Questionnaire	Eysenck & Eysenck, 1975	Questionnaire: personality traits	
Biphasic Alcohol Effects Scale	Martin et al., 1993		Questionnaire: subjective experience of the effects of alcohol