Data Dictionary

National Roadside Survey 2013-2014

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Data dictionary organization
The data dictionary is divided into 14 categories:
1) Weighting related variables. These variables provide information about weighting procedures as described in detail in the *2013-2014 National Roadside Survey: Methodology Report*
2) Sampling variables. These variables provide information about the sample sites and/or general data including consents given, data collector observations, and time/day of the data collection.
3) NRS variables. These variables provide data obtained from the NRS Verbal Survey.
4) Drug Questionnaire. These variables provide self-report data from the Drug Questionnaire (DQ) administered to drivers.
5) Prescription Drug Questionnaire. These variables provide self-report data gathered from the Prescription Drug questionnaire (RxDQ) administered to drivers.
6) Drug Abuse Screening Inventory. These variables provide self-report data gathered from the DAST questionnaire administered to drivers.
7) Drug Use Disorder questionnaire. These variables provide self-report data obtained from the DUD questionnaire administered to drivers.
8) Alcohol Use Disorder questionnaire. These variables provide self-report data obtained from the AUD questionnaire administered to drivers.
9) Raw oral fluid test results. These variables provide raw data of levels of a given substance found in the driver's oral fluid if a sample was provided.
10) Raw blood test results. These variables provide raw data of levels of a given substance found in the driver's blood if a sample was provided.
11) Refined oral fluid test results. These variables provide dichotomous indicators about whether a substance was positive or negative in oral fluid tests if provided.
12) Refined blood test results. These variables provide dichotomous indicators about whether a substance was positive or negative in blood tests if provided.
13) Combined oral fluid and blood results. These variables provide data on whether drivers screened positive or negative for a given substance in either oral fluid and/or blood results. Participants only needed to provide one of the two to be included in this dataset.
14) Sorting variables. These variables organize data from the previous categories into a variety of variables used to create tables found in the *2013-2014 National Roadside Survey: Drug Results and 2013-2014 National Roadside Survey: Alcohol Results.*

Oral fluid and blood test results are presented in numerous ways. First, the raw value of each substance in either oral fluid or blood is presented. These variables are labeled as "RAW." Second, each substance is presented as a dichotomous variable where '0' = not present and '1' = present. In cases where cutoff values for what is considered present differ from the 2007 NRS, a separate variable is presented using the 2007 cutoff values in addition to the 2013 cutoff values. Those representing the 2007 data cutoff are label '2007' and have "(2007 cutoff)" in the description. Cutoff values can be found in the *2013-2014 National Roadside Survey: Drug Results*. Finally, oral fluid and blood results were combined to create dichotomous variables. If a driver tested positive in for a given substance in either blood or oral fluid, he/she was listed as positive in the combined variable.

Binomial values
The convention used for variable values that relate to Yes/No; Present/Absent is 1=Yes/Present and 0=No/Absent. In some cases, missing data or 'Did not respond/Refused to answer' is given by '99' or '999' or '. ' or ' '.

List of Variables
This section includes a list of all variables "NRS_2013_combined" dataset. Each variable has the 'Variable Name,' 'Type,' and 'Label or description of the variable.' *Variable Name* refers to the name by which each variable appears in the dataset itself. *Type* refers to the format of the data (i.e., **Num**erical,

Character, or Date). *Label or description of variable* provides a brief description on what kind of data is contained in that variable.

Also included in this dataset are two separate case weights. The first weighting variable 'protocol49_only_NEW_wgt' weigh data according to the first 49 PSUs – prior to the change in protocol. The second weighting variable 'NEW_FINAL_weights' uses all PSUs and was used for all final reports published for this study. This variable can be used to standardize frequencies and proportions to the general population. The methodology for the weighting procedure is found in the *2013-2014 NRS Methodology report*.

	Variable Name	Type	Label	Values
1.	**Weighting related variables**			
	Variable Name	*Type*	*Label*	*Values*
	protocol49_only_NEW_wgt	Num	NRS 2013 Weights - 49 Sites only	Numeric values
	NEW_FINAL_weights	Num	NRS 2013 Weights - All 60 Sites	Numeric values
	npsu13	Num	Sampling units	Numeric values
	PRE_1	Num	sampling units (used in weighting)	Numeric values
	lg10alc_fixed	Num	Predicted probability (used in weighting)	Numeric values
	PGR_1	Num	correction for skewness (used in weighting)	Numeric values
	PRE_2	Num	Predicted group (used in weighting)	Numeric values
2.	**Sampling variables**			
	din	Char	driver identification number	9 digit identification number
	data_session_original	Char	Data session - character variable	1= Friday daytime (either 9:30am - 11:30am or 1:00pm - 3:00 pm), 2= Friday night 10:00pm - 12:00 am, 3= "Friday night" 1:00am - 3:00am, 4= Saturday night 10:00pm - 12:00am, 5= "Saturday night" 1:00am - 3:00am
	data_session_n	Num	Data session - numeric variable	1= Friday daytime (either 9:30am - 11:30am or 1:00pm - 3:00 pm), 2= Friday night 10:00pm - 12:00 am, 3= "Friday night" 1:00am - 3:00am, 4= Saturday night 10:00pm - 12:00am, 5= "Saturday night" 1:00am - 3:00am
	State	Char	State	Two letter State abbreviation
	Region	Char	region	North, South, East, West
	psu	Num	PSU - numeric variable	Sampling site identifier
	psu_original	Char	PSU - character variable	Sampling site identifier
	Driver_num	Char	Driver number	Number of driver in interview bin
	nighttime	Num	Nighttime	0 = daytime, 1 = nighttime
	nightday	Char	day or nighttime	"Daytime" or "Nighttime"
	week	Num	week	Week number
	Time_Stamp_n	Date	date and time of survey	Time stamp of survey date and time
	IDP2	Char	driver required to complete	"Y" = yes, "N" = no

				IDP form	
	AgeQualifier	Char	sufficient age to participate	"Yes," "No," "Did not ask"
	PreviousKnowlege	Char	had prior knowledge of survey	"Yes," "No"
	SoughtOutSurvey	Char	sought out survey	"Yes," "No"
	Eligible	Char	eligibility for survey	"Yes," "Yes but not consented," "Yes: PBT only," "No"
	NotEligibleOther	Char	reason not eligible	String entry
	Pofficer_Involvement_	Char	Protocol of police involvement in data collection	"No Involvement" indicates police not involved in data collection, "Partial involvement," indicates police visibly present but limited interaction with participant, "Full protocol" indicates police present and interacted with participant
	Interviewer	Char	Interviewer	Numeric values
	SwitchCollector	Char	switched data collector	"Switch data collector" indicates interviewer was changed before completing interview
	NewDataCollectorId	Char	new data collector id	Numeric value
	NewDataCollectorIn	Char	time and date of new collector in	Time and date stamp of new collector entry
	NewDataCollectorOut	Char	time and date of new collector out	Time and date stamp of new collector exit
	Consent	Char	Consent given	"Yes," "No"
	eligible_created	Num	Eligible for the study	1 = eligible for study
	agree_to_survey	Num	Consented to survey	0 = No, 1 = Yes
	conversion3	Char	Participant converted	Y" = yes, "N" = no
	pbt_provided	Num	Provided a breath sample	0 = No, 1 = Yes
	of_provided	Num	Provided OF	0 = No, 1 = Yes
	blood_provided	Num	Provided blood	0 = No, 1 = Yes
	PBTOnlyConsent	Char	consented only to pbt reading	"Yes," "No"
	pbt	Char	PBT	Numeric value
	Alcohol	Num	RAW BACs from PBT	Numeric value
	TestMode	Char	PBT test mode	"Manual," "Refuse," "Ineligible," "Discontinued"
	alcohol_fixed	Num	Fixed BACs from PBT	Numeric value
	consentdrawblood	Char	consented to draw blood	"Yes," "No"
	ConversionAttempt	Char	attempted conversion	"Yes," "No"
	data_session	Char	session and time of interview	Session # 1 = Friday Day Session # 2 = Fri. NIGHT 1st location Session # 3 = Fri. NIGHT 2nd location Session # 4 = Sat. NIGHT 1st location Session # 5 = Sat. NIGHT 2nd location
	GaveWhiteSheet	Char	completed white card	"Yes," "No"
	Time_Stamp	Char	date and time of interview	Time stamp of survey date and time
	GreetDriverTime	Char	date and time of first contact	Time stamp of first contact
	Spanish2	Char	Spanish primary language	Y" = yes, "N" = no
	age_obs	Char	observed age range	"16-20," "21-34," "35-64,"

				"65+"
	race_n	Num	Race - numeric variable	1 = "White" 2 = "Black/African American," 3 = "Asian", 4 = "Native American/Alaskan", 5 = Native Hawaiian/Other Pacific Islander, 6 = Unknown, 7 = Other, 8 = More than one, 9 = no response
	race_obs	Char	observed race	"Asian," "Black/African American," "More than one," "Native American/Alaskan," "Native Hawaiian/other Pacific Islander," "Other," "Unknown," "White"
	raceother_obs	Char	observed race other	String variable
	hispanic_obs	Char	Hispanic observation	"Yes," "No"
	Gender	Char	sex of driver	"Male," "Female"
	VehicleType	Char	type of vehicle	"Car," "Minivan," "Motorcycle," "Other ," "Pickup," "SUV/ Crossover," "Unknown," "Van"
	CarTypeOther	Char	type of vehcile other	String variable
	DriverSeatBelt	Char	driver wearing a seatbelt/helmet	"Lap and shoulder belts (Helmet Use/Motorcycles," "Lap belt only No belt/ helmet use," "Shoulder belt only," "Unknown"
	Passenger2	Char	passenger present	"Y" = yes, "N" = no
	NumberOfPassengers	Char	number of passengers	Numeric value
	NumberOfPassengersUnder16	Num	passengers under 16 years old	Numeric value
	NumberOfPassengersOver16	Num	passengers over 16 years old	Numeric value
	FrontPassengerBelt	Char	passenger wearing seatbelt/helmet	"Lap and shoulder belts (Helmet Use/Motorcycles," "Lap belt only No belt/ helmet use," "Shoulder belt only," "Unknown," "N/A (no passengers"
	PassengersUnder15Present	Char	passenger under 15 years old present	"Yes," "No"
	WroteBlueCard	Char	Completed blue card	"Yes," "No"
	pas	Char	RAW PAS data	Numeric value
	PAS1	Char	passive alcohol sensor 1	"Green 1," "Green 2," "Green 3," "Yellow 1," "Yellow 2," "Yellow 3," "Yellow 4," "Red 1," "Red 2," "Red 3," "Not Used"
	GaveYellowSheet	Char	completed yellow card	"Yes," "No"
	PBTSampleNumber_PBTonly	Char	PBT sample number	Numeric value
	PBTSampleTime_PBTonly	Char	PBT sample time	Time stamp of PBT sample
	PBTRefusalSampleNumber	Char	PBT refusal sample number	Numeric value
	PBTRefusalSampleTime	Char	PBT refusal sample time	Time stamp of PBT sample refusal

	nrs_answered	Num	Answered NRS (partially or all)	0 = No, 1 = Yes
	aud_or_dq	Num	Answered AUD or DQ (partially or all)	1 = Yes
	dq_answered	Num	Answered the drug questionnaire (partially or all)	1 = Yes
	rx_answered	Num	Answered the Rx questionnaire (partially or all)	1 = Yes
	dast_answered	Num	Answered DAST (partially or all)	1 = Yes
	dud_answered	Num	Answered DUD (partially or all)	1 = Yes
	aud_answered	Num	Answered AUD (partially or all)	1 = Yes
3.	**National Roadside Survey (NRS) variables**			
	YearlyMiles	Char	annual miles travelled	"Did not answer," "Less than average," "Average," "More than average"
	DayTimePct	Char	percentage of time travelling during the day	"0-20%," "21-40%," "41-60%," "61-80%," "81- 100%," "Did not answer"
	FromWhere	Char	from where is driver coming	"Bar, tavern, club," "Hotel/motel," "Other," "Own home," "Restaurant/eating place," "School/church," "Someone else's home," "Sport or rec facility/park," "Store or gas station," "Work," "Did not answer"
	ToWhere	Char	to where is driver going	"Bar, tavern, club," "Hotel/motel," "Other," "Own home," "Restaurant/eating place," "School/church," "Someone else's home," "Sport or rec facility/park," "Store or gas station," "Work," "Did not answer"
	MilesTraveling	Char	miles travelled this trip	"0-5," "6-10," "11-20," "More than 20," "Did not answer"
	MilesToday	Char	miles travelled today	"0-5," "6-10," "11-20," "More than 20," "Did not answer"
	PAS2	Char	passive alcohol sensor 2	"Green 1," "Green 2," "Green 3," "Yellow 1," "Yellow 2," "Yellow 3," "Yellow 4," "Red 1," "Red 2," "Red 3," "Not Used"
	IntoxicationLevel	Char	intoxication level reading	"Level 1- No signs of alcohol or drug use," "Level 2: Signs of use but no intoxication," "Level 3: Signs of use and INTOXICATED."
	AlcoholTimesPastYear	Char	frequency of alcohol consumption in past year	"2-3 times/ week," "2-4 times/ month," "4 or more times/ week," "Monthly or less," "None in the past year" "Did not answer,"

	DrinkAlcohol	Char	do you drink alcohol	"Did not answer," "No, total abstainer," "Yes, sometimes/ occasionally"
	DrinkLevel	Char	how would you describe your drinking level	"A very light drinker," "A fairly light drinker," "A moderate drinker," "A fairly heavy drinker," "A very heavy drinker," "Did not answer"
	WeeklyAlcohol	Char	how many times a week consumed alcohol	0, 1-2, 3-4, 5-7, 8-14, More than 14, Did not answer
	AlcoholToday	Char	consumed alcohol today	Yes, No, Did not answer
	TimeSinceLastDrinkHours	Char	hours since last drink	Numeric value
	TimeSinceLastDrinkMinutes	Char	minutes since last drink	Numeric value
	WhatKindOfDrink	Num	type of drink	1 = Beer, 2 = Wine, 3 = Liquor
	BingeDrinkTimesPastYear	Char	how often binge drinking in past year	"Daily/almost daily," "Weekly," "Monthly," "Less than monthly," "Never" "Did not answer,"
	DUIPastYear	Char	DUI past year	"Yes--> How many times did that happen? ____ times," "No," "Did not answer"
	DUIPastYearTimes	Char	number of DUI events	Numeric value
	WhenStartDrinkAge	Char	age started drinking	Numeric value
	DesignatedDriver	Char	designated driver	"Yes," "No," "Did not answer"
	LimitDrinking	Char	as designated driver how did you limit your drinking	"Did not change drinking behavior," "Drink less than the people you were driving," "Limit your drinking," "Not drink at all," "Did not answer"
	DriverAgeYears	Char	driver age in years	Numeric value
	LicenseAgeYears	Char	license age in years	Numeric value
	MyZipCodeIs	Char	city zip code	Numeric value
	EducationLevel	Char	education attained	"None - 8th grade," "9th - 11th grade," "High school graduate," "Some college - no degree," "Associate's degree," "Professional degree," "Bachelor's degree ," "Master's degree," "Doctoral degree," "Did not answer"
	AreYouStudent	Char	student	"Did not answer," "No," "High School," "Other/ Technical or Trade Program," "College/ Grad or Law School"
	AreYouEmployed	Char	employed	"Did not answer," "Employed Full-time," "Employed Part-time," "Homemaker," "On Disability," "Retired," "Unemployed Other"
	AreYouEmployedOther	Char	other employment status	String value
	LengthUnEmploymentYears	Char	length unemployed in years	Numeric value
	LengthUnEmploymentMonths	Char	length unemployed in months	Numeric value
	Hispanic	Char	hispanic	"Yes," "No," "Do not know," "Did not answer"
	Race	Char	race	1 = "White" 2 = "Black/African American," 3 =

				"Asian", 4 = "Native American/Alaskan", 5 = Native Hawaiian/Other Pacific Islander, 6 = Unknown, 7 = Other, 8 = More than one, 9 = no response
	RaceOther	Char	race other	String value
	HouseHoldIncome	Char	estimated household income	"$0-$25k," "$25k-$50k," "$50k-$75k," "$75k- $100k," "$100k or More," "Did not answer"
	ConsentTo	Char	Driver consent given	"Yes ," "No," "Drug Questionnaire only," "Oral Fluid only"
	PBTConsent	Char	PBT consent given	"Yes," "No"
	PBTSampleNumber	Char	PBT sample number	Numeric value
	PBTSampleTime	Char	PBT sample time	Sample date and time stamp
	FrontPasenger16	Char	front passenger over 16 years	"Yes," "No," "No Front Passenger," "Did not need to ask"
	PasengerConsent	Char	front passenger consent given	"Yes," "No"
4.	**Drug Questionnaire (DQ) variables**			
	TimestampText	Char	date time of survey	Date and time stamp
	CoughMeds	Char	Frequency of cough medicine use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	OtherOTCMeds	Char	Frequency of other over the counter med use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Tobacco	Char	Frequency of tobacco use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Marijuana	Char	Frequency of marijuana use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Cocaine	Char	Frequency of cocaine use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Heroin	Char	Frequency of heroin use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	lsd	Char	Frequency of LSD use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Ecstasy	Char	Frequency of Ecstasy use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Meth	Char	Frequency of meth use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a

				year/Never"
	ghb	Char	Frequency of GHB use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	pcp	Char	Frequency of PCP use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Rohypnol	Char	Frequency of Rohypnol use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Ketamine	Char	Frequency of Ketamine use	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
5.	**Prescription Drug Questionnaire (RxDQ) variables**			
	ADHD_Time_Stamp	Char	Time ADHD questionnaire completed	Date and time stamp
	ADHD_lastUse	Char	RxDQ - When ADHD last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	ADHD_prescribed	Char	RxDQ - Was ADHD prescribed	"Yes," "No"
	ADHD_tookMore	Char	RxDQ - Took more ADHD than prescribed	"Yes," "No"
	ADHD_warnedSideEffect	Char	RxDQ - Warned about ADHD side effects	"Yes," "No"
	ADHD_warningLabel	Char	RxDQ - aware of ADHD warning label	"Yes," "No"
	ADHD_affectSafeDriving	Char	RxDQ - how likely ADHD will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	ADHD_causeCrash	Char	RxDQ - how likely ADHD will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	ADHD_arrested	Char	RxDQ - how likely ADHD will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	ADHD_convicted	Char	RxDQ - how likely ADHD will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	ADHD_useAnyDrugWithAlcohol	Char	RxDQ - used ADHD with alcohol	"Yes," "No"
	Amph_Time_Stamp	Char	RxDQ - Time Amphetamine questionnaire completed	Date and time stamp
	Amph_lastUse	Char	RxDQ - When Amphetamine last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Amph_prescribed	Char	RxDQ - Was Amphetamine prescribed	"Yes," "No"
	Amph_tookMore	Char	RxDQ - Took more Amphetamine than prescribed	"Yes," "No"
	Amph_warnedSideEffect	Char	RxDQ - Warned about Amphetamine side effects	"Yes," "No"

Amph_warningLabel	Char	RxDQ - aware of Amphetamine warning label	"Yes," "No"
Amph_affectSafeDriving	Char	RxDQ - how likely Amphetamine will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Amph_causeCrash	Char	RxDQ - how likely Amphetamine will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Amph_arrested	Char	RxDQ - how likely Amphetamine will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Amph_convicted	Char	RxDQ - how likely Amphetamine will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Amph_useAnyDrugWithAlcohol	Char	RxDQ - used Amphetamine with alcohol	"Yes," "No"
Anti_Time_Stamp	Char	RxDQ - Time Antidepressant questionnaire completed	Date and time stamp
Anti_lastUse	Char	RxDQ - When Antidepressant last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
Anti_prescribed	Char	RxDQ - Was Antidepressant prescribed	"Yes," "No"
Anti_tookMore	Char	RxDQ - Took more Antidepressant than prescribed	"Yes," "No"
Anti_warnedSideEffect	Char	RxDQ - Warned about Antidepressant side effects	"Yes," "No"
Anti_warningLabel	Char	RxDQ - aware of Antidepressant warning label	"Yes," "No"
Anti_affectSafeDriving	Char	RxDQ - how likely Antidepressant will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Anti_causeCrash	Char	RxDQ - how likely Antidepressant will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Anti_arrested	Char	RxDQ - how likely Antidepressant will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Anti_convicted	Char	RxDQ - how likely Antidepressant will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Anti_useAnyDrugWithAlcohol	Char	RxDQ - used Antidepressant with alcohol	"Yes," "No"
Barb_Time_Stamp	Char	RxDQ - Time Barbituate questionnaire completed	Date and time stamp
Barb_lastUse	Char	RxDQ - When Barbituate last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
Barb_prescribed	Char	RxDQ - Was Barbituate prescribed	"Yes," "No"
Barb_tookMore	Char	RxDQ - Took more Barbituate than prescribed	"Yes," "No"
Barb_warnedSideEffect	Char	RxDQ - Warned about Barbituate side effects	"Yes," "No"
Barb_warningLabel	Char	RxDQ - aware of Barbituate warning label	"Yes," "No"

Barb_affectSafeDriving	Char	RxDQ - how likely Barbituate will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Barb_causeCrash	Char	RxDQ - how likely Barbituate will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Barb_arrested	Char	RxDQ - how likely Barbituate will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Barb_convicted	Char	RxDQ - how likely Barbituate will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Barb_useAnyDrugWithAlcohol	Char	RxDQ - used Barbituate with alcohol	"Yes," "No"
Benz_Time_Stamp	Char	RxDQ - Time Benzodiazepine questionnaire completed	Date and time stamp
Benz_lastUse	Char	RxDQ - When Benzodiazepine last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
Benz_prescribed	Char	RxDQ - Was Benzodiazepine prescribed	"Yes," "No"
Benz_tookMore	Char	RxDQ - Took more Benzodiazepine than prescribed	"Yes," "No"
Benz_warnedSideEffect	Char	RxDQ - Warned about Benzodiazepine side effects	"Yes," "No"
Benz_warningLabel	Char	RxDQ - aware of Benzodiazepine warning label	"Yes," "No"
Benz_affectSafeDriving	Char	RxDQ - how likely Benzodiazepine will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Benz_causeCrash	Char	RxDQ - how likely Benzodiazepine will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Benz_arrested	Char	RxDQ - how likely Benzodiazepine will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Benz_convicted	Char	RxDQ - how likely Benzodiazepine will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
Benz_useAnyDrugWithAlcohol	Char	RxDQ - used Benzodiazepine with alcohol	"Yes," "No"
Diet_Time_Stamp	Char	RxDQ - Time Diet meds questionnaire completed	Date and time stamp
Diet_lastUse	Char	RxDQ - When Diet meds last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
Diet_prescribed	Char	RxDQ - Was Diet meds prescribed	"Yes," "No"
Diet_tookMore	Char	RxDQ - Took more Diet meds than prescribed	"Yes," "No"
Diet_warnedSideEffect	Char	RxDQ - Warned about Diet meds side effects	"Yes," "No"
Diet_warningLabel	Char	RxDQ - aware of Diet meds warning label	"Yes," "No"
Diet_affectSafeDriving	Char	RxDQ - how likely Diet meds	"Very unlikely," "Somewhat

			will affect driving	unlikely," "Somewhat likely," "Very likely"
	Diet_causeCrash	Char	RxDQ - how likely Diet meds will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Diet_arrested	Char	RxDQ - how likely Diet meds will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Diet_convicted	Char	RxDQ - how likely Diet meds will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Diet_useAnyDrugWithAlcohol	Char	RxDQ - used Diet meds with alcohol	"Yes," "No"
	Mari_Time_Stamp	Char	RxDQ - Time marijuana questionnaire completed	Date and time stamp
	Mari_lastUse	Char	RxDQ - When marijuana last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Mari_prescribed	Char	RxDQ - Was marijuana prescribed	"Yes," "No"
	Mari_tookMore	Char	RxDQ - Took more marijuana than prescribed	"Yes," "No"
	Mari_warnedSideEffect	Char	RxDQ - Warned about marijuana side effects	"Yes," "No"
	Mari_warningLabel	Char	RxDQ - aware of marijuana warning label	"Yes," "No"
	Mari_affectSafeDriving	Char	RxDQ - how likely marijuana will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Mari_causeCrash	Char	RxDQ - how likely marijuana will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Mari_arrested	Char	RxDQ - how likely marijuana will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Mari_convicted	Char	RxDQ - how likely marijuana will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Mari_useAnyDrugWithAlcohol	Char	RxDQ - used marijuana with alcohol	"Yes," "No"
	Meth_Time_Stamp	Char	RxDQ - Time meth questionnaire completed	Date and time stamp
	Meth_lastUse	Char	RxDQ - When meth last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Meth_prescribed	Char	RxDQ - Was meth prescribed	"Yes," "No"
	Meth_tookMore	Char	RxDQ - Took more meth than prescribed	"Yes," "No"
	Meth_warnedSideEffect	Char	RxDQ - Warned about meth side effects	"Yes," "No"
	Meth_warningLabel	Char	RxDQ - aware of meth warning label	"Yes," "No"
	Meth_affectSafeDriving	Char	RxDQ - how likely meth will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Meth_causeCrash	Char	RxDQ - how likely meth will	"Very unlikely," "Somewhat

			cause crash	unlikely," "Somewhat likely," "Very likely"
	Meth_arrested	Char	RxDQ - how likely meth will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Meth_convicted	Char	RxDQ - how likely meth will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Meth_useAnyDrugWithAlcohol	Char	RxDQ - used meth with alcohol	"Yes," "No"
	Morp_Time_Stamp	Char	RxDQ - Time morphine questionnaire completed	Date and time stamp
	Morp_lastUse	Char	RxDQ - When morphine last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Morp_prescribed	Char	RxDQ - Was morphine prescribed	"Yes," "No"
	Morp_tookMore	Char	RxDQ - Took more morphine than prescribed	"Yes," "No"
	Morp_warnedSideEffect	Char	RxDQ - Warned about morphine side effects	"Yes," "No"
	Morp_warningLabel	Char	RxDQ - aware of morphine warning label	"Yes," "No"
	Morp_affectSafeDriving	Char	RxDQ - how likely morphine will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Morp_causeCrash	Char	RxDQ - how likely morphine will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Morp_arrested	Char	RxDQ - how likely morphine will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Morp_convicted	Char	RxDQ - how likely morphine will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Morp_useAnyDrugWithAlcohol	Char	RxDQ - used morphine with alcohol	"Yes," "No"
	Musc_Time_Stamp	Char	RxDQ - Time muscle relaxant questionnaire completed	Date and time stamp
	Musc_lastUse	Char	RxDQ - When muscle relaxant last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Musc_prescribed	Char	RxDQ - Was muscle relaxant prescribed	"Yes," "No"
	Musc_tookMore	Char	RxDQ - Took more muscle relaxant than prescribed	"Yes," "No"
	Musc_warnedSideEffect	Char	RxDQ - Warned about muscle relaxant side effects	"Yes," "No"
	Musc_warningLabel	Char	RxDQ - aware of muscle relaxant warning label	"Yes," "No"
	Musc_affectSafeDriving	Char	RxDQ - how likely muscle relaxant will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Musc_causeCrash	Char	RxDQ - how likely muscle relaxant will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"

	Musc_arrested	Char	RxDQ - how likely muscle relaxant will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Musc_convicted	Char	RxDQ - how likely muscle relaxant will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Musc_useAnyDrugWithAlcohol	Char	RxDQ - used muscle relaxant with alcohol	"Yes," "No"
	PK_Time_Stamp	Char	RxDQ - Time pain killer questionnaire completed	Date and time stamp
	PK_lastUse	Char	RxDQ - When pain killer last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	PK_prescribed	Char	RxDQ - Was pain killer prescribed	"Yes," "No"
	PK_tookMore	Char	RxDQ - Took more pain killer than prescribed	"Yes," "No"
	PK_warnedSideEffect	Char	RxDQ - Warned about pain killer side effects	"Yes," "No"
	PK_warningLabel	Char	RxDQ - aware of pain killer warning label	"Yes," "No"
	PK_affectSafeDriving	Char	RxDQ - how likely pain killer will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	PK_causeCrash	Char	RxDQ - how likely pain killer will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	PK_arrested	Char	RxDQ - how likely pain killer will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	PK_convicted	Char	RxDQ - how likely pain killer will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	PK_useAnyDrugWithAlcohol	Char	RxDQ - used pain killer with alcohol	"Yes," "No"
	Slee_Time_Stamp	Char	RxDQ - Time sleep meds questionnaire completed	Date and time stamp
	Slee_lastUse	Char	RxDQ - When sleep meds last used	"Past 24 Hours," "Past 2 Days," "Past Month," "Over a Month," "Beyond a year/Never"
	Slee_prescribed	Char	RxDQ - Was sleep meds prescribed	"Yes," "No"
	Slee_tookMore	Char	RxDQ - Took more sleep meds than prescribed	"Yes," "No"
	Slee_warnedSideEffect	Char	RxDQ - Warned about sleep meds side effects	"Yes," "No"
	Slee_warningLabel	Char	RxDQ - aware of sleep meds warning label	"Yes," "No"
	Slee_affectSafeDriving	Char	RxDQ - how likely sleep meds will affect driving	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Slee_causeCrash	Char	RxDQ - how likely sleep meds will cause crash	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Slee_arrested	Char	RxDQ - how likely sleep meds will lead to arrest	"Very unlikely," "Somewhat unlikely," "Somewhat likely,"

				"Very likely"
	Slee_convicted	Char	RxDQ - how likely sleep meds will lead to conviction	"Very unlikely," "Somewhat unlikely," "Somewhat likely," "Very likely"
	Slee_useAnyDrugWithAlcohol	Char	RxDQ - used sleep meds with alcohol	"Yes," "No"
6.	**Drug Abuse Screening Test (DAST) variables**			
	UsedDrugs	Char	DAST - used drugs other than medical reasons	"Yes," "No"
	AbleToStop	Char	DAST - always able to stop when using	"Yes," "No"
	HadBlackOuts	Char	DAST - had blackouts from use	"Yes," "No"
	FeelBad	Char	DAST - feel bad from use	"Yes," "No"
	OthersComplain	Char	DAST - others complain about use	"Yes," "No"
	NeglectFamily	Char	DAST - neglect family because of use	"Yes," "No"
	IlligalActivity	Char	DAST - engage din illegal activities for use	"Yes," "No"
	WithdralsSymptom	Char	DAST - experience withdrawal	"Yes," "No"
	MedicalProblem	Char	DAST - had medical problems	"Yes," "No"
	MultipleDrug	Char	DAST - abused multiple drugs	"Yes," "No"
7.	**Drug Use Disorder (DUD) variables**			
	DUD_Time_Stamp	Char	DUD - time questionnaire completed	Date and time stamp
	Coca_UseThisDrug	Char	DUD - used cocaine in the past year	"Yes," "No"
	Coca_DrugUseInterfereWorkLife	Char	DUD - has cocaine interfered with work or school	"Yes," "No"
	Coca_GotVulnerableMoreThanOnce	Char	DUD - has cocaine lead to situations where they could get hurt	"Yes," "No"
	Coca_GotArrested	Char	DUD - has cocaine lead to arrest	"Yes," "No"
	Coca_ContinueUse	Char	DUD - continued to use cocaine despite problems with family or friends	"Yes," "No"
	Coca_IncreaseDosage	Char	DUD - increased dose of cocaine to achieve high	"Yes," "No"
	Coca_DecreaseEffect	Char	DUD - noticed a decreased effect of cocaine over time	"Yes," "No"
	Coca_WantToStop	Char	DUD - wanted to stop using cocaine but not able to	"Yes," "No"
	Coca_UsingMore	Char	DUD - using more cocaine to achieve high	"Yes," "No"
	Coca_CutActivity	Char	DUD - use of cocaine forced to cut other activities	"Yes," "No"
	Coca_AfterEffect	Char	DUD - experience bad feelings after cocaine wore off	"Yes," "No"
	Coca_LostTimeAfterEffect	Char	DUD - after cocaine use spent a lot of time getting over effects	"Yes," "No"
	Coca_ContinueEvenDepressed	Char	DUD - continued to use cocaine despite feeling depressed	"Yes," "No"

Mari_UseThisDrug	Char	DUD - used marijuana in the past year	"Yes," "No"
Mari_DrugUseInterfereWorkLife	Char	DUD - has marijuana interfered with work or school	"Yes," "No"
Mari_GotVulnerableMoreThanOnce	Char	DUD - has marijuana lead to situations where they could get hurt	"Yes," "No"
Mari_GotArrested	Char	DUD - has marijuana lead to arrest	"Yes," "No"
Mari_ContinueUse	Char	DUD - continued to use marijuana despite problems with family or friends	"Yes," "No"
Mari_IncreaseDosage	Char	DUD - increased dose of marijuana to achieve high	"Yes," "No"
Mari_DecreaseEffect	Char	DUD - noticed a decreased effect of marijuana over time	"Yes," "No"
Mari_WantToStop	Char	DUD - wanted to stop using marijuana but not able to	"Yes," "No"
Mari_UsingMore	Char	DUD - using more marijuana to achieve high	"Yes," "No"
Mari_CutActivity	Char	DUD - use of marijuana forced to cut other activities	"Yes," "No"
Mari_AfterEffect	Char	DUD - experience bad feelings after marijuana wore off	"Yes," "No"
Mari_LostTimeAfterEffect	Char	DUD - after marijuana use spent a lot of time getting over effects	"Yes," "No"
Mari_ContinueEvenDepressed	Char	DUD - continued to use marijuana despite feeling depressed	"Yes," "No"
PK_UseThisDrug	Char	DUD - used pain killers in the past year	"Yes," "No"
PK_DrugUseInterfereWorkLife	Char	DUD - has pain killers interfered with work or school	"Yes," "No"
PK_GotVulnerableMoreThanOnce	Char	DUD - has pain killers lead to situations where they could get hurt	"Yes," "No"
PK_GotArrested	Char	DUD - has pain killers lead to arrest	"Yes," "No"
PK_ContinueUse	Char	DUD - continued to use pain killers despite problems with family or friends	"Yes," "No"
PK_IncreaseDosage	Char	DUD - increased dose of pain killers to achieve high	"Yes," "No"
PK_DecreaseEffect	Char	DUD - noticed a decreased effect of pain killers over time	"Yes," "No"
PK_WantToStop	Char	DUD - wanted to stop using pain killers but not able to	"Yes," "No"
PK_UsingMore	Char	DUD - using more pain killers to achieve high	"Yes," "No"
PK_CutActivity	Char	DUD - use of pain killers forced to cut other activities	"Yes," "No"
PK_AfterEffect	Char	DUD - experience bad feelings after pain killers wore off	"Yes," "No"
PK_LostTimeAfterEffect	Char	DUD - after pain killers use spent a lot of time getting over effects	"Yes," "No"

	PK_ContinueEvenDepressed	Char	DUD - continued to use pain killers despite feeling depressed	"Yes," "No"
8.	**Alcohol Use Disorder (AUD) variables**			
	DrinksOnTypicalDay	Char	AUD - drinks on a typical drinking day in past year	"1-2," "3-4," "5-6," "7-9," "10 or more"
	BingeDays	Char	AUD - frequency of binge drink in past year	"Daily/almost daily," "Weekly," "Monthly," "Less than monthly," "Never"
	InterfereWorkLife	Char	AUD - alcohol interfere with work in past year	"Yes," "No"
	GotVulnerableMoreThanOnce	Char	AUD - alcohol put you in vulnerable position in past year	"Yes," "No"
	GotArrested	Char	AUD - alcohol result in legal problems in past year	"Yes," "No"
	ContinueUse	Char	AUD - continue to drink despite problems in past year	"Yes," "No"
	IncreaseDosage	Char	AUD - increase number of drinks to achieve what you want in past year	"Yes," "No"
	DecreaseEffect	Char	AUD - decreased effect of same amount in past year	"Yes," "No"
	WantToStop	Char	AUD - want to stop drinking but unable in past year	"Yes," "No"
	UsingMore	Char	AUD - using more than intended in past year	"Yes," "No"
	CutActivity	Char	AUD - cutting other activities to drink in past year	"Yes," "No"
	AfterEffect	Char	AUD - bad after effects when alcohol wore off in past year	"Yes," "No"
	LostTimeAfterEffect	Char	AUD - spent a lot of time getting over alcohol in past year	"Yes," "No"
	ContinueEvenDepressed	Char	AUD - continue drinking despite depressed mood in past year	"Yes," "No"
	EnergyDrinkNoAlcohol	Char	AUD - energy drink without alcohol in past year	"Every day ," "More than once a week," "Once a week," "Once a month," "Less than once a month," "Never in the last year," "Never in my life"
	EnergyDrinkWithAlcohol	Char	AUD - energy drink with alcohol in past year	"Every day ," "More than once a week," "Once a week," "Once a month," "Less than once a month," "Never in the last year," "Never in my life"
9.	**Raw oral fluid test results and variables**			
	OF2	Char	oral fluid sample value	Numeric value or "N" = No valid oral fluid sample
	mg_dl_n	Num	Original BACs from OF	Numeric value
	bac_from_of	Num	Fixed BACs from OF	Numeric value
	mg_dL	Char	RAW alcohol level oral fluid	Numeric value
	thc	Num	RAW THC level in oral fluid	Numeric value
	THC_COOH	Num	RAW THC_COOH level in oral fluid	Numeric value
	v11_OH_THC	Num	RAW v11_OH_THC level in	Numeric value

			oral fluid	
	JWH_018	Num	RAW JWH_018 level in oral fluid	Numeric value
	JWH_022	Num	RAW JWH_022 level in oral fluid	Numeric value
	JWH_073	Num	RAW JWH_073 level in oral fluid	Numeric value
	JWH_200	Num	RAW JWH_200 level in oral fluid	Numeric value
	JWH_250	Num	RAW JWH_250 level in oral fluid	Numeric value
	AM2201	Num	RAW AM2201 level in oral fluid	Numeric value
	AM1220	Num	RAW AM1220 level in oral fluid	Numeric value
	AM2232	Num	RAW AM2232 level in oral fluid	Numeric value
	CP47497	Num	RAW CP47497 level in oral fluid	Numeric value
	CP47497_C8	Num	RAW CP47497_C8 level in oral fluid	Numeric value
	HU_210	Num	RAW HU_210 level in oral fluid	Numeric value
	XLR_11	Num	RAW XLR_11 level in oral fluid	Numeric value
	UR_144	Num	RAW UR_144 level in oral fluid	Numeric value
	Cocaine_R	Num	RAW Cocaine_R level in oral fluid	Numeric value
	bze	Num	RAW bze level in oral fluid	Numeric value
	Cocaethylene	Num	RAW Cocaethylene level in oral fluid	Numeric value
	Norcocaine	Num	RAW Norcocaine level in oral fluid	Numeric value
	amp	Num	RAW amp level in oral fluid	Numeric value
	METH_R	Num	RAW METH_R level in oral fluid	Numeric value
	mdma	Num	RAW mdma level in oral fluid	Numeric value
	mda	Num	RAW mda level in oral fluid	Numeric value
	mdea	Num	RAW mdea level in oral fluid	Numeric value
	Phentermine	Num	RAW Phentermine level in oral fluid	Numeric value
	Methylphenidate	Num	RAW Methylphenidate level in oral fluid	Numeric value
	Diazepam	Num	RAW Diazepam level in oral fluid	Numeric value
	Nordiazepam	Num	RAW Nordiazepam level in oral fluid	Numeric value
	Oxazepam	Num	RAW Oxazepam level in oral fluid	Numeric value
	Temazepam	Num	RAW Temazepam level in oral fluid	Numeric value
	Clonazepam	Num	RAW Clonazepam level in oral fluid	Numeric value
	Alprazolam	Num	RAW Alprazolam level in oral fluid	Numeric value
	Lorazepam	Num	RAW Lorazepam level in oral	Numeric value

			fluid	
	Triazolam	Num	RAW Triazolam level in oral fluid	Numeric value
	Chlordiazepoxide	Num	RAW Chlordiazepoxide level in oral fluid	Numeric value
	Nitrazepam	Num	RAW Nitrazepam level in oral fluid	Numeric value
	Estazolam	Num	RAW Estazolam level in oral fluid	Numeric value
	Flurazepam	Num	RAW Flurazepam level in oral fluid	Numeric value
	Flunitrazepam	Num	RAW Flunitrazepam level in oral fluid	Numeric value
	Midazolam	Num	RAW Midazolam level in oral fluid	Numeric value
	Phenazepam	Num	RAW Phenazepam level in oral fluid	Numeric value
	Bromazepam	Num	RAW Bromazepam level in oral fluid	Numeric value
	Butalbital	Num	RAW Butalbital level in oral fluid	Numeric value
	Secobarbital	Num	RAW Secobarbital level in oral fluid	Numeric value
	Pentobarbital	Num	RAW Pentobarbital level in oral fluid	Numeric value
	Phenobarbital	Num	RAW Phenobarbital level in oral fluid	Numeric value
	Zolpidem	Num	RAW Zolpidem level in oral fluid	Numeric value
	Morphine	Num	RAW Morphine level in oral fluid	Numeric value
	Codeine	Num	RAW Codeine level in oral fluid	Numeric value
	v6_AM	Num	RAW v6_AM level in oral fluid	Numeric value
	Hydrocodone	Num	RAW Hydrocodone level in oral fluid	Numeric value
	Hydromorphone	Num	RAW Hydromorphone level in oral fluid	Numeric value
	Oxycodone	Num	RAW Oxycodone level in oral fluid	Numeric value
	Oxymorphone	Num	RAW Oxymorphone level in oral fluid	Numeric value
	Methadone	Num	RAW Methadone level in oral fluid	Numeric value
	eddp	Num	RAW eddp level in oral fluid	Numeric value
	Buprenorphine	Num	RAW Buprenorphine level in oral fluid	Numeric value
	Norbuprenorphine	Num	RAW Norbuprenorphine level in oral fluid	Numeric value
	Fentanyl	Num	RAW Fentanyl level in oral fluid	Numeric value
	Norfentanyl	Num	RAW Norfentanyl level in oral fluid	Numeric value
	Carisoprodol	Num	RAW Carisoprodol level in oral fluid	Numeric value
	Meprobamate	Num	RAW Meprobamate level in	Numeric value

			oral fluid	
	Tramadol	Num	RAW Tramadol level in oral fluid	Numeric value
	Desmethyltramadol	Num	RAW Desmethyltramadol level in oral fluid	Numeric value
	Propoxyphene	Num	RAW Propoxyphene level in oral fluid	Numeric value
	Norpropoxyphene	Num	RAW Norpropoxyphene level in oral fluid	Numeric value
	Meperidine	Num	RAW Meperidine level in oral fluid	Numeric value
	Normeperidine	Num	RAW Normeperidine level in oral fluid	Numeric value
	Naltrexone	Num	RAW Naltrexone level in oral fluid	Numeric value
	Sertraline	Num	RAW Sertraline level in oral fluid	Numeric value
	Fluoxetine	Num	RAW Fluoxetine level in oral fluid	Numeric value
	Amitriptyline	Num	RAW Amitriptyline level in oral fluid	Numeric value
	Nortriptyline	Num	RAW Nortriptyline level in oral fluid	Numeric value
	Protriptyline	Num	RAW Protriptyline level in oral fluid	Numeric value
	Trimipramine	Num	RAW Trimipramine level in oral fluid	Numeric value
	Imipramine	Num	RAW Imipramine level in oral fluid	Numeric value
	Desipramine	Num	RAW Desipramine level in oral fluid	Numeric value
	Chlorpromazine	Num	RAW Chlorpromazine level in oral fluid	Numeric value
	Citalopram	Num	RAW Citalopram level in oral fluid	Numeric value
	Cyclobenzaprine	Num	RAW Cyclobenzaprine level in oral fluid	Numeric value
	Paroxetine	Num	RAW Paroxetine level in oral fluid	Numeric value
	Dothiepin	Num	RAW Dothiepin level in oral fluid	Numeric value
	Doxepin	Num	RAW Doxepin level in oral fluid	Numeric value
	Desmethyldoxepin	Num	RAW Desmethyldoxepin level in oral fluid	Numeric value
	Venlafaxine	Num	RAW Venlafaxine level in oral fluid	Numeric value
	Amoxapine	Num	RAW Amoxapine level in oral fluid	Numeric value
	Trazodone	Num	RAW Trazodone level in oral fluid	Numeric value
	Mirtazepine	Num	RAW Mirtazepine level in oral fluid	Numeric value
	Mianserine	Num	RAW Mianserine level in oral fluid	Numeric value
	Dextromethorphan	Num	RAW Dextromethorphan level in oral fluid	Numeric value

	Dextrorphan	Num	RAW Dextrorphan level in oral fluid	Numeric value
	Diphenhydramine	Num	RAW Diphenhydramine level in oral fluid	Numeric value
	Chlorpheniramine	Num	RAW Chlorpheniramine level in oral fluid	Numeric value
	Doxylamine	Num	RAW Doxylamine level in oral fluid	Numeric value
	PCP_R	Num	RAW PCP_R level in oral fluid	Numeric value
	Ketamine_R	Num	RAW Ketamine_R level in oral fluid	Numeric value
	Norketamine	Num	RAW Norketamine level in oral fluid	Numeric value
	Cotinine	Char	RAW Cotinine level in oral fluid	"0" = Negative, "POS" = Positive
10.	**Raw blood test results and variables**			
	Blood2	Char	blood sample value	Numeric value or "N" = No valid oral fluid sample
	mg_dL2	Char	RAW alcohol level in blood	Numeric value
	mg_dL2_n	Char	Original BACs from blood	Numeric value
	bac_from_blood	Num	Fixed BACs from blood	Numeric value
	THC_bld	Num	RAW THC level in blood	Numeric value
	THC_COOH_bld	Num	RAW THC_COOH level in blood	Numeric value
	v11_OH_THC_bld	Num	RAW v11_OH_THC level in blood	Numeric value
	JWH_018_bld	Num	RAW JWH_018 level in blood	Numeric value
	JWH_022_bld	Num	RAW JWH_022 level in blood	Numeric value
	JWH_073_bld	Num	RAW JWH_073 level in blood	Numeric value
	JWH_200_bld	Num	RAW JWH_200 level in blood	Numeric value
	JWH_250_bld	Num	RAW JWH_250 level in blood	Numeric value
	AM2201_bld	Num	RAW AM2201 level in blood	Numeric value
	AM1220_bld	Num	RAW AM1220 level in blood	Numeric value
	AM2232_bld	Num	RAW AM2232 level in blood	Numeric value
	CP47497_bld	Num	RAW CP47497 level in blood	Numeric value
	CP47497_C8_bld	Num	RAW CP47497_C8 level in blood	Numeric value
	HU_210_bld	Num	RAW HU_210 level in blood	Numeric value
	XLR_11_bld	Num	RAW XLR_11 level in blood	Numeric value
	UR_144_bld	Num	RAW UR_144 level in blood	Numeric value
	Cocaine_bld	Num	RAW Cocaine_R level in blood	Numeric value
	BZE_bld	Num	RAW bze level in blood	Numeric value
	Cocaethylene_bld	Num	RAW Cocaethylene level in blood	Numeric value
	Norcocaine_bld	Num	RAW Norcocaine level in blood	Numeric value
	AMP_bld	Num	RAW amp level in blood	Numeric value
	METH_bld	Num	RAW METH_R level in blood	Numeric value
	MDMA_bld	Num	RAW mdma level in blood	Numeric value
	MDA_bld	Num	RAW mda level in blood	Numeric value
	MDEA_bld	Num	RAW mdea level in blood	Numeric value
	Phentermine_bld	Num	RAW Phentermine level in blood	Numeric value
	Methylphenidate_bld	Num	RAW Methylphenidate level in blood	Numeric value

	Diazepam_bld	Num	RAW Diazepam level in blood	Numeric value
	Nordiazepam_bld	Num	RAW Nordiazepam level in blood	Numeric value
	Oxazepam_bld	Num	RAW Oxazepam level in blood	Numeric value
	Temazepam_bld	Num	RAW Temazepam level in blood	Numeric value
	Clonazepam_bld	Num	RAW Clonazepam level in blood	Numeric value
	Alprazolam_bld	Num	RAW Alprazolam level in blood	Numeric value
	Lorazepam_bld	Num	RAW Lorazepam level in blood	Numeric value
	Triazolam_bld	Num	RAW Triazolam level in blood	Numeric value
	Chlordiazepoxide_bld	Num	RAW Chlordiazepoxide level in blood	Numeric value
	Nitrazepam_bld	Num	RAW Nitrazepam level in blood	Numeric value
	Estazolam_bld	Num	RAW Estazolam level in blood	Numeric value
	Flurazepam_bld	Num	RAW Flurazepam level in blood	Numeric value
	Flunitrazepam_bld	Num	RAW Flunitrazepam level in blood	Numeric value
	Midazolam_bld	Num	RAW Midazolam level in blood	Numeric value
	Phenazepam_bld	Num	RAW Phenazepam level in blood	Numeric value
	Bromazepam_bld	Num	RAW Bromazepam level in blood	Numeric value
	Butalbital_bld	Num	RAW Butalbital level in blood	Numeric value
	Secobarbital_bld	Num	RAW Secobarbital level in blood	Numeric value
	Pentobarbital_bld	Num	RAW Pentobarbital level in blood	Numeric value
	Phenobarbital_bld	Num	RAW Phenobarbital level in blood	Numeric value
	Zolpidem_bld	Num	RAW Zolpidem level in blood	Numeric value
	Morphine_bld	Num	RAW Morphine level in blood	Numeric value
	Codeine_bld	Num	RAW Codeine level in blood	Numeric value
	v6_AM_bld	Num	RAW v6_AM level in blood	Numeric value
	Hydrocodone_bld	Num	RAW Hydrocodone level in blood	Numeric value
	Hydromorphone_bld	Num	RAW Hydromorphone level in blood	Numeric value
	Oxycodone_bld	Num	RAW Oxycodone level in blood	Numeric value
	Oxymorphone_bld	Num	RAW Oxymorphone level in blood	Numeric value
	Methadone_bld	Num	RAW Methadone level in blood	Numeric value
	EDDP_bld	Num	RAW eddp level in blood	Numeric value
	Buprenorphine_bld	Num	RAW Buprenorphine level in blood	Numeric value
	Norbuprenorphine_bld	Num	RAW Norbuprenorphine level in blood	Numeric value
	Fentanyl_bld	Num	RAW Fentanyl level in blood	Numeric value

	Norfentanyl_bld	Num	RAW Norfentanyl level in blood	Numeric value
	Carisoprodol_bld	Num	RAW Carisoprodol level in blood	Numeric value
	Meprobamate_bld	Num	RAW Meprobamate level in blood	Numeric value
	Tramadol_bld	Num	RAW Tramadol level in blood	Numeric value
	Desmethyltramadol_bld	Num	RAW Desmethyltramadol level in blood	Numeric value
	Propoxyphene_bld	Num	RAW Propoxyphene level in blood	Numeric value
	Norpropoxyphene_bld	Num	RAW Norpropoxyphene level in blood	Numeric value
	Meperidine_bld	Num	RAW Meperidine level in blood	Numeric value
	Normeperidine_bld	Num	RAW Normeperidine level in blood	Numeric value
	Naltrexone_bld	Num	RAW Naltrexone level in blood	Numeric value
	Sertraline_bld	Num	RAW Sertraline level in blood	Numeric value
	Fluoxetine_bld	Num	RAW Fluoxetine level in blood	Numeric value
	Amitriptyline_bld	Num	RAW Amitriptyline level in blood	Numeric value
	Nortriptyline_bld	Num	RAW Nortriptyline level in blood	Numeric value
	Protriptyline_bld	Num	RAW Protriptyline level in blood	Numeric value
	Trimipramine_bld	Num	RAW Trimipramine level in blood	Numeric value
	Imipramine_bld	Num	RAW Imipramine level in blood	Numeric value
	Desipramine_bld	Num	RAW Desipramine level in blood	Numeric value
	Chlorpromazine_bld	Num	RAW Chlorpromazine level in blood	Numeric value
	Citalopram_bld	Num	RAW Citalopram level in blood	Numeric value
	Cyclobenzaprine_bld	Num	RAW Cyclobenzaprine level in blood	Numeric value
	Paroxetine_bld	Num	RAW Paroxetine level in blood	Numeric value
	Dothiepin_bld	Num	RAW Dothiepin level in blood	Numeric value
	Doxepin_bld	Num	RAW Doxepin level in blood	Numeric value
	Desmethyldoxepin_bld	Num	RAW Desmethyldoxepin level in blood	Numeric value
	Venlafaxine_bld	Num	RAW Venlafaxine level in blood	Numeric value
	Amoxapine_bld	Num	RAW Amoxapine level in blood	Numeric value
	Trazodone_bld	Num	RAW Trazodone level in blood	Numeric value
	Mirtazepine_bld	Num	RAW Mirtazepine level in blood	Numeric value
	Mianserine_bld	Num	RAW Mianserine level in blood	Numeric value
	Dextromethorphan_bld	Num	RAW Dextromethorphan level	Numeric value

			in blood	
	Dextrorphan_bld	Num	RAW Dextrorphan level in blood	Numeric value
	Diphenhydramine_bld	Num	RAW Diphenhydramine level in blood	Numeric value
	Chlorpheniramine_bld	Num	RAW Chlorpheniramine level in blood	Numeric value
	Doxylamine_bld	Num	RAW Doxylamine level in blood	Numeric value
	PCP_bld	Num	RAW PCP_R level in blood	Numeric value
	Ketamine_bld	Num	RAW Ketamine_R level in blood	Numeric value
	Norketamine_bld	Num	RAW Norketamine level in blood	Numeric value
	Cotinine_bld	Char	RAW Cotinine level in blood	"0" = Negative, "POS" = Positive
11.	**Refined oral fluid test results and variables**			
	of_THC_pos	Num	OF - THC positive	"0" = Negative, "1" = Positive
	of_bze_pos	Num	OF - BZE positive	"0" = Negative, "1" = Positive
	of_Cocaethylene_pos	Num	OF - Cocaethylene positive	"0" = Negative, "1" = Positive
	of_Norcocaine_pos	Num	OF - Norcocaine positive	"0" = Negative, "1" = Positive
	of_Nitrazepam_pos	Num	OF - Nitrazepam positive	"0" = Negative, "1" = Positive
	of_Nitrazepam_pos_2007	Num	OF - Nitrazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Diazepam_pos	Num	OF - Diazepam positive	"0" = Negative, "1" = Positive
	of_Diazepam_pos_2007	Num	OF - Diazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Clonazepam_pos	Num	OF - Clonazepam positive	"0" = Negative, "1" = Positive
	of_Clonazepam_pos_2007	Num	OF - Clonazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Temazepam_pos	Num	OF - Temazepam positive	"0" = Negative, "1" = Positive
	of_Temazepam_pos_2007	Num	OF - Temazepam positiv (2007 cutoff)e	"0" = Negative, "1" = Positive
	of_Oxazepam_pos	Num	OF - Oxazepam positive	"0" = Negative, "1" = Positive
	of_Oxazepam_pos_2007	Num	OF - Oxazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Nordiazepam_pos	Num	OF - Nordiazepam positive	"0" = Negative, "1" = Positive
	of_Nordiazepam_pos_2007	Num	OF - Nordiazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_amp_pos	Num	OF - Amphetamine positive	"0" = Negative, "1" = Positive
	of_Cocaine_R_pos	Num	OF - Cocaine positive	"0" = Negative, "1" = Positive
	of_METH_R_pos	Num	OF - Methamphetamine positive	"0" = Negative, "1" = Positive
	of_mdma_pos	Num	OF - MDMA positive	"0" = Negative, "1" = Positive
	of_mda_pos	Num	OF - MDA positive	"0" = Negative, "1" = Positive
	of_mdea_pos	Num	OF - MDEA positive	"0" = Negative, "1" = Positive
	of_Phentermine_pos	Num	OF - Phentermine positive	"0" = Negative, "1" = Positive
	of_Methylphenidate_pos	Num	OF - Methylphenidate positive	"0" = Negative, "1" = Positive
	of_Cotinine_pos	Num	OF - Cotinine positive	"0" = Negative, "1" = Positive
	of_Norketamine_pos	Num	OF - Norketamine positive	"0" = Negative, "1" = Positive
	of_Ketamine_R_pos	Num	OF - Ketamine positive	"0" = Negative, "1" = Positive
	of_PCP_R_pos	Num	OF - PCP positive	"0" = Negative, "1" = Positive
	of_Doxylamine_pos	Num	OF - Doxylamine positive	"0" = Negative, "1" = Positive
	of_Chlorpheniramine_pos	Num	OF - Chlorpheniramine positive	"0" = Negative, "1" = Positive
	of_Diphenhydramine_pos	Num	OF - Diphenhydramin positive	"0" = Negative, "1" = Positive
	of_Dextrorphan_pos	Num	OF - Dextrorphan positive	"0" = Negative, "1" = Positive

	of_Dextromethorphan_pos	Num	OF - Dextromethorphan positive	"0" = Negative, "1" = Positive
	of_Mianserine_pos	Num	OF - Mianserine positive	"0" = Negative, "1" = Positive
	of_Mirtazepine_pos	Num	OF - Mirtazepine positive	"0" = Negative, "1" = Positive
	of_Trazodone_pos	Num	OF - Trazodone positive	"0" = Negative, "1" = Positive
	of_Amoxapine_pos	Num	OF - Amoxapine positive	"0" = Negative, "1" = Positive
	of_Venlafaxine_pos	Num	OF - Venlafaxine positive	"0" = Negative, "1" = Positive
	of_Desmethyldoxepin_pos	Num	OF - Desmethyldoxepin positive	"0" = Negative, "1" = Positive
	of_Doxepin_pos	Num	OF - Doxepin positive	"0" = Negative, "1" = Positive
	of_Dothiepin_pos	Num	OF - Dothiepin positive	"0" = Negative, "1" = Positive
	of_Paroxetine_pos	Num	OF - Paroxetine positive	"0" = Negative, "1" = Positive
	of_Cyclobenzaprine_pos	Num	OF - Cyclobenzaprine positive	"0" = Negative, "1" = Positive
	of_Citalopram_pos	Num	OF - Citalopram positive	"0" = Negative, "1" = Positive
	of_Chlorpromazine_pos	Num	OF - Chlorpromazine positive	"0" = Negative, "1" = Positive
	of_Desipramine_pos	Num	OF - Desipramine positive	"0" = Negative, "1" = Positive
	of_Imipramine_pos	Num	OF - Imipramine positive	"0" = Negative, "1" = Positive
	of_Trimipramine_pos	Num	OF - Trimipramine positive	"0" = Negative, "1" = Positive
	of_Protriptyline_pos	Num	OF - Protriptyline positive	"0" = Negative, "1" = Positive
	of_Nortriptyline_pos	Num	OF - Nortriptyline positive	"0" = Negative, "1" = Positive
	of_Amitriptyline_pos	Num	OF - Amitriptyline positive	"0" = Negative, "1" = Positive
	of_Fluoxetine_pos	Num	OF - Fluoxetine positive	"0" = Negative, "1" = Positive
	of_Fluoxetine_pos_2007	Num	OF - Fluoxetine positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Sertraline_pos	Num	OF - Sertraline positive	"0" = Negative, "1" = Positive
	of_Sertraline_pos_2007	Num	OF - Sertraline positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Naltrexone_pos	Num	OF - Naltrexone positive	"0" = Negative, "1" = Positive
	of_Normeperidine_pos	Num	OF - Normeperidine positive	"0" = Negative, "1" = Positive
	of_Meperidine_pos	Num	OF - Meperidine positive	"0" = Negative, "1" = Positive
	of_Norpropoxyphene_pos	Num	OF - Norpropoxyphene positive	"0" = Negative, "1" = Positive
	of_Propoxyphene_pos	Num	OF - Propoxyphene positive	"0" = Negative, "1" = Positive
	of_Desmethyltramadol_pos	Num	OF - Desmethyltramadol positive	"0" = Negative, "1" = Positive
	of_Tramadol_pos	Num	OF - Tramadol positive	"0" = Negative, "1" = Positive
	of_Meprobamate_pos	Num	OF - Meprobamate positive	"0" = Negative, "1" = Positive
	of_Carisoprodol_pos	Num	OF - Carisoprodol positive	"0" = Negative, "1" = Positive
	of_Norfentanyl_pos	Num	OF - Norfentanyl positive	"0" = Negative, "1" = Positive
	of_Hydromorphone_pos	Num	OF - Hydromorphone positive	"0" = Negative, "1" = Positive
	of_Oxycodone_pos	Num	OF - Oxycodone positive	"0" = Negative, "1" = Positive
	of_Oxymorphone_pos	Num	OF - Oxymorphone positive	"0" = Negative, "1" = Positive
	of_Methadone_pos	Num	OF - Methadone positive	"0" = Negative, "1" = Positive
	of_eddp_pos	Num	OF - eddp positive	"0" = Negative, "1" = Positive
	of_Buprenorphine_pos	Num	OF - Buprenorphine positive	"0" = Negative, "1" = Positive
	of_Norbuprenorphine_pos	Num	OF - Norbuprenorphine positive	"0" = Negative, "1" = Positive
	of_Fentanyl_pos	Num	OF - Fentanyl positive	"0" = Negative, "1" = Positive
	of_Pentobarbital_pos	Num	OF - Pentobarbital positive	"0" = Negative, "1" = Positive
	of_Phenobarbital_pos	Num	OF - Phenobarbital positive	"0" = Negative, "1" = Positive
	of_Zolpidem_pos	Num	OF - Zolpidem positive	"0" = Negative, "1" = Positive
	of_Zolpidem_pos_2007	Num	OF - Zolpidem positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_Morphine_pos	Num	OF - Morphine positive	"0" = Negative, "1" = Positive
	of_Codeine_pos	Num	OF - Codeine positive	"0" = Negative, "1" = Positive
	of_v6_AM_pos	Num	OF - v6_AM positive	"0" = Negative, "1" = Positive

of_Hydrocodone_pos	Num	OF - Hydrocodone positive	"0" = Negative, "1" = Positive
of_Flurazepam_pos	Num	OF - Flurazepam positive	"0" = Negative, "1" = Positive
of_Flurazepam_pos_2007	Num	OF - Flurazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Flunitrazepam_pos	Num	OF - Flunitrazepam positive	"0" = Negative, "1" = Positive
of_Flunitrazepam_pos_2007	Num	OF - Flunitrazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Midazolam_pos	Num	OF - Midazolam positive	"0" = Negative, "1" = Positive
of_Midazolam_pos_2007	Num	OF - Midazolam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Phenazepam_pos	Num	OF - Phenazepam positive	"0" = Negative, "1" = Positive
of_Bromazepam_pos	Num	OF - Bromazepam positive	"0" = Negative, "1" = Positive
of_Bromazepam_pos_2007	Num	OF - Bromazepamm positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Butalbital_pos	Num	OF - Butalbital positive	"0" = Negative, "1" = Positive
of_Secobarbital_pos	Num	OF - Secobarbital positive	"0" = Negative, "1" = Positive
of_Alprazolam_pos	Num	OF - Alprazolam positive	"0" = Negative, "1" = Positive
of_Alprazolam_pos_2007	Num	OF - Alprazolam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Lorazepam_pos	Num	OF - Lorazepam positive	"0" = Negative, "1" = Positive
of_Lorazepam_pos_2007	Num	OF - Lorazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Triazolam_pos	Num	OF - Triazolam positive	"0" = Negative, "1" = Positive
of_Triazolam_pos_2007	Num	OF - Triazolam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Chlordiazepoxide_pos	Num	OF - Chlordiazepoxide positive	"0" = Negative, "1" = Positive
of_Chlordiazepoxide_pos_2007	Num	OF - Chlordiazepoxide positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_Estazolam_pos	Num	OF - Estazolamm positive	"0" = Negative, "1" = Positive
of_Estazolam_pos_2007	Num	OF - Estazolam positive (2007 cutoff)	"0" = Negative, "1" = Positive
of_THC_COOH_pos	Num	OF - THC_COOH positive	"0" = Negative, "1" = Positive
of_v11_OH_THC_pos	Num	OF - v11_OH_THC positive	"0" = Negative, "1" = Positive
of_JWH_018_pos	Num	OF - JWH_018 positive	"0" = Negative, "1" = Positive
of_JWH_022_pos	Num	OF - JWH_022 positive	"0" = Negative, "1" = Positive
of_JWH_073_pos	Num	OF - JWH_073 positive	"0" = Negative, "1" = Positive
of_JWH_200_pos	Num	OF - JWH_200 positive	"0" = Negative, "1" = Positive
of_JWH_250_pos	Num	OF - JWH_250 positive	"0" = Negative, "1" = Positive
of_AM2201_pos	Num	OF - AM2201 positive	"0" = Negative, "1" = Positive
of_AM1220_pos	Num	OF - AM1220 positive	"0" = Negative, "1" = Positive
of_AM2232_pos	Num	OF - AM2232 positive	"0" = Negative, "1" = Positive
of_CP47497_pos	Num	OF - CP47497 positive	"0" = Negative, "1" = Positive
of_CP47497_C8_pos	Num	OF - CP47497_C8 positive	"0" = Negative, "1" = Positive
of_HU_210_pos	Num	OF - HU_210 positive	"0" = Negative, "1" = Positive
of_XLR_11_pos	Num	OF - XLR_11 positive	"0" = Negative, "1" = Positive
of_UR_144_pos	Num	OF - UR_144 positive	"0" = Negative, "1" = Positive
of_drugpos_13	Num	OF - Drug Positives - 2013 NRS	"0" = Negative, "1" = Positive
of_drugpos_2007	Num	OF - Drug Positives - 2013 NRS (2007 compatible)	"0" = Negative, "1" = Positive
of_class_2013	Char	synthetic THC w/Others – 2013 NRS	"Negative," "Antidepressants," "Marijuana," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "More than one class"
of_class_2007	Char	synthetic THC w/Others –	"Negative," "Antidepressants,"

			2007 NRS	"Marijuana," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "More than one class"
11.	**Refined blood test results and variables**			
	blood_THC_pos	Num	Blood - THC positive	"0" = Negative, "1" = Positive
	blood_bze_pos	Num	Blood - BZE positive	"0" = Negative, "1" = Positive
	blood_Cocaethylene_pos	Num	Blood - Cocaethylene positive	"0" = Negative, "1" = Positive
	blood_Norcocaine_pos	Num	Blood - Norcocaine positive	"0" = Negative, "1" = Positive
	blood_Nitrazepam_pos	Num	Blood - Nitrazepam positive	"0" = Negative, "1" = Positive
	blood_Nitrazepam_pos_2007	Num	Blood - Nitrazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Diazepam_pos	Num	Blood - Diazepam positive	"0" = Negative, "1" = Positive
	blood_Diazepam_pos_2007	Num	Blood - Diazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Clonazepam_pos	Num	Blood - Clonazepam positive	"0" = Negative, "1" = Positive
	blood_Clonazepam_pos_2007	Num	Blood - Clonazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Temazepam_pos	Num	Blood - Temazepam positive	"0" = Negative, "1" = Positive
	blood_Temazepam_pos_2007	Num	Blood - Temazepam positiv (2007 cutBloodf)e	"0" = Negative, "1" = Positive
	blood_Oxazepam_pos	Num	Blood - Oxazepam positive	"0" = Negative, "1" = Positive
	blood_Oxazepam_pos_2007	Num	Blood - Oxazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Nordiazepam_pos	Num	Blood - Nordiazepam positive	"0" = Negative, "1" = Positive
	blood_Nordiazepam_pos_2007	Num	Blood - Nordiazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_amp_pos	Num	Blood - Amphetamine positive	"0" = Negative, "1" = Positive
	blood_Cocaine_pos	Num	Blood - Cocaine positive	"0" = Negative, "1" = Positive
	blood_METH_pos	Num	Blood - Methamphetamine positive	"0" = Negative, "1" = Positive
	blood_mdma_pos	Num	Blood - MDMA positive	"0" = Negative, "1" = Positive
	blood_mda_pos	Num	Blood - MDA positive	"0" = Negative, "1" = Positive
	blood_mdea_pos	Num	Blood - MDEA positive	"0" = Negative, "1" = Positive
	blood_Phentermine_pos	Num	Blood - Phentermine positive	"0" = Negative, "1" = Positive
	blood_Methylphenidate_pos	Num	Blood - Methylphenidate positive	"0" = Negative, "1" = Positive
	blood_Cotinine_pos	Num	Blood - Cotinine positive	"0" = Negative, "1" = Positive
	blood_Norketamine_pos	Num	Blood - Norketamine positive	"0" = Negative, "1" = Positive
	blood_Ketamine_pos	Num	Blood - Ketamine positive	"0" = Negative, "1" = Positive
	blood_PCP_pos	Num	Blood - PCP positive	"0" = Negative, "1" = Positive
	blood_Doxylamine_pos	Num	Blood - Doxylamine positive	"0" = Negative, "1" = Positive
	blood_Chlorpheniramine_pos	Num	Blood - Chlorpheniramine positive	"0" = Negative, "1" = Positive
	blood_Diphenhydramine_pos	Num	Blood - Diphenhydramin positive	"0" = Negative, "1" = Positive
	blood_Dextrorphan_pos	Num	Blood - Dextrorphan positive	"0" = Negative, "1" = Positive
	blood_Dextromethorphan_pos	Num	Blood - Dextromethorphan positive	"0" = Negative, "1" = Positive
	blood_Mianserine_pos	Num	Blood - Mianserine positive	"0" = Negative, "1" = Positive
	blood_Mirtazepine_pos	Num	Blood - Mirtazepine positive	"0" = Negative, "1" = Positive
	blood_Trazodone_pos	Num	Blood - Trazodone positive	"0" = Negative, "1" = Positive
	blood_Amoxapine_pos	Num	Blood - Amoxapine positive	"0" = Negative, "1" = Positive
	blood_Venlafaxine_pos	Num	Blood - Venlafaxine positive	"0" = Negative, "1" = Positive
	blood_Desmethyldoxepin_pos	Num	Blood - Desmethyldoxepin positive	"0" = Negative, "1" = Positive
	blood_Doxepin_pos	Num	Blood - Doxepin positive	"0" = Negative, "1" = Positive

	blood_Dothiepin_pos	Num	Blood - Dothiepin positive	"0" = Negative, "1" = Positive
	blood_Paroxetine_pos	Num	Blood - Paroxetine positive	"0" = Negative, "1" = Positive
	blood_Cyclobenzaprine_pos	Num	Blood - Cyclobenzaprine positive	"0" = Negative, "1" = Positive
	blood_Citalopram_pos	Num	Blood - Citalopram positive	"0" = Negative, "1" = Positive
	blood_Chlorpromazine_pos	Num	Blood - Chlorpromazine positive	"0" = Negative, "1" = Positive
	blood_Desipramine_pos	Num	Blood - Desipramine positive	"0" = Negative, "1" = Positive
	blood_Imipramine_pos	Num	Blood - Imipramine positive	"0" = Negative, "1" = Positive
	blood_Trimipramine_pos	Num	Blood - Trimipramine positive	"0" = Negative, "1" = Positive
	blood_Protriptyline_pos	Num	Blood - Protriptyline positive	"0" = Negative, "1" = Positive
	blood_Nortriptyline_pos	Num	Blood - Nortriptyline positive	"0" = Negative, "1" = Positive
	blood_Amitriptyline_pos	Num	Blood - Amitriptyline positive	"0" = Negative, "1" = Positive
	blood_Fluoxetine_pos	Num	Blood - Fluoxetine positive	"0" = Negative, "1" = Positive
	blood_Fluoxetine_pos_2007	Num	Blood - Fluoxetine positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Sertraline_pos	Num	Blood - Sertraline positive	"0" = Negative, "1" = Positive
	blood_Sertraline_pos_2007	Num	Blood - Sertraline positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Naltrexone_pos	Num	Blood - Naltrexone positive	"0" = Negative, "1" = Positive
	blood_Normeperidine_pos	Num	Blood - Normeperidine positive	"0" = Negative, "1" = Positive
	blood_Meperidine_pos	Num	Blood - Meperidine positive	"0" = Negative, "1" = Positive
	blood_Norpropoxyphene_pos	Num	Blood - Norpropoxyphene positive	"0" = Negative, "1" = Positive
	blood_Propoxyphene_pos	Num	Blood - Propoxyphene positive	"0" = Negative, "1" = Positive
	blood_Desmethyltramadol_pos	Num	Blood - Desmethyltramadol positive	"0" = Negative, "1" = Positive
	blood_Tramadol_pos	Num	Blood - Tramadol positive	"0" = Negative, "1" = Positive
	blood_Meprobamate_pos	Num	Blood - Meprobamate positive	"0" = Negative, "1" = Positive
	blood_Carisoprodol_pos	Num	Blood - Carisoprodol positive	"0" = Negative, "1" = Positive
	blood_Norfentanyl_pos	Num	Blood - Norfentanyl positive	"0" = Negative, "1" = Positive
	blood_Hydromorphone_pos	Num	Blood - Hydromorphone positive	"0" = Negative, "1" = Positive
	blood_Oxycodone_pos	Num	Blood - Oxycodone positive	"0" = Negative, "1" = Positive
	blood_Oxymorphone_pos	Num	Blood - Oxymorphone positive	"0" = Negative, "1" = Positive
	blood_Methadone_pos	Num	Blood - Methadone positive	"0" = Negative, "1" = Positive
	blood_eddp_pos	Num	Blood - eddp positive	"0" = Negative, "1" = Positive
	blood_Buprenorphine_pos	Num	Blood - Buprenorphine positive	"0" = Negative, "1" = Positive
	blood_Norbuprenorphine_pos	Num	Blood - Norbuprenorphine positive	"0" = Negative, "1" = Positive
	blood_Fentanyl_pos	Num	Blood - Fentanyl positive	"0" = Negative, "1" = Positive
	blood_Pentobarbital_pos	Num	Blood - Pentobarbital positive	"0" = Negative, "1" = Positive
	blood_pentobarbital_pos_2007	Num	Blood - Pentobarbital positive (2007 cutoff)	"0" = Negative, "1" = Positive
	blood_Phenobarbital_pos	Num	Blood - Phenobarbital positive	"0" = Negative, "1" = Positive
	blood_Phenobarbital_pos_2007	Num	Blood - Phenobarbital positive (2007 cutoff)	"0" = Negative, "1" = Positive
	blood_Zolpidem_pos	Num	Blood - Zolpidem positive	"0" = Negative, "1" = Positive
	blood_Zolpidem_pos_2007	Num	Blood - Zolpidem positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
	blood_Morphine_pos	Num	Blood - Morphine positive	"0" = Negative, "1" = Positive
	blood_Codeine_pos	Num	Blood - Codeine positive	"0" = Negative, "1" = Positive
	blood_v6_AM_pos	Num	Blood - v6_AM positive	"0" = Negative, "1" = Positive
	blood_Hydrocodone_pos	Num	Blood - Hydrocodone positive	"0" = Negative, "1" = Positive
	blood_Flurazepam_pos	Num	Blood - Flurazepam positive	"0" = Negative, "1" = Positive

blood_Flurazepam_pos_2007	Num	Blood - Flurazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Flunitrazepam_pos	Num	Blood - Flunitrazepam positive	"0" = Negative, "1" = Positive
blood_Flunitrazepam_pos_2007	Num	Blood - Flunitrazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Midazolam_pos	Num	Blood - Midazolam positive	"0" = Negative, "1" = Positive
blood_Midazolam_pos_2007	Num	Blood - Midazolam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Phenazepam_pos	Num	Blood - Phenazepam positive	"0" = Negative, "1" = Positive
blood_Bromazepam_pos	Num	Blood - Bromazepam positive	"0" = Negative, "1" = Positive
blood_Bromazepam_pos_2007	Num	Blood - Bromazepamm positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Butalbital_pos	Num	Blood - Butalbital positive	"0" = Negative, "1" = Positive
blood_butalbital_pos_2007	Num	Blood - Butalbital positive (2007 cutoff)	"0" = Negative, "1" = Positive
blood_Secobarbital_pos	Num	Blood - Secobarbital positive	"0" = Negative, "1" = Positive
blood_secobarbital_pos_2007	Num	Blood - Secobarbital positive (2007 cutoff)	"0" = Negative, "1" = Positive
blood_Alprazolam_pos	Num	Blood - Alprazolam positive	"0" = Negative, "1" = Positive
blood_Alprazolam_pos_2007	Num	Blood - Alprazolam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Lorazepam_pos	Num	Blood - Lorazepam positive	"0" = Negative, "1" = Positive
blood_Lorazepam_pos_2007	Num	Blood - Lorazepam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Triazolam_pos	Num	Blood - Triazolam positive	"0" = Negative, "1" = Positive
blood_Triazolam_pos_2007	Num	Blood - Triazolam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Chlordiazepoxide_pos	Num	Blood - Chlordiazepoxide positive	"0" = Negative, "1" = Positive
blood_Chlordiazepoxide_pos_2007	Num	Blood - Chlordiazepoxide positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_Estazolam_pos	Num	Blood - Estazolamm positive	"0" = Negative, "1" = Positive
blood_Estazolam_pos_2007	Num	Blood - Estazolam positive (2007 cutBloodf)	"0" = Negative, "1" = Positive
blood_THC_COOH_pos	Num	Blood - THC_COOH positive	"0" = Negative, "1" = Positive
blood_v11_OH_THC_pos	Num	Blood - v11_OH_THC positive	"0" = Negative, "1" = Positive
blood_JWH_018_pos	Num	Blood - JWH_018 positive	"0" = Negative, "1" = Positive
blood_JWH_022_pos	Num	Blood - JWH_022 positive	"0" = Negative, "1" = Positive
blood_JWH_073_pos	Num	Blood - JWH_073 positive	"0" = Negative, "1" = Positive
blood_JWH_200_pos	Num	Blood - JWH_200 positive	"0" = Negative, "1" = Positive
blood_JWH_250_pos	Num	Blood - JWH_250 positive	"0" = Negative, "1" = Positive
blood_AM2201_pos	Num	Blood - AM2201 positive	"0" = Negative, "1" = Positive
blood_AM1220_pos	Num	Blood - AM1220 positive	"0" = Negative, "1" = Positive
blood_AM2232_pos	Num	Blood - AM2232 positive	"0" = Negative, "1" = Positive
blood_CP47497_pos	Num	Blood - CP47497 positive	"0" = Negative, "1" = Positive
blood_CP47497_C8_pos	Num	Blood - CP47497_C8 positive	"0" = Negative, "1" = Positive
blood_HU_210_pos	Num	Blood - HU_210 positive	"0" = Negative, "1" = Positive
blood_XLR_11_pos	Num	Blood - XLR_11 positive	"0" = Negative, "1" = Positive
blood_UR_144_pos	Num	Blood - UR_144 positive	"0" = Negative, "1" = Positive
blood_drugpos_13	Num	Blood - Drug Positives - 2013 NRS	"0" = Negative, "1" = Positive
blood_drugpos_2007	Num	Blood - Drug Positives - 2013 NRS (2007 compatible)	"0" = Negative, "1" = Positive
blood_class_2013	Char	BLD synthetic THC w/Others 2013	"Negative," "Antidepressants," "Marijuana," "Narcotic Analgesics," "Sedatives,"

				"Stimulants," "Other," "More than one class"
	blood_class_2007	Char	synthetic THC w/Others 2007	"Negative," "Antidepressants," "Marijuana," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "More than one class"
12.	**Combined oral fluid and blood test results and variables**			
	of_blood_category_2013	Char	OF and/or Blood - Drug Catergory - 2013 NRS	"Illegal," "Medication," "Medication and Illegal," "Negative"
	of_blood_category_2007	Char	OF and/or Blood - Drug Catergory - 2013 NRS (2007 compatible)	"Illegal," "Medication," "Medication and Illegal," "Negative"
	of_blood_drugpos_13	Num	OF and/or Blood - Drug Positives - 2013 NRS	"0" = Negative, "1" = Positive
	of_blood_drugpos_2007	Num	OF and/or Blood - Drug Positives - 2013 NRS (2007 compatible)	"0" = Negative, "1" = Positive
	of_blood_Cocaethylene_pos	Num	OF and/or blood - Cocaethylene positive	"0" = Negative, "1" = Positive
	of_blood_Norcocaine_pos	Num	OF and/or blood - Norcocaine positive	"0" = Negative, "1" = Positive
	of_blood_Cocaine_pos	Num	OF and/or blood - Cocaine positive	"0" = Negative, "1" = Positive
	of_blood_Meth_pos	Num	OF and/or blood - Methamphetamine positive	"0" = Negative, "1" = Positive
	of_blood_amp_pos	Num	OF and/or blood - Amphetamine positive	"0" = Negative, "1" = Positive
	of_blood_mdma_pos	Num	OF and/or blood - MDMA positive	"0" = Negative, "1" = Positive
	of_blood_mda_pos	Num	OF and/or blood - MDA positive	"0" = Negative, "1" = Positive
	of_blood_mdea_pos	Num	OF and/or blood - MDEA positive	"0" = Negative, "1" = Positive
	of_blood_Phentermine_pos	Num	OF and/or blood - Phentermine positive	"0" = Negative, "1" = Positive
	of_blood_Methylphenidate_pos	Num	OF and/or blood - Methylphenidate positive	"0" = Negative, "1" = Positive
	of_blood_Diazepam_pos	Num	OF and/or blood - Diazepam positive	"0" = Negative, "1" = Positive
	of_blood_Nordiazepam_pos	Num	OF and/or blood - Nordiazepam positive	"0" = Negative, "1" = Positive
	of_blood_Oxazepam_pos	Num	OF and/or blood - Oxazepam positive	"0" = Negative, "1" = Positive
	of_blood_Temazepam_pos	Num	OF and/or blood - Temazepam positive	"0" = Negative, "1" = Positive
	of_blood_Clonazepam_pos	Num	OF and/or blood - Clonazepam positive	"0" = Negative, "1" = Positive
	of_blood_Alprazolam_pos	Num	OF and/or blood - Alprazolam positive	"0" = Negative, "1" = Positive
	of_blood_Lorazepam_pos	Num	OF and/or blood - Lorazepam positive	"0" = Negative, "1" = Positive
	of_blood_Triazolam_pos	Num	OF and/or blood - Triazolam positive	"0" = Negative, "1" = Positive
	of_blood_Chlordiazepoxide_pos	Num	OF and/or blood - Chlordiazepoxide positive	"0" = Negative, "1" = Positive

	of_blood_Estazolam_pos	Num	OF and/or blood - Estazolamm positive	"0" = Negative, "1" = Positive
	of_blood_Flurazepam_pos	Num	OF and/or blood - Flurazepam positive	"0" = Negative, "1" = Positive
	of_blood_Flunitrazepam_pos	Num	OF and/or blood - Flunitrazepam positive	"0" = Negative, "1" = Positive
	of_blood_Midazolam_pos	Num	OF and/or blood - Midazolam positive	"0" = Negative, "1" = Positive
	of_blood_Phenazepam_pos	Num	OF and/or blood - Phenazepam positive	"0" = Negative, "1" = Positive
	of_blood_Bromazepam_pos	Num	OF and/or blood - Bromazepam positive	"0" = Negative, "1" = Positive
	of_blood_Butalbital_pos	Num	OF and/or blood - Butalbital positive	"0" = Negative, "1" = Positive
	of_blood_Secobarbital_pos	Num	OF and/or blood - Secobarbital positive	"0" = Negative, "1" = Positive
	of_blood_Pentobarbital_pos	Num	OF and/or blood - Pentobarbital positive	"0" = Negative, "1" = Positive
	of_blood_Phenobarbital_pos	Num	OF and/or blood - Phenobarbital positive	"0" = Negative, "1" = Positive
	of_blood_Zolpidem_pos	Num	OF and/or blood - Zolpidem positive	"0" = Negative, "1" = Positive
	of_blood_Morphine_pos	Num	OF and/or blood - Morphine positive	"0" = Negative, "1" = Positive
	of_blood_Codeine_pos	Num	OF and/or blood - Codeine positive	"0" = Negative, "1" = Positive
	of_blood_v6_AM_pos	Num	OF and/or blood - v6_AM positive	"0" = Negative, "1" = Positive
	of_blood_Hydrocodone_pos	Num	OF and/or blood - Hydrocodone positive	"0" = Negative, "1" = Positive
	of_blood_Hydromorphone_pos	Num	OF and/or blood - Hydromorphone positive	"0" = Negative, "1" = Positive
	of_blood_Oxycodone_pos	Num	OF and/or blood - Oxycodone positive	"0" = Negative, "1" = Positive
	of_blood_Oxymorphone_pos	Num	OF and/or blood - Oxymorphone positive	"0" = Negative, "1" = Positive
	of_blood_Methadone_pos	Num	OF and/or blood - Methadone positive	"0" = Negative, "1" = Positive
	of_blood_eddp_pos	Num	OF and/or blood - eddp positive	"0" = Negative, "1" = Positive
	of_blood_Buprenorphine_pos	Num	OF and/or blood - Buprenorphine positive	"0" = Negative, "1" = Positive
	of_blood_Norbuprenorphine_pos	Num	OF and/or blood - Norbuprenorphine positive	"0" = Negative, "1" = Positive
	of_blood_Fentanyl_pos	Num	OF and/or blood - Fentanyl positive	"0" = Negative, "1" = Positive
	of_blood_Norfentanyl_pos	Num	OF and/or blood - Norfentanyl positive	"0" = Negative, "1" = Positive
	of_blood_Carisoprodol_pos	Num	OF and/or blood - Carisoprodol positive	"0" = Negative, "1" = Positive
	of_blood_Meprobamate_pos	Num	OF and/or blood - Meprobamate positive	"0" = Negative, "1" = Positive
	of_blood_Desmethyltramadol_pos	Num	OF and/or blood - Desmethyltramadol positive	"0" = Negative, "1" = Positive
	of_blood_Propoxyphene_pos	Num	OF and/or blood - Propoxyphene positive	"0" = Negative, "1" = Positive
	of_blood_Norpropoxyphene_pos	Num	OF and/or blood -	"0" = Negative, "1" = Positive

			Norpropoxyphene positive	
	of_blood_Meperidine_pos	Num	OF and/or blood - Meperidine positive	"0" = Negative, "1" = Positive
	of_blood_Normeperidine_pos	Num	OF and/or blood - Normeperidine positive	"0" = Negative, "1" = Positive
	of_blood_Sertraline_pos	Num	OF and/or blood - Sertraline positive	"0" = Negative, "1" = Positive
	of_blood_Fluoxetine_pos	Num	OF and/or blood - Fluoxetine positive	"0" = Negative, "1" = Positive
	of_blood_Amitriptyline_pos	Num	OF and/or blood - Amitriptyline positive	"0" = Negative, "1" = Positive
	of_blood_Nortriptyline_pos	Num	OF and/or blood - Nortriptyline positive	"0" = Negative, "1" = Positive
	of_blood_Protriptyline_pos	Num	OF and/or blood - Protriptyline positive	"0" = Negative, "1" = Positive
	of_blood_Trimipramine_pos	Num	OF and/or blood - Trimipramine positive	"0" = Negative, "1" = Positive
	of_blood_Imipramine_pos	Num	OF and/or blood - Imipramine positive	"0" = Negative, "1" = Positive
	of_blood_Desipramine_pos	Num	OF and/or blood - Desipramine positive	"0" = Negative, "1" = Positive
	of_blood_Chlorpromazine_pos	Num	OF and/or blood - Chlorpromazine positive	"0" = Negative, "1" = Positive
	of_blood_Citalopram_pos	Num	OF and/or blood - Citalopram positive	"0" = Negative, "1" = Positive
	of_blood_Cyclobenzaprine_pos	Num	OF and/or blood - Cyclobenzaprine positive	"0" = Negative, "1" = Positive
	of_blood_Paroxetine_pos	Num	OF and/or blood - Paroxetine positive	"0" = Negative, "1" = Positive
	of_blood_Dothiepin_pos	Num	OF and/or blood - Dothiepin positive	"0" = Negative, "1" = Positive
	of_blood_Doxepin_pos	Num	OF and/or blood - Doxepin positive	"0" = Negative, "1" = Positive
	of_blood_Desmethyldoxepin_pos	Num	OF and/or blood - Desmethyldoxepin positive	"0" = Negative, "1" = Positive
	of_blood_Venlafaxine_pos	Num	OF and/or blood - Venlafaxine positive	"0" = Negative, "1" = Positive
	of_blood_Amoxapine_pos	Num	OF and/or blood - Amoxapine positive	"0" = Negative, "1" = Positive
	of_blood_Trazodone_pos	Num	OF and/or blood - Trazodone positive	"0" = Negative, "1" = Positive
	of_blood_Mirtazepine_pos	Num	OF and/or blood - Mirtazepine positive	"0" = Negative, "1" = Positive
	of_blood_Mianserine_pos	Num	OF and/or blood - Mianserine positive	"0" = Negative, "1" = Positive
	of_blood_Dextromethorphan_pos	Num	OF and/or blood - Dextromethorphan positive	"0" = Negative, "1" = Positive
	of_blood_Dextrorphan_pos	Num	OF and/or blood - Dextrorphan positive	"0" = Negative, "1" = Positive
	of_blood_Diphenhydramine_pos	Num	OF and/or blood - Diphenhydramin positive	"0" = Negative, "1" = Positive
	of_blood_Chlorpheniramine_pos	Num	OF and/or blood - Chlorpheniramine positive	"0" = Negative, "1" = Positive
	of_blood_Doxylamine_pos	Num	OF and/or blood - Doxylamine positive	"0" = Negative, "1" = Positive
	of_blood_PCP_R_pos	Num	OF and/or blood - PCP positive	"0" = Negative, "1" = Positive

	of_blood_Ketamine_R_pos	Num	OF and/or blood - Ketamine positive	"0" = Negative, "1" = Positive
	of_blood_Norketamine_pos	Num	OF and/or blood - Norketamine positive	"0" = Negative, "1" = Positive
	of_blood_BZE_pos	Num	OF and/or blood - BZE positive	"0" = Negative, "1" = Positive
	of_blood_THC_COOH_pos	Num	OF and/or blood - THC_COOH positive	"0" = Negative, "1" = Positive
	of_blood_v11_OH_THC_pos	Num	OF and/or blood - v11_OH_THC positive	"0" = Negative, "1" = Positive
	of_blood_JWH_018_pos	Num	OF and/or blood - JWH_018 positive	"0" = Negative, "1" = Positive
	of_blood_JWH_022_pos	Num	OF and/or blood - JWH_022 positive	"0" = Negative, "1" = Positive
	of_blood_JWH_073_pos	Num	OF and/or blood - JWH_073 positive	"0" = Negative, "1" = Positive
	of_blood_JWH_200_pos	Num	OF and/or blood - JWH_200 positive	"0" = Negative, "1" = Positive
	of_blood_JWH_250_pos	Num	OF and/or blood - JWH_250 positive	"0" = Negative, "1" = Positive
	of_blood_AM2201_pos	Num	OF and/or blood - AM2201 positive	"0" = Negative, "1" = Positive
	of_blood_AM1220_pos	Num	OF and/or blood - AM1220 positive	"0" = Negative, "1" = Positive
	of_blood_AM2232_pos	Num	OF and/or blood - AM2232 positive	"0" = Negative, "1" = Positive
	of_blood_CP47497_pos	Num	OF and/or blood - CP47497 positive	"0" = Negative, "1" = Positive
	of_blood_CP47497_C8_pos	Num	OF and/or blood - CP47497_C8 positive	"0" = Negative, "1" = Positive
	of_blood_HU_210_pos	Num	OF and/or blood - HU_210 positive	"0" = Negative, "1" = Positive
	of_blood_XLR_11_pos	Num	OF and/or blood - XLR_11 positive	"0" = Negative, "1" = Positive
	of_blood_UR_144_pos	Num	OF and/or blood - UR_144 positive	"0" = Negative, "1" = Positive
	of_blood_Nitrazepam_pos	Num	OF and/or blood - Nitrazepam positive	"0" = Negative, "1" = Positive
	of_blood_Tramadol_pos	Num	OF and/or blood - Tramadol positive	"0" = Negative, "1" = Positive
	of_blood_Alprazolam_pos_2007	Num	OF and/or blood - Alprazolam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Chlordiaze_pos_2007	Num	OF and/or blood - Chlordiaze positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Clonazepam_pos_2007	Num	OF and/or blood - Clonazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Diazepam_pos_2007	Num	OF and/or blood - Diazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Lorazepam_pos_2007	Num	OF and/or blood - Lorazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Temazepam_pos_2007	Num	OF and/or blood - Temazepam positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Fluoxetine_pos_2007	Num	OF and/or blood - Fluoxetine positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Sertraline_pos_2007	Num	OF and/or blood - Sertraline positive (2007 cutoff)	"0" = Negative, "1" = Positive
	of_blood_Zolpidem_pos_2007	Num	OF and/or blood - Zolpidem	"0" = Negative, "1" = Positive

				positive (2007 cutoff)	
13.	**Sorting variables**				
	PSU_2lvl	Num	2 level PSU	1 = PSU 1-50, 2 = PSU 52 or later	
	session_id	Num	Session	1 = Friday day time, 2 = Friday early evening, 3 = Friday late night, 4 = Saturday early evening, 5 = Saturday late night	
	session_night3	Num	Early or Late night	0 = Early evening, 1 = Late night	
	session_night	Num	Friday and Saturday nights only - 2 levels	0 = Friday, 1 = Saturday	
	session_night2	Num	Friday and Saturday nights only	0 = Friday early evening, 1 = Friday late night, 2 = Saturday early evening, 3 = Saturday late night	
	session_friday2	Num	2lvl Friday day or night	0 = Friday day time, 1 = Friday nighttime	
	session_friday3	Num	3 lvl Friday D/E/N	0 = Friday day, 1 = Friday early evening, 2 = Friday late night	
	passenger	Num	number of passengers	0 = No passenger, 1 = Passenger	
	EducationLevel_5lvl	Num	Education Level - Five Levels	1 = Not a high school graduate, 2 = High school graduate, 3 = Some college, 4 = College graduate, 5 = Some graduate work	
	employment_7lvl	Num	Employment Status - 7 Levels	1 = Employed, 2 = Homemaker, 3 = Student, 4 = Unemployed, 5 = Retired, 6 = On disability, 7 = Other	
	seatbelt_2lvl	Num	Seat Belt Observation	0 = No seatbelt (or helmet for motorcycle), 1 = Seatbelt (or helmet for motorcycle)	
	age_4lvl	Num	4 level age variable	0 = under 21, 1 = 21-34 years, 2 = 35-44 years, 3 = 45 years and older	
	age_5lvl	Num	5 level age variable	0 = under 21, 1 = 21-34 years, 2 = 35-44 years, 3 = 45-64 years, 4 = 65 years and older	
	age_6lvl	Num	6 level age variable	0 = under 21, 1 = 21-34 years, 2 = 35-44 years, 3 = 45-54 years, 4 = 55-64, 5 = 65 years and older	
	age_5lvl_c0	Num	under 21	Driver's age is under 21	
	age_5lvl_c1	Num	21-34	Driver's age is 21-34	
	age_5lvl_c2	Num	35-44	Driver's age is 35-44	
	age_5lvl_c3	Num	45-64	Driver's age is 45-64	
	age_5lvl_c4	Num	65+	Driver's age is 65+	
	Gender_c0	Num	female	Driver is female	
	Gender_c1	Num	male	Driver is male	
	race_group	Num	NRS Race categories	0 = White, 1 = Black/African American, 2 = Asian, 3 = Alaskan/Native American, 4 = Hispanic, 5 = Other, 6 = More than one	

race_group2	Num	NRS Race categories - all races	0 = White, 1 = Black/African American, 2 = Asian, 3 = Alaskan/Native American, 4 = Hispanic, 5 = Native Hawaiian or other Pacific Islander, 6 = Other, 7 = More than one
race_group3	Num	NRS Race categories - Five	0 = Black/African American, 1 = Asian, 2 = Hispanic, 3 = White, 4 = Other
race_group2_c0	Num	white	Driver identifies as White
race_group2_c1	Num	black	Driver identifies as Black
race_group2_c2	Num	asian	Driver identifies as Asian
race_group2_c3	Num	indian/alaskan	Driver identifies as Native American or Alaskan
race_group2_c4	Num	hispanic	Driver identifies as Hispanic
race_group2_c5	Num	hawaiian or pacific islander	Driver identifies as Hawaiian or Pacific Islander
race_group2_c6	Num	other	Driver identifies as other race
race_group2_c7	Num	more than one	Driver identifies as more than one race
VehicleType2	Char	Vehicle Type 5 Levels	"passenger car," "minivan," "motorcycle," "pickup," "SUV/crossover," "van," "other vehicle," "unknown"
vehicle	Num	vehicle type	0 = Passenger car, 1 = minivan, 2 = motorcycle, 3 = pickup, 4 = SUV/crossover, 5 = van, 6 = other vehicle, 7 = unknown
vehicle_c0	Num	car	Driver's vehicle was a passenger car
vehicle_c1	Num	minivan	Driver's vehicle was a minivan
vehicle_c2	Num	motorcycle	Driver's vehicle was a motorcycle
vehicle_c3	Num	pickup	Driver's vehicle was a pickup truck
vehicle_c4	Num	suv	Driver's vehicle was a sport utility vehicle
vehicle_c5	Num	Van	Driver's vehicle was a full size van
vehicle_c6	Num	other	Driver's had a vehicle that does not fall into above classes
vehicle_c7	Num	unknown	Driver's vehicle is unknown
bac00	Num	BAC level	0 = no BAC, 1 = positive BAC
alcohol_fixed2	Num	BACs from PBT and OF/Blood	Numeric value
BAC08	Num	BAC.08	Driver had a BAC of .08 or above
BAC05	Num	BAC.05	Driver had a BAC of .05 or above
BAC03	Num	BAC.03	Driver had a BAC of .03 or above
BAC025	Num	BAC.025	Driver had a BAC of .025 or above
BAC02	Num	BAC.02	Driver had a BAC of .02 or above
BAC01	Num	BAC.01	Driver had a BAC of .01 or above

BAC0008	Num	BAC.0008	Driver had a BAC of .0008 or above
original_5lvl_BAC	Num	original 5 level BAC	0 = no BAC, 1 = BAC range from .005 to .049, 2 = BAC range from .05 to .079, 3 = BAC range from .08 to .149, 4 = BAC range from .15 or greater
imputed_BAC2	Num	Imputed BAC 2	Numeric value
imputed2_5lvl_BAC	Num	imputed 5 level BAC	0 = no BAC, 1 = BAC range from .005 to .049, 2 = BAC range from .05 to .079, 3 = BAC range from .08 to .149, 4 = BAC range from .15 or greater
imputed2_4lvl_BAC	Num	imputed 4 level BAC	0 = no BAC, 1 = BAC range from .005 to .049, 2 = BAC range from .05 to .079, 3 = BAC range from .08 or greater
imputed2_3lvl_BAC	Num	imputed 3 level BAC	0 = no BAC, 1 = BAC range from .005 to .079, 3 = BAC range from .08 or greater
imputed2_BAC0008	Num	imputed BAC >= .0008	0 = BAC less than .0008, 1= BAC greater than or equal to .0008
imputed2_BAC05	Num	imputed BAC >= .05	0 = BAC less than .05, 1= BAC greater than or equal to .05
imputed2_BAC08	Num	imputed BAC >= .08	0 = BAC less than .08, 1= BAC greater than or equal to .08
imputed2_BAC10	Num	imputed BAC >= .10	0 = BAC less than .10, 1= BAC greater than or equal to .10
imputed2_BAC15	Num	imputed BAC >= .15	0 = BAC less than .15, 1= BAC greater than or equal to .15
of_category2_2013	Num	OF - Drug Catergory Three Levels - 2013 NRS	"Illegal," "Medication," "Negative"
blood_category2_2013	Num	Blood - Drug Catergory Three Levels - 2013 NRS	"Illegal," "Medication," "Negative"
of_blood_category2_2013	Num	OF and/or Blood - Drug Catergory Three Levels - 2013 NRS	"Illegal," "Medication," "Negative"
of_category2_2007	Num	OF - Drug Category Three Levels - 2013 NRS (2007 compatible)	"Illegal," "Medication," "Negative"
blood_category2_2007	Num	Blood - Drug Category Three Levels - 2013 NRS (2007 compatible)	"Illegal," "Medication," "Negative"
of_blood_category2_2007	Num	OF and/or Blood - Drug Category Three Levels - 2013 NRS (2007 compatible)	"Illegal," "Medication," "Negative"
of_blood_provided	Num	Provided OF and/or Blood	0 = No, 1 = Yes
imputed_BAC2_cat	Num	Imputed BAC categories	0 = no BAC, 1 = BAC range from .005 to .049, 2 = BAC range from .05 to .079, 3 = BAC range from .08 to .149, 4 = BAC range from .15 or greater
range_BAC005_049	Num	BAC within the range 005 - 049	0 = No, 1 = Yes

	range_BAC05_079	Num	BAC within the range 05 - 079	0 = No, 1 = Yes
	range_BAC08_149	Num	BAC within the range 08 - 149	0 = No, 1 = Yes
	range_BAC150	Num	BAC within the range 150+	0 = No, 1 = Yes
	of_num_class	Num	OF - Number of Drug Classes - 2013 NRS	1 = 1 class, 2 = 2 or more classes 3 = negative
	blood_num_class	Num	Blood - Number of Drug Classes - 2013 NRS	1 = 1 class, 2 = 2 or more classes 3 = negative
	of_blood_num_class	Num	OF and/or blood - Number of Drug Classes - 2013 NRS	1 = 1 class, 2 = 2 or more classes 3 = negative
	of_THC_pos_2007	Num	OF THC (2007 cutoff)	0 = No, 1 = Yes
	blood_THC_pos_2007	Num	blood THC (2007 cutoff)	0 = No, 1 = Yes
	of_blood_THC_pos_2007	Num	OF and/or blood THC (2007 cutoff)	0 = No, 1 = Yes
	of_category_2013	Num	OF drug category	"Negative," "Illegal," "Medication," "Medication and Illegal"
	blood_category_2013	Num	blood drug category	"Negative," "Illegal," "Medication," "Medication and Illegal"
	of_category_2007	Num	OF drug category (2007)	"Negative," "Illegal," "Medication," "Medication and Illegal"
	blood_category_2007	Num	blood drug category (2007)	"Negative," "Illegal," "Medication," "Medication and Illegal"
	of_class_synth_2013	Num	synthetic THC as a class	"Marijuana," "THC Synth," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	of_class_2013_allTHC	Num	synthetic THC w/THC	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	blood_class_synth_2013	Num	BLD synthetic THC as a class	"Marijuana," "THC Synth," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	blood_class_2013_allTHC	Num	BLD synthetic THC w/THC	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	of_blood_class_2013	Num	OF_BLD synthetic THC w/Others	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	of_blood_class_synth_2013	Num	OF_BLD synthetic THC as a class	"Marijuana," "THC Synth," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
	of_class_synth_2007	Num	synthetic THC as a class	"Marijuana," "THC Synth," "Antidepressants," "Narcotic Analgesics," "Sedatives,"

				"Stimulants," "Other," "> one class," "Negative"
of_class_2007_allTHC	Num	synthetic THC w/THC	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
blood_class_synth_2007	Num	synthetic THC as a class	"Marijuana," "THC Synth," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
blood_class_2007_allTHC	Num	synthetic THC w/THC	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
of_blood_class_2007	Num	OF_BLD synthetic THC w/Others	"Marijuana," "Antidepressants," "Narcotic Analgesics," "Sedatives," "Stimulants," "Other," "> one class," "Negative"
of_marijuana_all_07	Num	OF- all marijuana positive (2007)	"THC," "Other drugs," "Negative"
blood_marijuana_all_07	Num	Blood - all marijuana positive (2007)	"THC," "Other drugs," "Negative"
of_blood_marijuana_all_07	Num	OF-Blood - all marijuana positive (2007)	"THC," "Other drugs," "Negative"
of_blood_THC_pos_13	Num	OF-Blood THC positive	"THC," "Other drugs," "Negative"
of_marijuana_all_13	Num	OF- all marijuana positive	"THC," "Other drugs," "Negative"
blood_marijuana_all_13	Num	Blood - all marijuana positive	"THC," "Other drugs," "Negative"
of_blood_marijuana_all_13	Num	OF-Blood - all marijuana positive	"THC," "Other drugs," "Negative"

Appendix A

National Roadside Survey – Verbal Survey

DIN: _ _/ _ _ _ _ / _ _ / _ / _ _

1. **The average driver drives about 15,000 miles a year. Would you say you drive:**
   - ☐ More than average
   - ☐ Average
   - ☐ Less than Average
   - ☐ Did not answer

2. **About what percent of your total driving takes place at day (daytime) / night (night time)?**
   - ☐ 0-20%
   - ☐ 21-40%
   - ☐ 41-60%
   - ☐ 61-80%
   - ☐ 81- 100%
   - ☐ Did not answer

Activate PAS while DRIVER is talking

3. **Where are you coming from?**

☐ Own home	☐ Own home
☐ Someone else's home	☐ Someone else's home
☐ Work	☐ Work
☐ Restaurant/eating place	☐ Restaurant/eating place
☐ Bar, tavern, club	☐ Bar, tavern, club
☐ School/church	☐ School/church
☐ Sport or rec facility/park	☐ Sport or rec facility/park
☐ Store or gas station	☐ Store or gas station
☐ Hotel/motel	☐ Hotel/motel
☐ Other	☐ Other
☐ Did not answer	☐ Did not answer

4. **Where are you going to?**

5. **About how many miles is it between those two places?**
   - ☐ 0-5
   - ☐ 6-10
   - ☐ 11-20
   - ☐ More than 20
   - ☐ Did not answer

6. **How many total miles will you have driven by the end of today?**
   - ☐ 0-5
   - ☐ 6-10
   - ☐ 11-20
   - ☐ More than 20
   - ☐ Did not answer

Record PAS Reading:
   - ☐ Green 1 (00)
   - ☐ Green 2
   - ☐ Green 3
   - ☐ Yellow 1
   - ☐ Yellow 2
   - ☐ Yellow 3
   - ☐ Not Used
   - ☐ Yellow 4 – Call a manager
   - ☐ Red 1 – Call a manager
   - ☐ Red 2- Call a manager
   - ☐ Red 3 – Call a manager

Assess intoxication Level
- ☐ Level 1- No signs of alcohol or drug use
- ☐ Level 2: Signs of use but no intoxication
- ☐ Level 3: Signs of use & INTOXICATED. Signal Supervisor "I need some cards over here"

Now I have a few questions about your use of alcohol, such as beer, wine, or liquor:

7. In the past year, how often have you had a drink containing alcohol?
- ☐ None in the past year
- ☐ Monthly or less **Skip to Q 9**
- ☐ 2-4 times/ month **Skip to Q 9**
- ☐ 2-3 times/ week **Skip to Q 9**
- ☐ 4 or more times/ week **Skip to Q 9**
- ☐ Did not answer

8. Do you ever drink alcoholic beverages or are you a total abstainer?
- ☐ Yes, sometimes/ occasionally
- ☐ No, total abstainer **Skip to Q. 17**
- ☐ Did not answer

9. In general would you describe yourself as:
- ☐ A very light drinker
- ☐ A fairly light drinker
- ☐ A moderate drinker
- ☐ A fairly heavy drinker
- ☐ A very heavy drinker
- ☐ Did not answer

10. About how many alcoholic beverages do you consume in an average week?
- ☐ 0
- ☐ 1-2
- ☐ 3-4
- ☐ 5-7
- ☐ 8-14
- ☐ More than 14
- ☐ Did not answer

11. Have you had anything to drink today?
- ☐ Yes
- ☐ No **Skip to Q. 14**
- ☐ Did not answer **Skip to Q. 14**

12. How long ago did you finish your last drink? _____Hours   _____Minutes   ☐ Did not answer

13. Was your last drink beer, wine, liquor, or other?
- ☐ Beer
- ☐ Wine
- ☐ Liquor
- ☐ Other (Malt / Wine coolers, etc.,)
- ☐ Did not answer

14. In the past year, how often did you have five (male) / four (female) or more drinks in a two hour period?
- ☐ Beyond a year/ Never
- ☐ Less than monthly
- ☐ Monthly
- ☐ Weekly
- ☐ Daily/almost daily
- ☐ Did not answer

15. In the past 12 months, did you ever drive after drinking enough that you might be considered to be *legally* under the influence of alcohol?
- ☐ Yes**--> How many times did that happen?** _____ times
- ☐ No
- ☐ Did not answer

16. About how old were you when you first started drinking, not counting small tastes or sips of alcohol?

Age _____
- ☐ Never had alcohol
- ☐ Did not answer

17. Are you (or were you) the designated driver today/ tonight? That is someone who was responsible for safely getting people home after they were drinking alcohol?
- ☐ Yes**--> As a designated driver did you**
  - ☐ Limit your drinking
  - ☐ Drink less than the people you were driving
  - ☐ Didn't change drinking behavior
  - ☐ Not drink at all
  - ☐ Did not answer
- ☐ No
- ☐ Did not answer

Demographic Data
Now I have a few background questions for statistical purposes:

18. What is your age? _____ Years   ☐ Did not answer

19. How old were you when you obtained your license?   _____ Years
    ☐ Not licensed   ☐ Did not answer

20.   What is your zip code? _____   ☐ Did not answer

21. How far have you gone in school?
- ☐ None - 8th grade
- ☐ 9th - 11th grade
- ☐ High school graduate
- ☐ Some college – no degree
- ☐ Associate's degree
- ☐ Bachelor's degree
- ☐ Master's degree
- ☐ Professional degree
- ☐ Doctoral degree
- ☐ Did not answer

22. Are you currently a student?
- ☐ No
- ☐ High School
- ☐ College/ Grad or Law School
- ☐ Other/ Technical or Trade Program
- ☐ Did not answer

23. Are you currently employed, unemployed, retired, on disability, a homemaker, or other?
- ☐ Employed Full-time
- ☐ Employed Part-time
- ☐ Unemployed
    - **(23A.) How long have you been unemployed?**
      _____Months _____Years   ☐ Did not answer
- ☐ Homemaker
- ☐ On Disability
- ☐ Retired
- ☐ Other _____
- ☐ Did not answer

24. Do you consider yourself to be Hispanic or Latino?
- ☐ Yes
- ☐ No
- ☐ Don't know
- ☐ Did not answer

25. To which racial group would you say you belong?
- ☐ White
- ☐ Black or African American
- ☐ Asian
- ☐ Native American or Alaska Native
- ☐ Native Hawaiian or other Pacific Islander
- ☐ More than one
- ☐ Other
- ☐ Unknown
- ☐ Did not answer

26. What range would you say includes your annual *household* income
- ☐ $0-$25,000
- ☐ $25,001-$50,000
- ☐ $50,001-$75,000
- ☐ $75,001- $100,000
- ☐ $100,001 or More
- ☐ Did not answer

Now I would like to get an anonymous sample of your breath. I am not able to look at the results of your breath sample as they are masked on the device and downloaded at a later date. This will take just a few seconds. Again, this is voluntary.

Consent to PBT
- ☐ Yes   **PBT sample #: __ __**   **PBT Time: _____:_____**

- ☐ No   **PBT refusal sample #: __ __**   **PBT refusal Time: _____:_____**

Appendix B

Drug Use Questionnaire

ID: _ _ / _ _ _ _ / _ _ /_ / _ _

The following questions ask about your use of medications and/or drugs. Please indicate the last time you used that particular medication/drug. This is for research purposes only. All your responses are **completely anonymous.**

	Past 24 Hours	Past 2 Days	Past Month	Over a Month	Beyond a year/ Never
1. Cough medicines (like Robitussin, Vicks 44, etc.)	☐	☐	☐	☐	☐
2. Other over-the-counter medicines	☐	☐	☐	☐	☐
3. Tobacco (like cigarettes, cigars, chewing tobacco)	☐	☐	☐	☐	☐
4. Marijuana (like pot, hash, weed)	☐	☐	☐	☐	☐
5. Cocaine (like crack or coke)	☐	☐	☐	☐	☐
6. Heroin	☐	☐	☐	☐	☐
7. LSD (acid)	☐	☐	☐	☐	☐
8. Ecstasy (like "E", MDMA, "X")	☐	☐	☐	☐	☐
9. Methamphetamine (like speed, crank, crystal meth)	☐	☐	☐	☐	☐
10. GHB (like Liquid Ecstasy, Liquid G)	☐	☐	☐	☐	☐
11. PCP (like Angel Dust)	☐	☐	☐	☐	☐
12. Rohypnol (Roofies)	☐	☐	☐	☐	☐
13. Ketamine (Special K)	☐	☐	☐	☐	☐

Appendix C

Prescription Drug Questionnaire

Prescription Drug Questionnaire

The following is a list of medications/drugs people may use. Please indicate the last time you used that particular medication/drug. This is for research purposes only. All your responses are **completely anonymous**.

	Past 24 Hours	Past 2 Days	Past Month	Over a Month	Beyond a year/ Never	**A** Was this drug prescribed for your use?	**B** Did you take more of this drug than prescribed?	**C** Did a health care provider or pharmacy staff warn you that this drug might affect your driving?	**D** Was there a label on the packaging warning you that this drug might affect your driving?	**E** How likely do you think it is that taking this drug **as prescribed** could affect a person's ability to **drive safely**?	**F** How likely do you think it is that taking this drug **as prescribed** could cause a person to **crash**?	**G** How likely do you think it is that a person taking this drug **as prescribed** could be **arrested** for impaired driving?	**H** How likely do you think it is that a person taking this drug **as prescribed** could be **convicted** of impaired driving?
										1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely
1. Morphine or codeine (like Tylenol with codeine)	☐	☐	☐	☐ Go to #2	☐ Go to #2	☐ Yes ☐ No- Go to #2	☐ Yes ☐ No	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
2. Methadone or buprenorphine (like Subtex, Suboxone)	☐	☐	☐	☐ Go to #3	☐ Go to #3	☐ Yes ☐ No- Go to #3	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
3. Other prescription pain medications (like Oxycontin/ oxycodone, Percocet, Opana/Oxymorphone, Vicodin/hydrocodone)	☐	☐	☐	☐ Go to #4	☐ Go to #4	☐ Yes ☐ No- Go to #4	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
4. ADHD medications (like Ritalin, Aderall, Concerta)	☐	☐	☐	☐ Go to #5	☐ Go to #5	☐ Yes ☐ No- Go to #5	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
5. Other amphetamines (like Benzedrine, Dexedrine)	☐	☐	☐	☐ Go to #6	☐ Go to #6	☐ Yes ☐ No- Go to #6	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
6. Prescription dietary / appetite suppressant (like Tenuate, phentermine)	☐	☐	☐	☐ Go to #7	☐ Go to #7	☐ Yes ☐ No- Go to #7	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				

ID: _ _ /_ _ _ _ /_ / _ _

Prescription Drug Questionnaire							**A** Was this drug prescribed for your use?	**B** Did you take more of this drug than prescribed?	**C** Did a health care provider or pharmacy staff warn you that this drug might affect your driving?	**D** Was there a label on the packaging warning you that this drug might affect your driving?	**E** How likely do you think it is that taking this drug **as prescribed** could affect a person's ability to **drive safely**? 1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	**F** How likely do you think it is that taking this drug **as prescribed** could cause a person to **crash**? 1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	**G** How likely do you think it is that a person taking this drug **as prescribed** could be **arrested** for impaired driving? 1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely	**H** How likely do you think it is that a person taking this drug **as prescribed** could be **convicted** of impaired driving? 1- Very likely 2- Somewhat likely 3- Somewhat unlikely 4- Very unlikely
		Past 24 Hours	**Past 2 Days**	**Past Month**	**Over a Month**	**Beyond a year/ Never**								
7. Sleep aids (like Ambien, Lunesta)		☐	☐	☐	☐ Go to #8	☐ Go to #8	☐ Yes ☐ No- Go to #8	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
8. Muscle relaxants (like Soma, Flexiril)		☐	☐	☐	☐ Go to #9	☐ Go to #9	☐ Yes ☐ No- Go to #9	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
9. Antidepressants (like Prozac, Zoloft, Wellbutrin, Lexapro, Effexor)		☐	☐	☐	☐ Go to #10	☐ Go to #10	☐ Yes ☐ No- Go to #10	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
10. Benzodiazepines (like Xanax/alprazolam, Valium/diazepam, Ativan/lorazepam)		☐	☐	☐	☐ Go to #11	☐ Go to #11	☐ Yes ☐ No- Go to #11	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
11. Barbiturates (Phenobarbital)		☐	☐	☐	☐ Go to #12	☐ Go to #12	☐ Yes ☐ No- Go to #12	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
12. Medicinal marijuana/cannabis		☐	☐	☐	☐ Go to #13	☐ Go to #13	☐ Yes ☐ No- Go to #13	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				
13. Sativex or Marinol (dronabinol)		☐	☐	☐	☐ Done	☐ Done	☐ Yes ☐ No- Done	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know	☐ Yes ☐ No ☐ Don't know				

14. Of the prescription medications you reported using, have you ever taken any with alcohol?   ☐ Yes   ☐ No

Appendix D

Drug Abuse Screening Test Questionnaire

DIN: _ _ / _ _ _ _ / _ _ /_ / _ _

Here is a list of questions concerning information about your use of drugs, excluding alcohol and tobacco, during the past 12 months. When the words "drug use" are used, they mean the use of **illegal drugs, prescribed or over-the-counter medications in excess of the directions, and any non-medical use of drugs.**

Again, these questions refer to the **past 12 months.**

Question	Yes	No
1 Have you used drugs other than those required for medical reasons?	☐	☐
2 Are you always able to stop using drugs when you want to? (If never use drugs, answer "Yes")	☐	☐
3 Have you had "blackouts" or "flashbacks" as a result of drug use?	☐	☐
4 Do you ever feel bad or guilty about your drug use? (If never use drugs, choose "No")	☐	☐
5 Does your spouse (or parents) ever complain about your involvement with drugs?	☐	☐
6 Have you neglected your family because of your use of drugs?	☐	☐
7 Have you engaged in illegal activities in order to obtain drugs?	☐	☐
8 Have you ever experienced withdrawal symptoms (felt sick) when you stopped taking drugs?	☐	☐
9 Have you had medical problems as a result of your drug use (e.g., memory loss, hepatitis, convulsions, bleeding, etc.)?	☐	☐
10 Do you abuse more than one drug at a time?	☐	☐

Appendix E

Drug Use Disorder Questionnaire

The following questions are about your use of marijuana, cocaine, and/ or non-prescribed use or overuse of <u>prescription</u> pain killers **in the past year.**

		Marijuana		Cocaine		Pain killers	
	If not used in the past year, mark 'No Use' and turn page.	☐ No Use		☐ No Use		☐ No Use	
1.	In the past year, did your use often interfere with taking care of your home or family or cause you problems at work or school?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
2.	In the past year, did you more than once get into a situation while using or after using that increased your chances of getting hurt—like driving a car or other vehicle or using heavy machinery?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
3.	In the past year, did you get arrested, held at a police station or have legal problems because of your use?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
4.	In the past year, did you continue to use even though it was causing you trouble with your family or friends?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
5.	In the past year, have you found that you have to use more than you once did to get the effect you want?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
6.	In the past year, did you find that your usual amount had less effect on you than it once did?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
7.	In the past year, did you more than once want to try to stop or cut down on your use, but you couldn't do it?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
8.	In the past year, did you end up using more or using or for a longer period than you intended?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
9.	In the past year, did you give up or cut down on activities that were important to you or gave you pleasure in order to use?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
10.	In the past year, when the medication/drug effects were wearing off, did you experience some of the bad after effects – like trouble sleeping, feeling nervous, restless, anxious, sweating or shaking, or did you have seizures or sense things that weren't really there?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
11.	In the past year, did you spend a lot of time using or getting over the bad after effects of use?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No
12.	In the past year, did you continue to use even though it was causing you to feel depressed or anxious or causing a health problem or making one worse?	☐Yes	☐No	☐Yes	☐No	☐Yes	☐No

Appendix F

Alcohol Use Disorder Questionnaire

ID:_ _ / _ _ /_ _ /_ / _ _

The following questions ask about your experiences with **alcohol in the past year:**

1. In the past year, how many drinks containing alcohol did you have on a typical day when you were drinking?
   - ☐ 1-2
   - ☐ 3-4
   - ☐ 5-6
   - ☐ 7-9
   - ☐ 10 or more

2. In the past year, how often did you have six (male) / five (female) or more drinks on one occasion?
   - ☐ Never
   - ☐ Less than monthly
   - ☐ Monthly
   - ☐ Weekly
   - ☐ Daily/almost daily

3. In the past year, did your drinking often interfere with taking care of your home or family or cause you problems at work or school?
   - ☐ Yes   ☐ No

4. In the past year, did you more than once get into a situation while drinking or after drinking that increased your chances of getting hurt—like driving a car or other vehicle or using heavy machinery after having had too much to drink?
   - ☐ Yes   ☐ No

5. In the past year, did you get arrested, held at a police station or have legal problems because of your drinking?
   - ☐ Yes   ☐ No

6. In the past year, did you continue to drink even though it was causing you trouble with your family or friends?
   - ☐ Yes   ☐ No

7. In the past year, have you found that you have to drink more than you once did to get the effect you want?
   - ☐ Yes   ☐ No

8. In the past year, did you find that your usual number of drinks had less effect on you than it once did?
   - ☐ Yes   ☐ No

9. In the past year, did you more than once want to try to stop or cut down on your drinking, but you couldn't do it?
   - ☐ Yes   ☐ No

10. In the past year, did you end up drinking more or drinking for a longer period than you intended?
    - ☐ Yes   ☐ No

11. In the past year, did you give up or cut down on activities that were important to you or gave you pleasure in order to drink?
    - ☐ Yes   ☐ No

12. In the past year, when the effects of alcohol were wearing off, did you experience some of the bad after effects of drinking – like trouble sleeping, feeling nervous, restless, anxious, sweating or shaking, or did you have seizures or sense things that weren't really there?
    - ☐ Yes   ☐ No

13. In the past year, did you spend a lot of time drinking or getting over the bad after effects of drinking?
    - ☐ Yes   ☐ No

14. In the past year, did you continue to drink even though it was causing you to feel depressed or anxious or causing a health problem or making one worse?
    - ☐ Yes   ☐ No

15. In the past year, how often did you:

    A) have any kind of high energy (caffeinated) drink like *Red Bull*, not containing alcohol?

☐ Never in my life	☐ Once a month	☐ More than once a week
☐ Never in the last year	☐ Once a week	☐ Every day
☐ Less than once a month		

    B) have a high energy drink with alcohol (e.g., *Red Bull* + Vodka, or a pre-mixed drink)
    - ☐ Never in my life
    - ☐ Never in the last year
    - ☐ Less than once a month
    - ☐ Once a month
    - ☐ Once a week
    - ☐ More than once a week
    - ☐ Every day