45 Minutes

SESSION XVIII

PRACTICE: TEST INTERPRETATION

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Upon successfully completing this session the student will be able to:

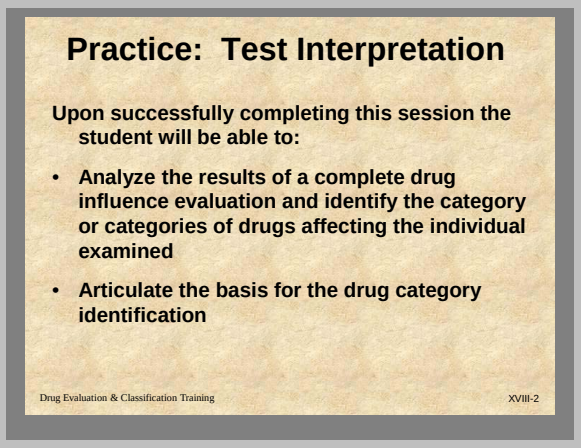
- Analyze the results of a complete drug influence evaluation and identify the category or categories of drugs affecting the individual examined.
- Articulate the bases for the drug category identification.

CONTENT SEGMENTS	LEARNING ACTIVITIES
A. Interpretation Demonstrations	▪ Instructor Led Demonstrations
B. Interpretation Practice	▪ Small Group Practice
	▪ Participant Led Presentations

I. PRACTICE: TEST INTERPRETATION

Session 18-1: Practice: Test Interpretation

Session 18-2: Practice: Test Interpretation



Point out "Test Interpretation" wall chart.

Briefly review the objectives, content and activities of this session.

<u>Point out</u> that the one-page narrative in the example exemplars are not to be construed as the recommended or approved report. The actual narrative report submitted by DREs will be more detailed.

A. Test Interpretation

Case #1: "Subject Martinez"

- Direct students to turn to the "Subject Martinez" exemplar in Section XVIII of their manual.

Preliminary Examination

- Review the results of the preliminary examination of Subject Martinez.

Ask students: "What category or categories of drugs would produce preliminary examination results consistent with this exemplar?" Probe to draw out the basis for students' responses.

Eye Examinations

- Review the results of the eye examination of Subject Martinez.

Ask students to discuss the category or categories of drugs that would cause these examination results.

Psychophysical Tests

- Review the results of the psychophysical tests of Subject Martinez.

Ask students to discuss the category or categories of drugs that would produce these psychophysical test results.

Vital Signs Examinations

- Review the results of the vital signs examinations of Subject Martinez.

Ask students to discuss the category or categories of drugs that would cause these results.

Dark Room Examinations

- Review the results of the dark room examinations of Subject Martinez.

Ask students to discuss the category or categories of drugs that would produce these results.

Other Evidence

- Review the results of the examinations for injection sites and muscle rigidity, and of the final interview of Subject Martinez.

Ask students to comment on the category or categories of drugs that would be consistent with all of the evidence on this exemplar.

Opinions of Evaluator

- Point out that the evidence indicates that Subject Martinez is under the influence of a Dissociative Anesthetic (PCP).

Solicit students' questions concerning this demonstration.

Case #2: "Subject Groves"

- Direct students to review the "Subject Groves" exemplar.

Preliminary Examination

- Review the results of the preliminary examination of Subject Groves.

Ask students: "What category or categories of drugs would produce preliminary examination results consistent with this exemplar?" Probe to draw out the basis for students' response.

Eye Examinations

- Review the results of the eye examinations of Subject Groves.

Ask students to discuss the category or categories of drugs that would cause these eye examination results.

Psychophysical Tests

- Review the results of the psychophysical tests of Subject Groves.

Ask students to discuss the category or categories of drugs that would produce these psychophysical test results.

Vital Signs Examinations

- Review the results of the vital signs examinations of Subject Groves.

Ask students to discuss the category or categories of drugs that would produce these results.

Dark Room Examinations

- Review the results of the dark room examinations of Subject Groves.

Ask students to discuss the category or categories of drugs that would produce these results.

Other Evidence

- Review the results of the examinations for injection sites and muscle rigidity, and of the final interview of Subject Groves.

Ask students to comment on the category or categories of drugs that would be consistent with all of the evidence on this exemplar.

Opinions of Evaluator

- Point out that the evidence indicates that Subject Groves is under the influence of a Narcotic Analgesic.

Solicit students' questions concerning this demonstration.

B. Interpretation Practice

Team Practice

Assign students to work in teams of three or four members.

- Tell teams that they are to review four exemplars (Subjects Hatos, Jackson, Stevens, and Sholly). Team members are to discuss the evidence among themselves and reach a conclusion concerning the category or categories of drugs, if any.

- Teams will present their conclusions to the entire class.

Review and Discussion of Exemplars by Teams

Allow teams approximately 15 minutes to review the three exemplars and reach their conclusions.

Feedback of Results

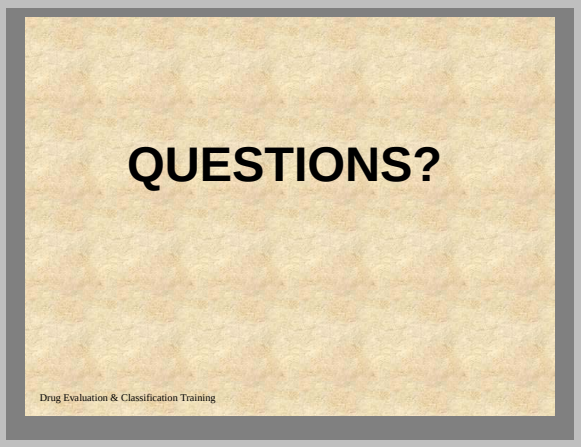
Poll the teams to determine their conclusions concerning the category or categories of drugs present in each subject.

- Subject Martinez
- Subject Groves
- Subject Hatos
- Subject Jackson
- Subject Stevens
- Subject Sholly

Offer appropriate comments concerning the teams' performance.

Session Wrap-Up

Session 18-3: Questions



Solicit students' comments and questions concerning this practice session.

DRUG CATEGORIES FOR INTERPRETATION PRACTICE

SUBJECT	CATEGORY(IES)
Martinez	Dissociative Anesthetics (PCP)
Groves	Narcotic Analgesic
Hatos	CNS Stimulant and ETOH
Jackson	Narcotic Analgesic
Stevens	CNS Depressant
Sholly	Medical Rule Out

DRUG INFLUENCE EVALUATION

Evaluator: Sgt. Don Marose, Minnesota State Police	DRE #: 5707	Rolling Log #: 10-02-012	**Session XVIII - #1**
Recorder/Witness: Sergeant Bryan Schafer, Minneapolis PD	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-20014
Arrestee's Name (Last, First, Middle): Martinez, Juan M.	Date of Birth: 5/20/80	Sex: M / Race: H	Arresting Officer (Name, ID#): Trooper Derrick Hagen, Minnesota S.P #5568
Date Examined / Time / Location: 02/22/10 2330 Central Intake	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 3669	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐

Miranda Warning Given ☒ Yes ☐ No Given By: Tpr. Hagen	What have you eaten today? When? "Nothing" N/A	What have you been drinking? How much? "Nothing" N/A		Time of last drink? N/A
Time now/ Actual: No answer	When did you last sleep? How long: No answer N/A	Are you sick or injured? ☐ Yes ☐ No "Not sick"	Are you diabetic or epileptic? ☐ Yes ☐ No "Not sick"	
Do you take insulin? ☐ Yes ☐ No "Not sick"	Do you have any physical defects? ☐ Yes ☐ No "Not sick"	Are you under the care of a doctor or dentist? ☐ Yes ☐ No No answer		
Are you taking any medication or drugs? ☐ Yes ☐ No "Not sick"	Attitude: Non-responsive, passive	Coordination: Unsteady, staggering		
Speech: Slow, slurred	Breath Odor: Chemical-like odor	Face: Blank stare		
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☐ Normal ☒ Bloodshot ☐ Watery	Blindness: ☒ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal	
Pupil Size: ☒ Equal ☐ Unequal (explain)	Vertical Nystagmus ☒ Yes ☐ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☒ Normal ☐ Droopy	

Pulse and time		HGN	Left Eye	Right Eye
1. 104	2340	Lack of Smooth Pursuit	Yes	Yes
2. 108	2356	Maximum Deviation	Yes	Yes
3. 104	0010	Angle of Onset	30	30

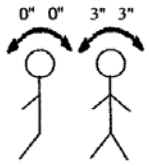
Convergence: Right eye / Left eye

33 ONE LEG STAND 5

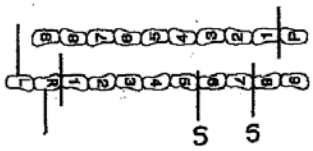
L R
☑ ☑ Sways while balancing
☑ ☐ Uses arms to balance
☐ ☐ Hopping
☑ ☑ ☑ ☑ Puts foot down

Test stopped for safety reasons

Romberg Balance



Walk and Turn test

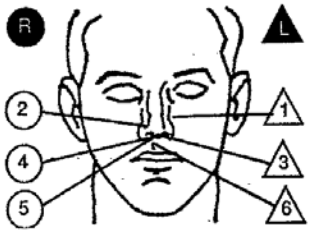


"Moonwalking", Rigid legs and arms

	1st Nine	2nd Nine
Cannot keep balance	✓✓	
Starts too soon		
Stops walking	✓✓	
Misses heel-toe		
Steps off line		
Raises arms	✓✓✓	✓✓✓
Actual steps taken		

Internal clock: 33 estimated as 30 seconds	Describe Turn: Turned backwards	Cannot do test (explain): N/A	Type of footwear: Boots

Draw lines to spots touched



Rigid movements

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	5.0	6.0	4.0
Right Eye	5.0	6.0	4.0

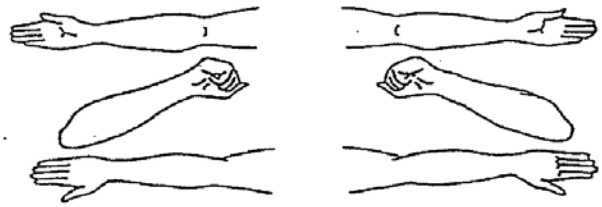
Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Normal

RIGHT ARM **LEFT ARM**



Nothing observed

Blood pressure: 156/98	Temperature: 99.4

Muscle tone: ☐ Normal ☐ Flaccid ☒ Rigid

Comments: Arms and legs

What drugs or medications have you been using? No answer	How much? N/A	Time of use? No answer	Where were the drugs used? (Location) No answer
Date / Time of arrest: 2/22/10 2245	Time DRE was notified: 2315	Evaluation start time: 2330	Evaluation completion time: 0015 2/23/07	Precinct/Station:
Officer's Signature:	DRE #: 5707	Reviewed/approved by / date:		

Opinion of Evaluator: ☐ Rule Out ☐ Alcohol ☐ Medical ☐ CNS Depressant ☐ CNS Stimulant ☐ Hallucinogen ■ Dissociative Anesthetic ☐ Narcotic Analgesic ☐ Inhalant ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Martinez, Juan M.

1. **LOCATION:** The evaluation was conducted at Central Intake at M.P.D..

2. **WITNESSES:** Sgt. Bryan Schafer of M.P.D. recorded the evaluation.

3. **BREATH ALCOHOL TEST:** Martinez had a breath test of 0.00%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted and requested to contact Trooper Hagen at the Intake Center for a drug evaluation. Trooper Hagen advised he had observed the suspect on the West River Parkway drifting over the lane divider line nearly hitting other vehicles. When stopped, the suspect appeared dazed and confused. He had a blank stare and was non-responsive at times. He did poorly on the SFST's and was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the Intake Center. He appeared dazed and disoriented. He had a fixed, blank stare and responded very slowly to questions. His speech was slow, slurred and confused.

6. **MEDICAL PROBLEMS AND TREATMENT:** None noted or stated.

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect swayed approximately 3" side to side and estimated 30 seconds in 33 seconds. Walk & Turn: Suspect lost his balance twice during the instructions, stopped walking twice and used his arms for balance. One Leg Stand: Suspect put his foot down twice while standing on his left foot and nearly fell while attempting to stand on his right and the test was stopped. Finger to Nose: Suspect missed the tip of his nose on three of the six attempts and his arm movements were very rigid.

8. **CLINICAL INDICATORS:** Suspect had six clues of HGN and exhibited an early onset of Nystagmus. Vertical Gaze Nystagmus and Lack of Convergence were also present. The suspect's pulse and blood pressure were above the normal ranges.

9. **SIGNS OF INGESTION:** There was a chemical-like odor on the suspect's breath.

10. **SUSPECT'S STATEMENTS:** The suspect did not respond to questions about drug use.

11. **DRE'S OPINION:** In my opinion Martinez is under the influence of a ***Dissociative Anesthetic*** and unable to operate a vehicle safely.

12. **TOXICOLOGICAL SAMPLE:** The suspect provided a blood sample.

13. **MISCELLANEOUS:** A glass vial with an unknown liquid was found on the suspect.

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DRUG INFLUENCE EVALUATION

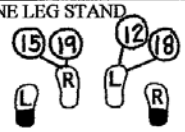
Evaluator: Trooper Sam Ketchum, Idaho State Police	DRE #: 9323	Rolling Log #: 10-04-12	**Session XVIII - #2**
Recorder/Witness: Sgt. Dean Matlock, Idaho State Police	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-04-55575
Arrestee's Name (Last, First, Middle): Groves, Robert G.	Date of Birth: 8/10/77	Sex: M	Race: W	Arresting Officer (Name, ID#): Officer Dave Cavanaugh, Boise P.D. #8102
Date Examined / Time /Location: 4/15/10 1430 Ada County Jail	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 4410	Chemical Test: Urine ☒ Blood ☐ Test or tests refused ☐

Miranda Warning Given: ☒ Yes ☐ No Given By: Ofc. Cavanaugh	What have you eaten today? When? Chicken 6PM	What have you been drinking? How much? Nothing N/A	Time of last drink? N/A
Time now/ Actual: 1:00 PM/1434	When did you last sleep? How long: Last night 4 hours	Are you sick or injured? ☐ Yes ☒ No	Are you diabetic or epileptic? ☐ Yes ☒ No
Do you take insulin? ☐ Yes ☒ No	Do you have any physical defects? ☐ Yes ☒ No	Are you under the care of a doctor or dentist? ☒ Yes ☐ No	
Are you taking any medication or drugs? ☒ Yes ☐ No "Pain pills for my back"	Attitude: Cooperative	Coordination: Poor, wobbly, stumbling	
Speech: Slow, mumbling	Breath Odor: Normal, slow, shallow	Face: Normal	
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☒ Normal ☐ Bloodshot ☐ Watery	Blindness: ☒ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal
Pupil Size: ☒ Equal ☐ Unequal (explain)	Vertical Nystagmus ☐ Yes ☒ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☐ Normal ☒ Droopy

Pulse and time	HGN	Left Eye	Right Eye
1. 60 / 1445	Lack of Smooth Pursuit	No	No
2. 60 / 1500	Maximum Deviation	No	No
3. 60 / 1520	Angle of Onset	None	None

Convergence: Right eye → ← Left eye

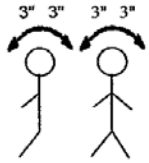
22 ONE LEG STAND 24



L R
☒ ☒ Sways while balancing
☒ ☒ Uses arms to balance
☐ ☐ Hopping
☒ ☒ Puts foot down

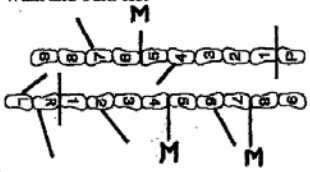
Counted slowly

Romberg Balance



Circular sway

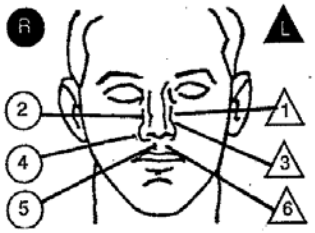
Walk and Turn test



	1st Nine	2nd Nine
Cannot keep balance	✓✓	
Starts too soon		
Stops walking		
Misses heel-toe	✓✓	✓
Steps off line	✓✓	✓✓
Raises arms	✓✓✓	✓✓✓
Actual steps taken	9	9

Internal clock: 53 estimated as 30 seconds	Describe Turn: Lost balance, staggered to right	Cannot do test (explain): N/A	Type of footwear: Lace-up boots

Draw lines to spots touched



Slow movements

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	2.0	2.5	2.0
Right Eye	2.0	2.5	2.0

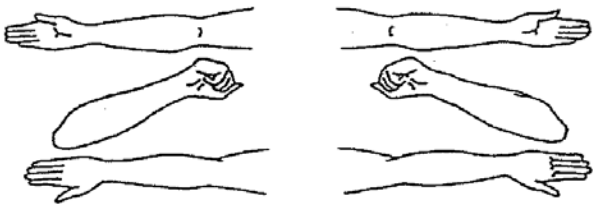
Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION: ☐ Yes ☒ No

REACTION TO LIGHT: None

RIGHT ARM **LEFT ARM**



No visible marks

Blood pressure: 106/64	Temperature: 97.8

Muscle tone: ☐ Normal ☒ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using? "A couple of pills for my back"	How much?	Time of use? With dinner	Where were the drugs used? (Location) Shari's Restaurant
Date / Time of arrest: 4/15/10 1335	Time DRE was notified: 1400	Evaluation start time: 1430	Evaluation completion time: 1540	Precinct/Station:
Officer's Signature:	DRE #: 9323	Reviewed/approved by / date:	

Opinion of Evaluator: ☐ Rule Out ☐ Alcohol ☐ CNS Stimulant ☐ Dissociative Anesthetic ☐ Inhalant ☐ Medical ☐ CNS Depressant ☐ Hallucinogen ■ Narcotic Analgesic ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Groves, Robert G.

1. **LOCATION:** The evaluation was conducted at the Ada County Jail Intake Center.

2. **WITNESSES:** Sergeant Dean Matlock of the Idaho State Police recorded the evaluation.

3. **BREATH ALCOHOL TEST:** Groves' breath test was 0.00%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted and requested to contact Officer Cavanaugh at the Intake Center for a drug evaluation. Officer Cavanaugh advised that he had observed the suspect's vehicle drifting over the center line and traveling 15 mph under the posted speed zone on W. Overland Road. When stopped, the suspect had slow and slurred speech. His balance and coordination was poor and he did poorly on the SFST's and was arrested for DUI. He admitted to taking a "couple pain pills" for his back.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the Intake Center. He appeared sleepy and his head was nodding forward. His speech was slow and slurred. When he stood, his balance was poor and he staggered when he walked.

6. **MEDICAL PROBLEMS AND TREATMENT:** The suspect stated he was taking pain medicine for a back injury he suffered about five years ago.

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect swayed approximately 3" in a circular sway and estimated 30 seconds in 53 seconds. Walk & Turn: Suspect lost his balance twice during the instructions, missed heel to toe three times, stepped off the line four times and used his arms for balance. One Leg Stand: Suspect put his foot down twice while standing on each foot and counted slowly. Finger to Nose: Suspect missed the tip of his nose on all six attempts and had slow arm movements.

8. **CLINICAL INDICATORS:** The suspect's pulse was at the low end of normal. His blood pressure was below the normal range. His pupils were constricted in two of the lighting levels and had no reaction to light.

9. **SIGNS OF INGESTION:** None were evident.

10. **SUSPECT'S STATEMENTS:** Suspect admitted taking a "couple pain pills" with dinner.

11. **DRE'S OPINION:** In my opinion Groves is under the influence of a ***Narcotic Analgesic*** and unable to operate a vehicle safely.

12. **TOXICOLOGICAL SAMPLE:** The suspect provided a urine sample.

13. **MISCELLANEOUS:**

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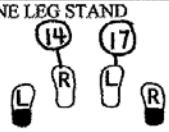
DRUG INFLUENCE EVALUATION

Evaluator: Dpty. Greg Nottingham, Maricopa Co. S.O.	DRE #: 7023	Rolling Log #: 10-01 -04	**Session XVIII - #3**
Recorder/Witness: Sgt. Paul White, MCSO	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-01-001105
Arrestee's Name (Last, First, Middle): Hatos, Carlos	Date of Birth: 7/13/79	Sex: M	Race: H	Arresting Officer (Name, ID#): Jim Toland, Phoenix PD #4646
Date Examined / Time /Location: 01/22/10 2210 Maricopa Co. Jail	Breath Results: Results: 0.04	Test Refused ☐ Instrument #: 12835	Chemical Test: Urine ☒ Blood ☐ Test or tests refused ☐
Miranda Warning Given: ☒ Yes ☐ No Given By: Ofc. Toland	What have you eaten today? When? Steak dinner 7 PM	What have you been drinking? How much? Glass of wine 1 glass	Time of last drink? 8 PM
Time now/ Actual: 11 PM/2215	When did you last sleep? How long: Last night 8 hrs.	Are you sick or injured? ☐ Yes ☒ No	Are you diabetic or epileptic? ☐ Yes ☒ No
Do you take insulin? ☐ Yes ☒ No	Do you have any physical defects? ☐ Yes ☒ No	Are you under the care of a doctor or dentist? ☐ Yes ☒ No	
Are you taking any medication or drugs? ☐ Yes ☒ No	Attitude: Cooperative, nervous	Coordination: Poor, jerky, stumbling	
Speech: Normal, talkative	Breath Odor: Alcoholic beverage	Face: Normal	
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☒ Normal ☐ Bloodshot ☐ Watery	Blindness: ☐ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal
Pupil Size: ☒ Equal ☐ Unequal (explain)	Vertical Nystagmus ☐ Yes ☒ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☐ Normal ☒ Droopy

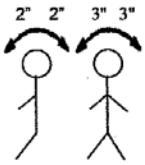
Pulse and time	HGN	Left Eye	Right Eye
100 / 2222	Lack of Smooth Pursuit	Yes	Yes
2. 100 / 2235	Maximum Deviation	No	No
3. 98 / 2255	Angle of Onset	None	None

Convergence: Right eye, Left eye

35 ONE LEG STAND 37

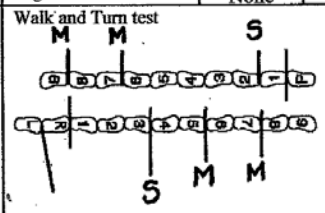


Romberg Balance



Eyelid tremors

Walk and Turn test

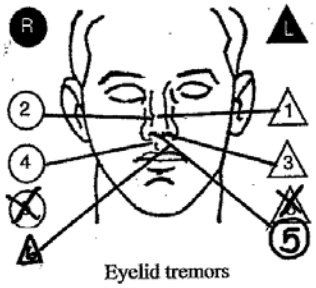


	1st Nine	2nd Nine
Cannot keep balance	✓	
Starts too soon		
Stops walking	✓	✓
Misses heel-toe	✓✓	✓✓
Steps off line		
Raises arms	✓✓	✓✓
Actual steps taken	9	9

	L	R
Sways while balancing	✓✓	✓✓
Uses arms to balance	✓✓	✓✓
Hopping	☐	☐
Puts foot down	☑	☑

Internal clock	Describe Turn	Cannot do test (explain)	Type of footwear: Loafers
26 estimated as 30 seconds	As instructed	N/A	

Draw lines to spots touched



Eyelid tremors

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	6.5	8.0	5.5
Right Eye	6.5	8.0	5.5

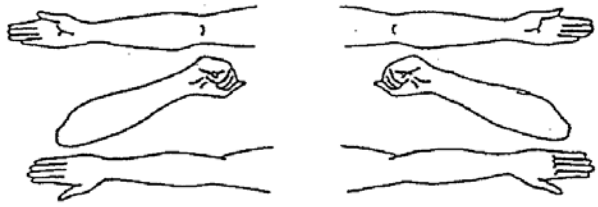
Nasal area: Red, bloody left nostril

Oral cavity: Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM LEFT ARM



Nothing observed

Blood pressure	Temperature
146/92	99.2

Muscle tone: ☒ Normal ☐ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using?	How much?	Time of use?	Where were the drugs used? (Location)
None	N/A	N/A	N/A

Date / Time of arrest:	Time DRE was notified:	Evaluation start time:	Evaluation completion time:	Precinct/Station:
01/22/10 2105	2145	2210	2315	Central

Officer's Signature: DRE # 7023 Reviewed/approved by / date:

Opinion of Evaluator: ☐ Rule Out ☐ Medical ■ Alcohol ☐ CNS Depressant ■ CNS Stimulant ☐ Hallucinogen ☐ Dissociative Anesthetic ☐ Narcotic Analgesic ☐ Inhalant ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Hatos, Carlos

1. **LOCATION:** The evaluation was conducted the DRE room at the Maricopa County Jail .

2. **WITNESSES:** Sergeant Paul White of the MCSO.

3. **BREATH ALCOHOL TEST:** Hatos had a breath test of 0.04%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted and requested to meet Officer Toland at Maricopa County Jail for a drug evaluation. Officer Toland advised he had observed the suspect's vehicle traveling at a high rate of speed on East Camelback Road. When stopped, the suspect appeared nervous and was very talkative. The suspect did poorly on the SFST's and was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the DRE interview room at the Maricopa County Jail. The suspect was very talkative, repeatedly shifted his weight from foot to foot and was making abrupt, quick hand movements. When not speaking, he appeared to be grinding his teeth. There was an odor of alcoholic beverage on the suspect's breath.

6. **MEDICAL PROBLEMS AND TREATMENT:** None noted and none stated.

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect swayed approximately 3" side to side and approximately 2" front to back. He estimated 30 seconds in 26 seconds. Walk & Turn: Suspect lost his balance during the instructions, stopped twice while walking, missed heel-to-toe four times and raised his arms for balance four times. One Leg Stand: Suspect put his foot down once while standing on each foot, swayed while balancing and used his arms for balance. Finger to Nose: Suspect missed the tip of his nose on three of the six attempts and performed attempt #5 and #6 with the wrong hand.

8. **CLINICAL INDICATORS:** The suspect had a lack of smooth pursuit and a lack of convergence. His pulse and blood pressure were above the normal ranges. His pupils were dilated in two lighting levels and he had a slow reaction to light.

9. **SIGNS OF INGESTION:** None were evident.

10. **SUSPECT'S STATEMENTS:** Suspect admitted drinking a glass of wine but denied using any other drugs.

11. **DRE'S OPINION:** In my opinion Hatos is under the influence of ***ETOH (Alcohol) and a CNS Stimulant*** and unable to operate a vehicle safely.

12. **TOXICOLOGICAL SAMPLE:** The suspect provided a urine sample.

13. **MISCELLANEOUS:**

Rev. 10/10

DRUG INFLUENCE EVALUATION

Evaluator: Officer Virgil Miller, Wichita PD	DRE #: 10828	Rolling Log #: 10-035	**Session XVIII - #4**
Recorder/Witness: Det. Karrina Brasser, Sedgwick Co. S.O.	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 07-899105
Arrestee's Name (Last, First, Middle): Jackson, Scott M.	Date of Birth: 7/15/75	Sex: M / Race: W	Arresting Officer (Name, ID#): Trooper Mark Crump, Kansas H.P. #3448
Date Examined / Time /Location: 03/18/10 2030 Sedgwick Co. Jail	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 88075	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐

Miranda Warning Given: ☒ Yes ☐ No Given By: Tpr. Crump	What have you eaten today? When? Eggs and toast 9AM	What have you been drinking? How much? Coffee 2 cups	Time of last drink? N/A	
Time now/ Actual: Midnight/2042	When did you last sleep? How long: Last night 7 hrs.	Are you sick or injured? ☐ Yes ☒ No	Are you diabetic or epileptic? ☐ Yes ☒ No	
Do you take insulin? ☐ Yes ☒ No	Do you have any physical defects? ☐ Yes ☒ No	Are you under the care of a doctor or dentist? ☐ Yes ☒ No		
Are you taking any medication or drugs? ☐ Yes ☒ No	Attitude: Passive, cooperative	Coordination: Poor, unsteady		
Speech: Slow, thick, slurred	Breath Odor: Halitosis	Face: Flushed, blank stare		
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☒ Normal ☐ Bloodshot ☐ Watery	Blindness: ☒ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal	
Pupil Size: ☒ Equal ☐ Unequal (explain)	Vertical Nystagmus ☐ Yes ☒ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☐ Normal ☒ Droopy	

Pulse and time	HGN	Left Eye	Right Eye
1. 54 / 2040	Lack of Smooth Pursuit	No	No
2. 56 / 2055	Maximum Deviation	No	No
3. 58 / 2118	Angle of Onset	None	None

Convergence: Right eye → / Left eye ←

Romberg Balance: 3" 3" 3" 3"

Walk and Turn test

	1st Nine	2nd Nine
Cannot keep balance	✓	
Starts too soon	✓	
Stops walking	✓	✓
Misses heel-toe	✓✓✓	✓✓✓
Steps off line	✓✓	✓
Raises arms	✓✓	✓✓✓
Actual steps taken	9	9

ONE LEG STAND: 7 (4 6 7) / 5 (2 3 5)

	L	R
Sways while balancing	✓✓	✓✓
Uses arms to balance	☒	☒
Hopping	☐	☐
Puts foot down	✓✓✓✓	✓✓✓✓

Both stopped for safety reasons

Internal clock: 42 estimated as 30 seconds	Describe Turn: Abrupt spin	Cannot do test (explain): N/A	Type of footwear: Lace-up shoes

Draw lines to spots touched

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	2.0	3.0	2.0
Right Eye	2.0	3.0	2.0

Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION: ☐ Yes ☒ No

REACTION TO LIGHT: None visible

RIGHT ARM / LEFT ARM

Fresh puncture wounds, red, oozing

Blood pressure: 122/68	Temperature: 98.0

Muscle tone: ☒ Normal ☐ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using? "I didn't use anything today"	How much? N/A	Time of use? N/A	Where were the drugs used? (Location) N/A
Date / Time of arrest: 03/18/10 1910	Time DRE was notified: 1950	Evaluation start time: 2030	Evaluation completion time: 2145 / Precinct/Station:
Officer's Signature:	DRE #: 10828	Reviewed/approved by / date:	

Opinion of Evaluator: ☐ Rule Out ☐ Alcohol ☐ CNS Stimulant ☐ Dissociative Anesthetic ☐ Inhalant ☐ Medical ☐ CNS Depressant ☐ Hallucinogen ■ Narcotic Analgesic ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Jackson, Scott M.

1. **LOCATION:** The evaluation was conducted at the Sedgwick County Jail.

2. **WITNESSES:** Detective Karrina Brasser witnessed and recorded the evaluation.

3. **BREATH ALCOHOL TEST:** Jackson's breath test was 0.00%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted and requested to contact Trooper Crump at the Sedgwick County Jail for a drug evaluation. Trooper Crump advised he located the suspect's vehicle traveling E/B on Highway 54 near the Garden Plain exit. The suspect was traveling at approximately 45 mph and drifting in and out of his lane. When Trooper Crump tried to stop the suspect, he continued without stopping for over a mile. The suspect had a blank stare and his speech was thick and slow. The suspect did poorly on the SFST's and was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the interview room at the jail. He was cooperative and had slow, thick, slurred speech. He was slow to respond to questions and was unstable on his feet.

6. **MEDICAL PROBLEMS AND TREATMENT:** None noted or stated.

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect swayed approximately 3" side to side and front to back. He estimated 30 seconds in 42 seconds. Walk & Turn: Suspect lost his balance during the instructions, stepped off the line twice on the first nine steps and once on the second nine steps. He also missed heel-to-toe five times, stopped while walking twice and raised his arms for balance. He also made an improper turn. One Leg Stand: Both tests were stopped for safety reasons after he put his down numerous times and nearly fell. Finger to Nose: Suspect missed the tip of his nose on five of the six attempts.

8. **CLINICAL INDICATORS:** The suspect's pulse and blood pressure were below the normal ranges. His pupils were constricted in two of the three lighting levels.

9. **SIGNS OF INGESTION:** The suspect had two fresh puncture marks on his left forearm.

10. **SUSPECT'S STATEMENTS:** Suspect denied using drugs.

11. **DRE'S OPINION:** In my opinion Jackson is under the influence of a ***Narcotic Analgesic*** and unable to operate a vehicle safely.

12. **TOXICOLOGICAL SAMPLE:** The suspect provided a blood sample.

13. **MISCELLANEOUS:**

Rev. 10/10

DRUG INFLUENCE EVALUATION

Evaluator: Sgt. Paul Kotter, Utah Highway Patrol	DRE #: 10262	Rolling Log #: 10-01-01	**Session XVIII - #5**
Recorder/Witness: Officer Jason Marshall, Utah Highway Patrol	Crash: ☐ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-00345
Arrestee's Name (Last, First, Middle): Stevens, William A.	Date of Birth: 4/14/84	Sex: M	Race: W
Arresting Officer (Name, ID#): Officer Jody Whitaker, Salt Lake City P.D. #3465			
Date Examined / Time /Location: 01/17/10 2200 Salt Lake City PD	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 47745	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐
Miranda Warning Given: Given By: Ofc. Whitaker	☒ Yes ☐ No	What have you eaten today? When? "Burger" Noon	What have you been drinking? How much? "Just water" N/A
Time of last drink? N/A			
Time now/ Actual: 9 PM/10:05 PM	When did you last sleep? How long: Last night 2 hrs.	Are you sick or injured? ☐ Yes ☒ No	Are you diabetic or epileptic? ☐ Yes ☒ No
Do you take insulin? ☐ Yes ☒ No	Do you have any physical defects? ☐ Yes ☒ No	Are you under the care of a doctor or dentist? ☒ Yes ☐ No Dr. Frank at the Clinic	
Are you taking any medication or drugs? ☒ Yes ☐ No Valium - 2 each day	Attitude: Cooperative	Coordination: Poor, staggering	
Speech: Thick, slow, slurred	Breath Odor: Normal	Face: Normal, dazed look	
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☐ Normal ☐ Bloodshot ☒ Watery	Blindness: ☒ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal
Pupil Size: ☒ Equal ☐ Unequal (explain)	Vertical Nystagmus ☒ Yes ☐ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☒ Normal ☐ Droopy

Pulse and time		HGN	Right Eye	Left Eye
1. 60	2210	Lack of Smooth Pursuit	Yes	Yes
2. 58	2225	Maximum Deviation	Yes	Yes
3. 56	2235	Angle of Onset	30	30

Convergence: Right eye / Left eye

34 ONE LEG STAND 35

5 13 10 17

L R L R

L R
✓✓ ☑✓ Sways while balancing
☑✓ ☑✓ Uses arms to balance
☐ ☐ Hopping
✓✓ ☑✓ Puts foot down

Romberg Balance: 2" 2" 2" 2"

Walk and turn test

S M M S M

Had to repeat instructions

	1st Nine	2nd Nine
Cannot keep balance	✓✓	
Starts too soon		
Stops walking	✓	✓
Misses heel-toe	✓✓	✓
Steps off line		✓
Raises arms	✓✓	✓✓✓
Actual steps taken	9	10

Internal clock: 38 estimated as 30 seconds

Describe Turn: Lost balance

Cannot do test (explain): N/A

Type of footwear: Boots

Draw lines to spots touched

R L 1 2 3 4 5 6

Slow movements

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	5.5	6.5	4.0
Right Eye	5.5	6.5	4.0

Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION: ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM / LEFT ARM

Nothing observed

Blood pressure: 112/68

Temperature: 98.0

Muscle tone: ☒ Normal ☐ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using? "Just my pills"	How much? 2 a day	Time of use? 10AM	Where were the drugs used? (Location) At home
Date / Time of arrest: 01/17/10 2100	Time DRE was notified: 2140	Evaluation start time: 2200	Evaluation completion time: 2315
Precinct/Station:			
Officer's Signature:	DRE #: 10262	Reviewed/approved by / date:	

Opinion of Evaluator: ☐ Rule Out ☐ Alcohol ☐ CNS Stimulant ☐ Dissociative Anesthetic ☐ Inhalant ☐ Medical ■ CNS Depressant ☐ Hallucinogen ☐ Narcotic Analgesic ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Stevens, William A.

1. **LOCATION:** The evaluation was conducted at the Salt Lake City Police Department.

2. **WITNESSES:** Officer Jason Marshall of the Utah H.P. witnessed the evaluation.

3. **BREATH ALCOHOL TEST:** Stevens had a breath test of 0.00%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was requested to contact Officer Whitaker at the Salt Lake City Police Department for a drug evaluation. Officer Whitaker advised he had located the suspect's vehicle stopped in the intersection at California and S. 900th. He contacted the suspect who sitting in the driver's seat. He had a dazed appearance and his speech was thick, slurred and slow. He had six clues of HGN, did poorly on the SFST's and was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the interview room at the P.D. The suspect was cooperative and had slow, thick, slurred speech. He was slow to respond to questions. His balance was poor and he staggered when walking.

6. **MEDICAL PROBLEMS AND TREATMENT:** The suspect stated he was seeing Dr. Frank at the Clinic. Dr. Frank had prescribed him Valium for anxiety problems.

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect swayed approximately 2" in a circular motion and he estimated 30 seconds in 38 seconds. Walk & Turn: Suspect lost his balance twice during the instructions, stepped off the line twice, missed heel to toe three times, stopped twice and used his arms for balance. He also lost his balance when he turned. One Leg Stand: Suspect put his foot down twice on each attempt, swayed while balancing and used his arms for balance. Finger to Nose: Suspect missed the tip of his nose on three of the six attempts. He used the pads of his fingers on attempts #1, #3 and #6.

8. **CLINICAL INDICATORS:** Suspect had six clues of HGN with a 30 degree angle of onset. He also had VGN and a Lack of Convergence. His pulse was below the normal range on two of the three checks and his blood pressure was below the normal range.

9. **SIGNS OF INGESTION:** Nothing observed or detected.

10. **SUSPECT'S STATEMENTS:** Suspect admitted taking two Valium earlier in the day.

11. **DRE'S OPINION:** In my opinion Stevens is under the influence of a ***CNS Depressant*** and unable to operate a vehicle safely.

12. **TOXICOLOGICAL SAMPLE:** The suspect provided a urine sample.

13. **MISCELLANEOUS:**

DRUG INFLUENCE EVALUATION

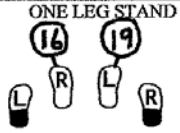
Evaluator Officer Aaron Rohner, California H.P.	DRE # 10803	Rolling Log # 10-06-25	**Session XVIII - #6**
Recorder/Witness Officer Kevin Craig, CHP	Crash: ☐ None ☒ Fatal ☐ Injury ☐ Property		Case # 10-717418
Arrestee's Name (Last, First, Middle) Sholly, Cameron H.	Date of Birth 10/3/78	Sex: M / Race: W	Arresting Officer (Name, ID#) Officer Tom Flahaven, CHP #88744
Date Examined / Time /Location 06/10/10 1445 Sacramento Co. Jail	Breath Results: Test Refused ☐ Results: 0.00 Instrument #: 015233A		Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐

Miranda Warning Given Given By: Ofc. Flahaven	☒ Yes ☐ No	What have you eaten today? When? Nothing N/A	What have you been drinking? How much? "I didn't drink anything"	Time of last drink? N/A
Time now/ Actual "Don't know"	When did you last sleep? How long "About 2 days ago"	Are you sick or injured? ☐ Yes ☒ No	Are you diabetic or epileptic? ☐ Yes ☒ No	
Do you take insulin? ☐ Yes ☒ No	Do you have any physical defects? ☐ Yes ☒ No	Are you under the care of a doctor or dentist? ☐ Yes ☒ No "I don't go to the doctor"		
Are you taking any medication or drugs? ☒ Yes ☐ No "Took Tylenol this morning"	Attitude: Cooperative	Coordination: Slow, sluggish		
Speech: Slow	Breath Odor: Normal	Face: Normal		
Corrective Lenses: ☒ None ☐ Glasses ☐ Contacts, if so ☐ Hard ☐ Soft	Eyes: ☐ Reddened Conjunctiva ☐ Normal ☐ Bloodshot ☒ Watery	Blindness: ☒ None ☐ Left ☐ Right	Tracking: ☒ Equal ☐ Unequal	
Pupil Size: ☐ Equal ☒ Unequal (explain)	Vertical Nystagmus ☐ Yes ☒ No	Able to follow stimulus ☒ Yes ☐ No	Eyelids ☒ Normal ☐ Droopy	

Pulse and time	HGN	Left Eye	Right Eye
1. 92 / 1505	Lack of Smooth Pursuit	No	No
2. 92 / 1518	Maximum Deviation	No	No
3. 90 / 1530	Angle of Onset	None	None

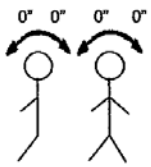
Convergence: Right eye → / Left eye ←

30 ONE LEG STAND 29

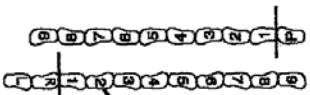


L	R	
☑	☑	Sways while balancing
☑	☑	Uses arms to balance
☐	☐	Hopping
☑	☑	Puts foot down

Romberg Balance



Walk and Turn test

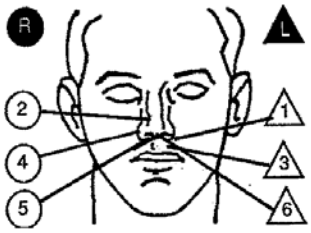


Stated, "This is impossible." Stepped off line and would not continue.

	1st Nine	2nd Nine
Cannot keep balance		
Starts too soon	✓	✓
Stops walking		
Misses heel-toe		
Steps off line	✓	
Raises arms	✓	
Actual steps taken		

Internal clock 28 estimated as 30 seconds	Describe Turn N/A	Cannot do test (explain) Refused to complete	Type of footwear: Work boots

Draw lines to spots touched



PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	6.0	7.5	5.0
Right Eye	5.5	7.0	4.5

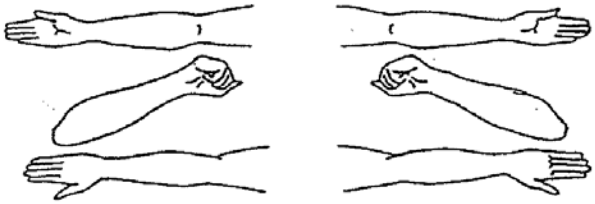
Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Normal

RIGHT ARM / LEFT ARM



No visible marks

Blood pressure 146/88	Temperature 98.8

Muscle tone: ☒ Normal ☐ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using? "Just two Tylenol"	How much? "Two"	Time of use? This morning	Where were the drugs used? (Location) Home
Date / Time of arrest: 06/10/10 1400	Time DRE was notified: 1430	Evaluation start time: 1445	Evaluation completion time: 1555
Officer's Signature:	DRE # 10803	Reviewed/approved by / date:	Precinct/Station:

Opinion of Evaluator: ■ Rule Out ■ Medical ☐ Alcohol ☐ CNS Depressant ☐ CNS Stimulant ☐ Hallucinogen ☐ Dissociative Anesthetic ☐ Narcotic Analgesic ☐ Inhalant ☐ Cannabis

DRUG INFLUENCE EVALUATION NARRATIVE

Suspect**:** Sholly, Cameron H.

1. **LOCATION:** The evaluation was conducted at the Sacramento County Jail.

2. **WITNESSES:** Officer Kevin Craig of the CHP witnessed and recorded the evaluation.

3. **BREATH ALCOHOL TEST:** Sholly had a breath test of 0.00%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was requested to meet Officer's Flahaven and Craig at the Sacramento County Jail for a drug evaluation. According to Officer Flahaven, Sholly was a driver involved in a fatal crash on I-5 north of Sacramento. His vehicle rear-ended a stopped vehicle at a construction site. Sholly was sluggish acting at the scene and was slow to respond to questions. His speech was slow and slurred at times and he was unstable on his feet.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed Sholly in the interview room at the jail. He was cooperative and appeared stable. He was slow to respond to questions and he slurred his speech at times. He seemed confused and anxious.

6. **MEDICAL PROBLEMS AND TREATMENT:** Sholly was slow to respond when asked about medical problems and/or medical treatment. He eventually stated, "I don't go to the doctor. The don't know what they're doing."

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Sholly exhibited no sway and he estimated 30 seconds in 28 seconds. Walk & Turn: Sholly started too soon twice, took two steps, stepped off the line and said, "This is impossible!" and refused to continue. One Leg Stand: Sholly put his foot down one time while standing on each foot and swayed while balancing. Finger to Nose: Sholly missed the tip of his nose on four of the six attempts.

8. **CLINICAL INDICATORS:** Sholly's pulse and systolic blood pressure were above the normal ranges.

9. **SIGNS OF INGESTION:** None were evident or stated.

10. **SUSPECT'S STATEMENTS:** Sholly admitted taking Tylenol only.

11. **DRE'S OPINION:** In my opinion Sholly is suffering from a ***medical condition*** and is not under the influence.

12. **TOXICOLOGICAL SAMPLE:** Sholly provided a blood sample.

13. **MISCELLANEOUS:**

Rev. 10/10