45 Minutes

SESSION XV

PRACTICE: TEST INTERPRETATION

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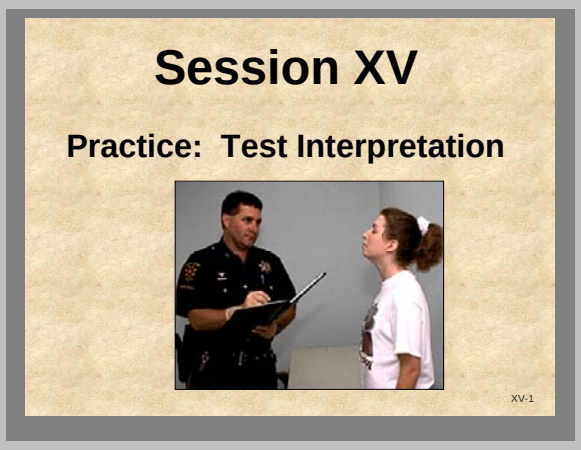
Upon successfully completing this session the student will be able to:

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

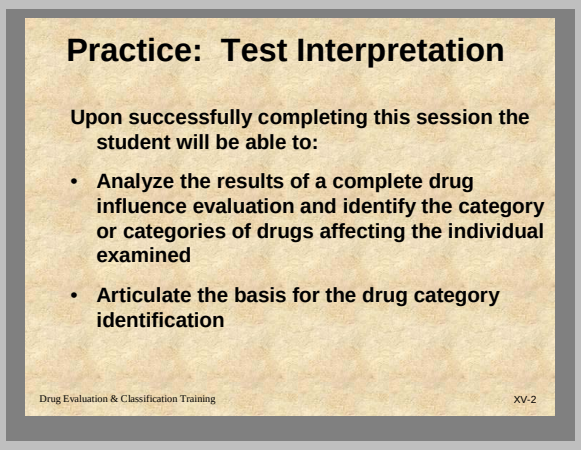
CONTENT SEGMENTS	LEARNING ACTIVITIES
A. Interpretation Demonstrations	▪ Instructor Led Demonstrations
B. Interpretation Practice	▪ Small Group Practice
	▪ Participant Led Presentations

I. PRACTICE: TEST INTERPRETATION

Session 15-1: Practice: Test Interpretation



Session 15-2: Practice: Test Interpretation



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

A. Interpretation Demonstrations

Case One: Subject Adams

Direct students to review the "Subject Adams" exemplar in Section XV of their manuals.

Preliminary examination:

- Review the results of the Preliminary Examination of Subject Adams.
- Ask students: "What category or categories of drugs would produce preliminary examination results consistent with this exemplar?" Probe to draw out the bases for students' responses.

Eye examinations:

- Review the results of the Eye Examinations of Subject Adams.
- 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 Adams.
- 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 Adams.
- 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 Adams.
- Ask students to discuss the category or categories of drugs that would produce these results.

Other evidence and additional observations:

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

Narrative report:

- Briefly review the narrative report on the reverse side of the "Adams" exemplar. Point out that the DRE's opinion is missing from this sample.

Opinions of evaluator:

- Point out that the evidence indicates that Subject Adams is under the influence of CNS Depressants.

Solicit students' questions concerning this demonstration.

Case Two: Subject Baker

Direct students to review the "Subject Baker" exemplar.

Preliminary examination:

- Review the results of the Preliminary Examination of Subject Baker.
- Ask students: "What category or categories of drugs would produce preliminary examination results consistent with this exemplar?" Probe to draw out the bases for students' responses.

Eye examination:

- Review the results of the Eye Examinations of Subject Baker.
- 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 Test of Subject Baker.
- 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 Baker.
- 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 Baker.
- Ask students to discuss the category or categories of drugs that would produce these results.

Other evidence and additional observations:

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

Narrative Report:

- Briefly review the narrative report on the reverse side of the "Baker" exemplar. Point out that the DRE's Opinion is missing from this sample.
- 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 Baker is under the influence of CNS Stimulants.

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 three exemplars (Subjects Charles, Dodge, and Edwards). 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

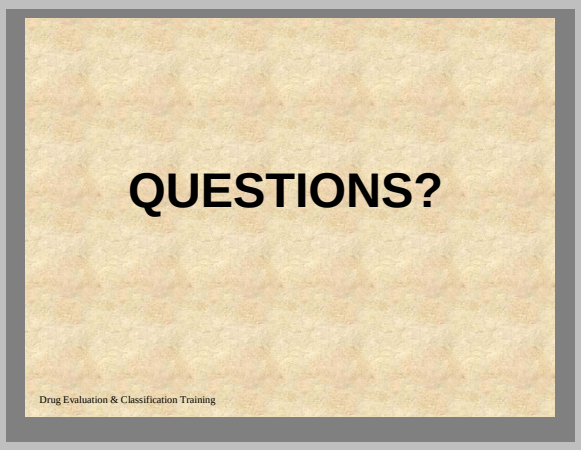
Poll the teams to determine their conclusions concerning the category or categories of drugs present in each subject.

- Subject Charles
- Subject Dodge
- Subject Edwards

Offer approximate comments concerning the teams performance.

C. Session Wrap-Up

Session 15-3: Questions



Solicit students' comments and questions concerning this practice session.

DRUG INFLUENCE EVALUATION

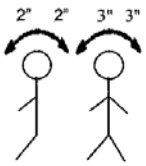
Evaluator: Deputy Josh Warner, Boulder Co. S.O.	DRE # 007359	Rolling Log # 10-235	**Session XV-I- #1**
Recorder/Witness: Deputy Mark George, Boulder Co. S.O.	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 07-10025
Arrestee's Name (Last, First, Middle): Adams, Frances A.	Date of Birth: 1/1/65	Sex: M	Race: W
Arresting Officer (Name, ID#): Deputy Mark George, BCSO #225			
Date Examined / Time /Location: 10/06/10 10:30 pm Intake Center	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 1235	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐
Miranda Warning Given: ☒ Yes ☐ No Given By: Dpty. George	What have you eaten today? When? Hamburger Noon	What have you been drinking? How much? Water	Time of last drink? N/A
Time now/ Actual: 10:30 pm/ 10:40 pm	When did you last sleep? How long: Last night 5 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	Coordination: Poor, stumbling, staggering	
Speech: Slow, slurred, thick	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
4	58 / 2235	Lack of Smooth Pursuit	Yes	Yes
2.	56 / 2252	Maximum Deviation	Yes	Yes
3.	58 / 2305	Angle of Onset	35	35

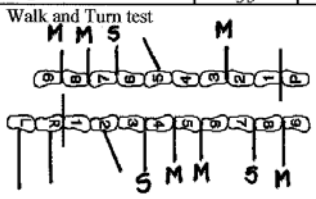
Convergence: Right eye → Left eye ←

26 ONE LEG STAND 28

Romberg Balance



Walk and Turn test

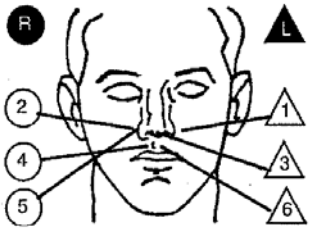


	1st Nine	2nd Nine
Cannot keep balance	✓✓	
Starts too soon		
Stops walking	✓✓	✓
Misses heel-toe	✓✓✓	✓✓✓
Steps off line	✓	✓
Raises arms	✓✓✓	✓✓✓
Actual steps taken	9	9

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

Internal clock: 42 estimated as 30 seconds	Describe Turn: Turned backwards	Cannot do test (explain): N/A	Type of footwear: Work boots

Draw lines to spots touched



Slow hand movements

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	4.0	6.0	3.0
Right Eye	4.0	6.0	3.0

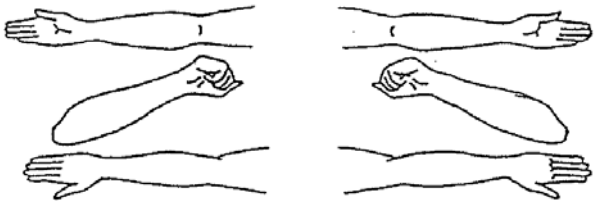
Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM **LEFT ARM**



No marks visible

Blood pressure	Temperature
104/64	97.6

Muscle tone: ☐ Normal ☒ Flaccid ☐ Rigid

Comments: Very relaxed

What drugs or medications have you been using? "None"	How much? Refused	Time of use? Refused	Where were the drugs used? (Location) Refused
Date / Time of arrest: 10/06/10 9:50 pm	Time DRE was notified: 10:15 pm	Evaluation start time: 10:30 pm	Evaluation completion time: 11:40 pm	Precinct/Station:
Officer's Signature:	DRE # 007359	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**:** Adams, Frances A.

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

2. **WITNESSES:** The evaluation was witnessed and recorded by Deputy Mark George of the Boulder County S.O.

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

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted by radio and advised to contact Deputy George at the Boulder Co. Jail for a drug evaluation. Deputy George advised that he arrested Adams for DUI after observing him commit numerous traffic violations and performing poorly on the SFST's.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the interview room at the jail. His head was tilted forward, his eyes were closed and his breathing was deep and slow. He responded slowly to questions and his speech was slow, slurred and thick.

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

7. **PSYCHOPHYSICAL TESTS:** The suspect had difficultly performing the psychophysical tests. Romberg Balance: Suspect had an approximate 3" side to side sway and a 2" front to back sway. He estimated 30 seconds in 42 seconds. Walk & Turn: Suspect lost his balance twice during the instructions, missed heel to toe five times, stopped while walking three times, turned improperly, stepped off the line twice and used his arms for balance. One Leg Stand: Suspect lost his balance, used his arms for balance and put his foot down. Finger to Nose: Suspect missed the tip of his nose on five of the six attempts.

8. **CLINICAL INDICATORS:** Suspect had six clues of HGN and a Lack of Convergence. His pulse and blood pressure were below the normal ranges.

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

10. **SUSPECT'S STATEMENTS:** Suspect stated he was very sleepy and denied using drugs.

11. **DRE'S OPINION:** In my opinion Adams is under the influence of a ***CNS Depressant*** 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 Trooper Jim Klock, New York State Police	DRE # 10716	Rolling Log # 10-021	**Session XV-I #2**
Recorder/Witness Sergeant Doug Paquette, New York S.P.	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-1128845
Arrestee's Name (Last, First, Middle) Baker, Sam B.	Date of Birth 10/15/72	Sex M	Race B	Arresting Officer (Name, ID#) Trooper Jim Guerriere, NYSP #5525
Date Examined / Time /Location 07/04/10 2230 Cooperstown PD	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 3201	Chemical Test: Urine ☒ Blood ☐ Test or tests refused ☐

Miranda Warning Given Given By: Tpr. Guerriere	☒ Yes ☐ No	What have you eaten today? When? Milkshake 3 hrs. ago	What have you been drinking? How much? "No, nothing"	Time of last drink? N/A
Time now/ Actual 8:30 pm/2242	When did you last sleep? How long This morning 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		
Are you taking any medication or drugs? ☐ Yes ☒ No	Attitude: Cooperative	Coordination: Poor, stumbling		
Speech: Rapid, slurred at times	Breath Odor: Rancid	Face: Normal, sweaty		
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. 90 / 2235	Lack of Smooth Pursuit	No	No
2. 92 / 2246	Maximum Deviation	No	No
3. 88 / 2253	Angle of Onset	None	None

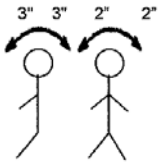
Convergence: Right eye → / Left eye ←

40 ONE LEG STAND 38

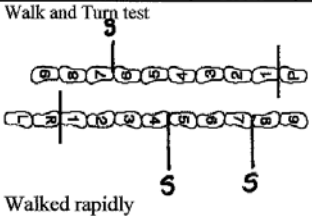
L R
☒ ☒ Sways while balancing
☒ ☒ Uses arms to balance
☐ ☐ Hopping
☐ ☒ Puts foot down

Counted quickly

Romberg Balance



Walk and Turn test

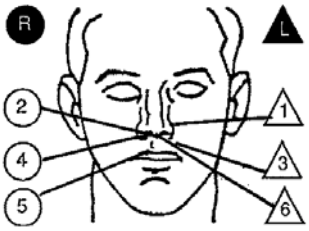


Walked rapidly

	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 21 estimated as 30 seconds	Describe Turn As instructed	Cannot do test (explain) N/A	Type of footwear: Athletic shoes

Draw lines to spots touched



Quick and jerky movements

PUPIL SIZE	Room light 2.5 – 5.0	Darkness 5.0 – 8.5	Direct 2.0 – 4.5
Left Eye	6.5	8.0	6.0
Right Eye	6.5	8.0	6.0

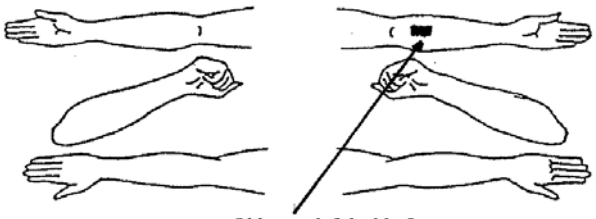
Nasal area:
Redness, runny nose

Oral cavity:
Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM **LEFT ARM**



Old scars left inside forearm

Blood pressure 142/102	Temperature 99.7

Muscle tone:
☒ Normal ☐ Flaccid ☐ Rigid

Comments:

What drugs or medications have you been using? None	How much? No answer	Time of use? N/A	Where were the drugs used? (Location) No answer

Date / Time of arrest: 07/04/10 2130	Time DRE was notified: 2200	Evaluation start time: 2230	Evaluation completion time: 2340	Precinct/Station: Troop C

Officer's Signature:	DRE # 10716	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**:** Baker, Sam B.

1. **LOCATION:** The evaluation was conducted at the Cooperstown Police Department.

2. **WITNESSES:** The evaluation was witnessed and recorded by Sergeant Doug Paquette of the New York State Police.

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

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was contacted and advised to meet Trooper Guerriere at the Cooperstown Police Department for a drug evaluation. It was determined that Trooper Guerriere arrested Baker for DUI after his vehicle crossed the center line and nearly struck Trooper Guerriere's patrol vehicle.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect standing in the breath testing room with Trooper Guerriere. The suspect was repeatedly shifting his weight from foot to foot. He was scratching his head and was perspiring heavily. He appeared nervous, anxious and was very restless. His speech was fast and slurred at times.

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

7. **PSYCHOPHYSICAL TESTS:** The suspect had difficultly performing the psychophysical tests. Romberg Balance: Suspect had an approximate 3" front to back and a 2" side to side sway and estimated 30 seconds in 21 seconds. Walk & Turn: Suspect performed the test very quickly, used his arms for balance and stopped while walking. One Leg Stand: Suspect swayed while balancing, used his arms for balance and put his foot down once. He also counted fast during the OLS test. Finger to Nose: Suspect missed the tip of his nose on three of the six attempts and had quick jerky movements.

8. **CLINICAL INDICATORS:** The suspect's pulse, blood pressure and temperature were above the normal ranges. His pupils were dilated in room light and in direct light.

9. **SIGNS OF INGESTION:** The suspect had a reddened nasal area and his nose was runny.

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

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

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

13. **MISCELLANEOUS:**

Rev. 10/10

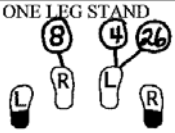
DRUG INFLUENCE EVALUATION

Evaluator: Trooper Kelly Gregerson, WSP	DRE #: 5598	Rolling Log #: 10-03-010	**Session XV-I #3**
Recorder/Witness: Trooper Harlan Jackson, WSP	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-10127
Arrestee's Name (Last, First, Middle): Charles, Mary C.	Date of Birth: 6/13/72	Sex: F	Race: W	Arresting Officer (Name, ID#): Tpr. H. Jackson, WSP #20084
Date Examined / Time /Location: 03/17/10 0045 Olympia WSP Office	Breath Results: Results: 0.07	Test Refused ☐ Instrument #: 212005	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐
Miranda Warning Given: ☒ Yes ☐ No Given By: Tpr. Jackson	What have you eaten today? When? Pizza, Last night	What have you been drinking? How much? "Couple of beers"	Time of last drink? 9 pm
Time now/ Actual: Midnight/0058	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 Birth control pills	Attitude: Cooperative	Coordination: Poor, staggering	
Speech: Slurred	Breath Odor: Odor of alcoholic beverage	Face: Flushed	
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. 68 / 0050	Lack of Smooth Pursuit	Yes	Yes
2. 64 / 0105	Maximum Deviation	Yes	Yes
3. 72 / 0117	Angle of Onset	40	40

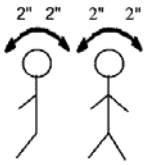
Convergence: Right eye, Left eye

31 ONE LEG STAND 30



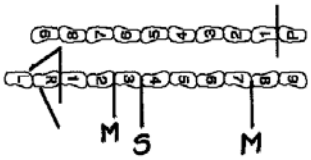
	L	R
Sways while balancing	✓	✓
Uses arms to balance	✓	✓
Hopping	☐	☐
Puts foot down	✓	✓

Romberg Balance



Circular sway

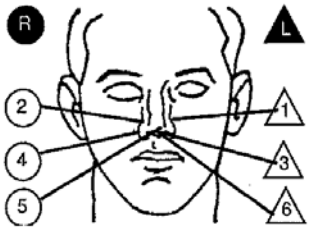
Walk and Turn test



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

Internal clock	Describe Turn	Cannot do test (explain)	Type of footwear:
40 estimated as 30 seconds	Lost balance/staggered	N/A	Tennis shoes

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	4.5	6.5	3.5
Right Eye	4.5	6.5	3.5

Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION: ☐ Yes ☒ No

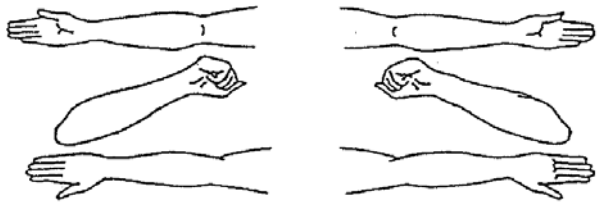
REACTION TO LIGHT: Slow

Blood pressure	Temperature
110/76	98.0

Muscle tone: ☐ Normal ☒ Flaccid ☐ Rigid

Comments:

RIGHT ARM **LEFT ARM**



No visible marks

What drugs or medications have you been using?	How much?	Time of use?	Where were the drugs used? (Location)
"None, just my pill"	No answer	N/A	No answer

Date / Time of arrest:	Time DRE was notified:	Evaluation start time:	Evaluation completion time:	Precinct/Station:
03/17/10 0010	0025	0045	0125	Olympia District

Officer's Signature:	DRE #: 5598	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**:** Charles, Mary C.

1. **LOCATION:** The evaluation was conducted at the WSP Office in Olympia.

2. **WITNESSES:** The evaluation was recorded and witnessed by the arresting officer, Trooper Harlan Jackson of the Washington State Patrol.

3. **BREATH ALCOHOL TEST:** Charles' breath test was a 0.07%.

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Trooper Jackson contacted the writer at the Olympia Patrol Office requesting a drug evaluation on suspect Charles. Trooper Jackson advised the suspect had been reported by several motorists as a possible impaired driver. He located the suspect traveling SB on I-5 near MP 108. The suspect was unable to maintain a single lane of travel and had traffic backed up behind her. When contacted, the suspect had slow, sluggish reactions and slurred speech. She performed poorly on the SFST's and was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the interview room with Trooper Jackson. She was swaying as she stood and was very unstable on her feet. She repeatedly blinked her eyes and her speech was slow, thick and slurred.

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

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect had an approximate 2" circular sway and estimated 30 seconds in 40 seconds. Walk & Turn: Suspect lost her balance during the instructions, missed heel to toe twice, stepped off the line and used her arms for balance. One Leg Stand: Suspect swayed while balancing, used her arms for balance and put her foot down once while standing on her left foot and twice while standing on right foot. Finger to Nose: Suspect missed the tip of her nose on three of the six attempts.

8. **CLINICAL INDICATORS:** The suspect exhibited six clues of HGN and a Lack of Convergence. The suspects blood pressure was below the normal range.

9. **SIGNS OF INGESTION:** The suspect had an odor of an alcoholic beverage on her breath.

10. **SUSPECT'S STATEMENTS:** Suspect admitted drinking a "couple of beers" earlier in the evening. She denied using any drugs other than her birth control pills.

11. **DRE'S OPINION:** In my opinion Charles is under the influence of ***Alcohol (ETOH)*** 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: Trooper Mark Van Horn, Nebraska SP	DRE #: 3957	Rolling Log #: 10-008	**Session XV - #4**
Recorder/Witness: Sgt. Martin Denton, Nebraska SP	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-12050
Arrestee's Name (Last, First, Middle): Dodge, Fred D.	Date of Birth: 10/13/75	Sex: M	Race: W	Arresting Officer (Name, ID#): Sgt. Dale Hilderbrand, Grand Island P.D. #228
Date Examined / Time /Location: 02/22/10 2215 Grand Island PD	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 43121	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐
Miranda Warning Given: ☒ Yes ☐ No Given By: Sgt. Hilderbrand	What have you eaten today? When? 2 tacos 2 hrs. ago	What have you been drinking? How much? Nothing	Time of last drink? N/A
Time now/ Actual: 11:00 pm / 2220	When did you last sleep? How long: Yesterday 4-5 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: Carefree, cooperative	Coordination: Poor, jittery, stumbling	
Speech: Rapid	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. 100 / 2225	Lack of Smooth Pursuit	No	No
2. 104 / 2235	Maximum Deviation	No	No
3. 100 / 2250	Angle of Onset	None	None

Convergence: Right eye → ✓ ← Left eye ✓

38 ONE LEG STAND 35

15 L R L R

Romberg Balance

0" 0" 2" 2"

Walk and Turn test

Walked rapidly

	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: Boots
22 estimated as 30 seconds	As instructed	N/A	

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	8.5	5.0
Right Eye	6.0	8.5	5.0

Nasal area: Redness

Oral cavity: Clear

REBOUND DILATION: ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM **LEFT ARM**

Four puncture wounds with red dots

Blood pressure	Temperature
142/96	99.5

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)
"I'm not answering that man"	No answer	No answer	No answer

Date / Time of arrest:	Time DRE was notified:	Evaluation start time:	Evaluation completion time:	Precinct/Station:
02/22/10 2135	2200	2215	2320	

Officer's Signature: DRE # 1957 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**:** Dodge, Fred D.

1. **LOCATION:** The evaluation was conducted at the Grand Island Police Department.

2. **WITNESSES:** The evaluation was recorded by Mark Denton of the Nebraska State Patrol.

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

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Sgt. Hilderbrand contacted the writer and requested a drug evaluation on suspect Dodge. Writer contacted Sgt. Hilderbrand at the P.D. where it was determined the suspect had been involved in an attempted elude and was apprehended at E. Bismark Road and S. Oak. The suspect was very restless, animated and unable to stand still. He was also very talkative and his speech was rapid. He performed poorly on 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. His speech was rapid and loud. He seemed unconcerned about being under arrest. He had quick movements and was unable to stand still.

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

7. **PSYCHOPHYSICAL TESTS:** Romberg Balance: Suspect had an approximate 2" side to side sway and estimated 30 seconds in 22 seconds. Walk & Turn: Suspect twice started the test too soon, lost his balance once during the instructions, stopped walking on his fifth step, raised his arms for balance and performed the test quickly. One Leg Stand: Suspect swayed while balancing and put his foot down once while standing on his right foot. Finger to Nose: Suspect missed the tip of his nose on all six attempts.

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

9. **SIGNS OF INGESTION:** The suspect had four fresh puncture marks on the inside of his left forearm.

10. **SUSPECT'S STATEMENTS:** Suspect denied any drug use.

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

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

13. **MISCELLANEOUS:**

Rev. 10/10

DRUG INFLUENCE EVALUATION

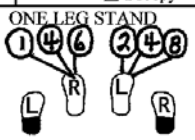
Evaluator: Sgt. Hans Lehman, Lakeland P.D.	DRE # 8837	Rolling Log # 10-018	**Session XV- #5**
Recorder/Witness: Sgt. Amy Fox, Jupiter Police Department	Crash: ☒ None ☐ Fatal ☐ Injury ☐ Property		Case # 10-001701
Arrestee's Name (Last, First, Middle): Edwards, Joan E.	Date of Birth: 1/16/84	Sex: F	Race: W
Arresting Officer (Name, ID#): Officer R. Floyd, Lakeland P.D. #290			
Date Examined / Time /Location: 06/04/10 2300 Lakeland PD	Breath Results: Results: 0.00	Test Refused ☐ Instrument #: 41478	Chemical Test: Urine ☐ Blood ☒ Test or tests refused ☐

Miranda Warning Given: Given By: Ofc. Floyd	☒ Yes ☐ No	What have you eaten today? When? Nothing N/A	What have you been drinking? How much? Nothing	Time of last drink? N/A
Time now/ Actual: "Don't know"	When did you last sleep? How long: "I don't remember"	Are you sick or injured? ☒ Yes ☐ No Sick to stomach	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: Disoriented, cooperative	Coordination: Poor, unsteady		
Speech: Rambling, slurred	Breath Odor: Normal	Face: Sweaty, dazed appearance		
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	

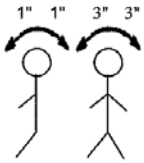
Pulse and time	HGN	Left Eye	Right Eye
1. 100 / 2310	Lack of Smooth Pursuit	No	No
2. 108 / 2325	Maximum Deviation	No	No
3. 104 / 2337	Angle of Onset	None	None

Convergence: Right eye → ← Left eye

6 ONE LEG STAND 8



Romberg Balance



Walk and Turn test

Missed heal to toe on all steps

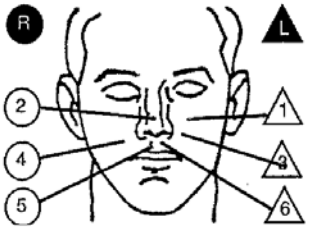
	1st Nine	2nd Nine
Cannot keep balance		
Starts too soon		
Stops walking		
Misses heel-toe	all steps	all steps
Steps off line	all steps	all steps
Raises arms		
Actual steps taken	10	9

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

Test stopped

Internal clock: 90 estimated as 30 seconds	Describe Turn: Turned wrong direction	Cannot do test (explain): Kept stopping	Type of footwear: Flip-flops

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	6.5	9.0	6.5
Right Eye	6.5	9.0	6.5

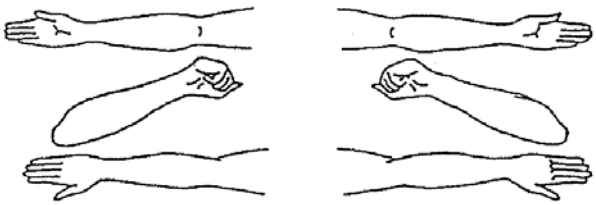
Nasal area: Clear

Oral cavity: Clear

REBOUND DILATION ☐ Yes ☒ No

REACTION TO LIGHT: Slow

RIGHT ARM LEFT ARM



Nothing observed

Blood pressure: 148/110	Temperature: 100.0

Muscle tone: ☐ Normal ☐ Flaccid ☒ Rigid

Comments: Very rigid arms

What drugs or medications have you been using? "Nothing"	How much? No answer	Time of use? No answer	Where were the drugs used? (Location) No answer
Date / Time of arrest: 06/04/10 2235	Time DRE was notified: 2245	Evaluation start time: 2300	Evaluation completion time: 2355
Officer's Signature:	DRE # 8837	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**:** Edwards, Joan E.

1. **LOCATION:** The evaluation was conducted at the Lakeland Police Department.

2. **WITNESSES: Sergeant** Amy Fox of the Jupiter Police Department.

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

4. **NOTIFICATION AND INTERVIEW OF THE ARRESTING OFFICER:** Writer was advised to contact Officer Floyd at Lakeland Police Department for a drug evaluation. It was determined that Officer Floyd had found the suspect standing on the hood of her vehicle in the intersection of S. Florida Ave and Alamo Drive. She was waving her arms and screaming at cars as they passed by. It was determined that she had driven her vehicle to the location. After failing the SFST's, the suspect was arrested for DUI.

5. **INITIAL OBSERVATION OF SUSPECT:** Writer first observed the suspect in the interview room. She appeared dazed, disoriented and had difficultly standing.

6. **MEDICAL PROBLEMS AND TREATMENT:** Suspect stated she felt sick to her stomach and felt like "throwing-up."

7. **PSYCHOPHYSICAL TESTS:** The suspect performed very poorly on the psychophysical tests. Romberg Balance: Suspect had an approximate 3" side to side sway and estimated 30 seconds in 90 seconds. Walk & Turn: Suspect missed heel to toe on each step, stopped walking twice and made an improper turn. One Leg Stand: The suspect put her foot down three times on each foot and the test was stopped for safety reasons. Finger to Nose: Suspect missed the tip of her nose on all six attempts.

8. **CLINICAL INDICATORS:** The suspect's pulse, blood pressure and temperature were above the normal ranges. Her pupils were dilated in all three lighting levels.

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

10. **SUSPECT'S STATEMENTS:** Suspect denied any medicine or drug use.

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

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

13. **MISCELLANEOUS:** After completing the evaluation the suspect was transported to the local psychiatric ward for continued monitoring.

Rev. 10/10