

THANK YOU 2021 MMTA ANNUAL SPONSORS



Drug & Alcohol Testing

Start-up date...January 1, 1995 Large Employers – 50 or more covered employees

Start-up date...January 1, 1996 Small Employers – Fewer than 50 covered employees







What is a Commercial Vehicle ?

Has a gross combination weight rating of 26,001 or more pounds inclusive of a towed unit with a gross vehicle weight rating of more then 10,000 pounds



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What is a Commercial Vehicle ?

Is designed to transport 16 or more passengers, including the driver



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What is a Commercial Vehicle ?

Can be any size if used to transport placarded quantities of hazardous materials



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Substances Tested for DOT 5 Panel Test and Alcohol

Alcohol

Amphetamines – (Amphetamines and Methamphetamines)

Marijuana Metabolites

Cocaine Metabolites



MDA – Analogues (MDA and MDMA)

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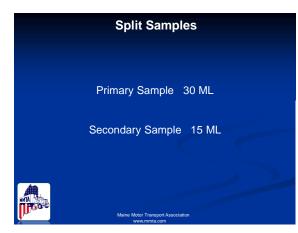
Substances Tested for DOT 5 Panel Test and Alcohol

Opioids – (Morphine, Codeine, 6 Acetylmorphine Hydromorphone, Hydrocodone, Oxymorphone, Oxycodone)

Phencyclidine (PCP)



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When is testing required ?







Pre-Employment

Test only for drugs not alcohol

Must have test results prior to allowing the employee to perform any safety sensitive function



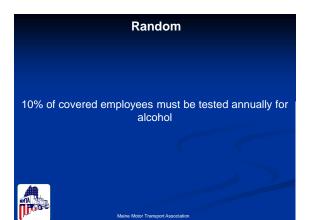
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Random

50% of covered employees must be tested annually for drugs



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Random

May be percentage of company drivers

0

percentage of drivers in a consortium pool

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Random

Each driver must have an equal opportunity to be selected each time the selections are made



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Reasonable Suspicion

Must be a trained supervisor for the company

Observations must be made directly by the trained supervisor

Observations must be documented



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Post Accident

Fatal Accident

CMV driver lives driver must be tested for both alcohol and drugs



Post Accident

Personal injury & Tow away Accidents

CMV driver <u>MUST</u> receive a ticket for a moving violation before testing for alcohol and drugs would be required



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Post Accident

Must do Immediately

Must document if not done within 2 hours

8 hours for alcohol

32 hours for drugs

Return to Duty

If a driver has tested positive for drugs or has had an alcohol test result of 0.04 or higher the driver must be tested before returning to duty performing safety sensitive functions



Return to Duty

This test must be under direct observation



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Return to Duty

You must have the test results prior to allowing the employee to perform safety sensitive functions



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Follow Up

If the Substance Abuse Professional (SAP) has determined that the employee has a problem with alcohol and or drugs



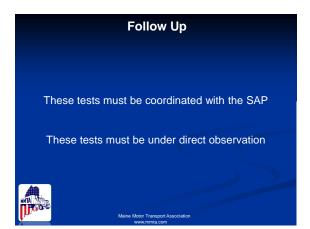
Follow Up

The employee must be tested at least 6 times in the first twelve (12) months back to work

Could be as many tests as SAP requires over a 5 year period



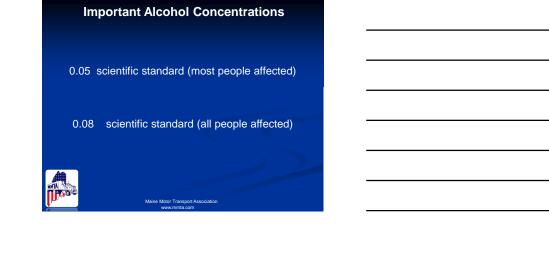
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Follow Up

SAP will determine if the test is for alcohol or drugs or for both





Important Alcohol Concentrations

Federal Highway standard (DWI/OUI CMV) 0.04



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Important Alcohol Concentrations

Workplace Violation Standard

0.02 but less than 0.04

Workplace Service Standard (CDL operator may not perform any safety sensitive duties for at least 24 hours)



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Important Alcohol Concentrations Law enforcement will put you out of service for ANY detectable amount of alcohol Important Alcohol Concentrations Important Concentrations <td

Prohibited Conduct

Reporting to and or remaining on duty with an alcohol concentration of 0.04 or greater

Possess while on duty alcohol that is not manifested as part of a shipment

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Prohibited Conduct

Use of alcohol while on duty

Use of alcohol within four hours of going on duty to perform safety sensitive functions



Prohibited Conduct

Use of alcohol for eight hours after an accident that require a post accident test or until the test is performed

Refusal to submit to required alcohol and or controlled substance test



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Prohibited Conduct

Reports to or remains on duty when using <u>ANY</u> controlled substance, except used under a physician's orders and the physician has informed the driver that the use will not effect the safe operation of a commercial vehicle

Methadone is prohibited under Part 391.41



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Prohibited Conduct

Reports to or remaining on duty if tested positive for controlled substances



Definitions BAC - Blood Alcohol Concentration BAT - Breath Alcohol Technician BRAC - Breath Alcohol Concentration (G/210L) CDL - Commercial License

Definitions

DER - Designated Employer Representative
 DHHS - Department of Health and Human Services
 DOT - Department of Transportation
 EBT - Evidential Breath Testing Device

Definitions

FHWA - Federal Highway Administration

- FMCSA Federal Motor Carrier Safety Administration MRO - Medical Review Officer
 - NHTSA National Highway Safety Administration

SAP - Substance Abuse Professional



Substance Abuse Professional

- Licensed Physician (Medical Doctor or Doctor of Osteopathy)
- Licensed or Certified Psychologist
- Social Worker
- EAP
- Addiction Counselor certified by National Association



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Substance Abuse Professional

With knowledge of and clinical experience in the diagnosis and treatment of alcohol and controlled substance related disorders



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Policy Requirements

The identity of the person designated by the employer to answer driver questions about the material

The categories of the drivers who are subject to the testing



Policy Requirements

To make it clear what period of the work day the driver is required to be on compliance with the regulations

Specific conduct that is prohibited



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Policy Requirements

The requirement that a driver submit to alcohol and controlled substances tests

An explanation of what constitutes a refusal to submit to a test



Policy Requirements

The consequences for drivers found to have violated the regulation

The consequences for drivers found to have an alcohol concentration of 0.02 or greater but less then 0.04



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Policy Requirements

Information concerning the effects of alcohol and controlled substances used on an individuals health, work and personal life, signs and symptoms of an alcohol or controlled substance problem (drivers or coworkers) and available methods of intervening when alcohol or controlled substance problem is suspected, including conformation, referral to any employee assistance program and or referral to management



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Policy Requirements

The requirement that the following personal information collected and maintained under this part shall be reported to the Clearinghouse:

- A verified positive, adulterated, or substituted drug test result;
- An alcohol confirmation test with a concentration of 0.04 or higher;
- A refusal to submit to any test required by subpart C of this part;
- An employer's report of actual knowledge, as defined at §382.107:



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Policy Requirements

- On duty alcohol use pursuant to §382.205;
- Pre-duty alcohol use pursuant to §382.207;
- Alcohol use following an accident pursuant to §382.209; and
- Controlled substance use pursuant to §382.213;
- A substance abuse professional (SAP as defined in §40.3 of this title) report of the successful completion of the return-to-duty process;
- A negative return-to-duty test; and
- An employer's report of completion of follow-up testing.



Policy Requirements

- Optional provision. The materials supplied to drivers may also include information on additional employer policies with respect to the use of alcohol or controlled substances, including any consequences for a driver found to have a specified alcohol or controlled substances level, that are based on the employer's authority independent of this part. Any such additional policies or consequences must be clearly and obviously described as being based on independent authority.
- Certificate of receipt. Each employer shall ensure that each driver is required to sign a statement certifying that he or she has received a copy of these materials described in this section. Each employer shall maintain the signed certificate and may provide a copy of the certificate to the driver.



ADA & Breath Alcohol Testing

The EEOC has ruled that a breath alcohol test is a medical test

Medical test may only be done after a conditional offer for employment is made

Alcoholism is a disability

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DRUG AND ALCOHOL CLEARINGHOUSE Part 382.701

- Motor carriers must register with Clearinghouse by January 6, 2020.
- Issue updated policy to drivers containing Clearinghouse requirements.
- Motor carriers must report violations of Part 382 and verification of completion of RTD process.
- Only violations on or after January 6, 2020 will be in database.
- Motor carriers must query clearinghouse for pre-employment and annually.
- Full query takes driver consent which requires driver to register with Clearinghouse.



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- Limited query takes driver permission, written and kept on file in DQ.
- Motor carriers may designate C/TPA to report on their behalf.
- Limited and full query is \$1.25 and bundled query plans may be purchased by motor carrier, but cannot be purchased by C/TPA.
- Drivers are not required to register with registry unless seeking employment, seeking their own data, or reporting a violation.
- Motor carriers must perform investigative inquiry per Part 391.23 until January 6, 2023 at which point the database will contain 3 years of investigative history.
- Data will remain in Clearinghouse for 5 years or until RTD process is completed, whichever is later.



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Any Questions?

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Substances Tested for DOT 5 Panel Test and Alcohol 1/1/18

Alcohol

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Cocaine Metabolites

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Phencyclidine (PCP)







Establishing Reasonable Suspicion

What is different about employee today than normal ?

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Establishing Reasonable Suspicion

- Loss of production
- Absenteeism
- Use of sick leave
- Accidents Incidents
- Tardiness
- Poor decision making
- Changes in values
- Avoidance of friends and co-workers
- New friends who use drugs/alcohol
- Breaking rules or laws
- Borrowing money



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Establishing Reasonable Suspicion

A written record of the observations must be made within 24 hours or prior to the results of the test being released



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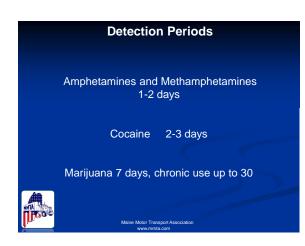
Detection Periods

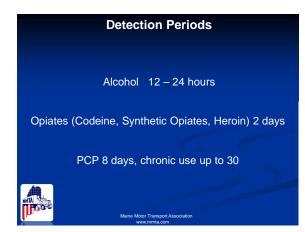
Detection periods for each drug vary by individual due to rates of metabolism and excretion

the following are estimates :

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Alcohol, as a drug, has been consumed throughout the world for centuries

As a CNS depressant, it slows down physical responses and progressively impairs mental functions



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| | Alcohol | |
|-------------------------|--|-------------------------|
| | Common street nan | nes |
| booze juice brews | | grain shine hooch |
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| | Alcohol | |
|----------|---|--------|
| | Standard Drink | |
| Size | Drink | Amount |
| 1 oz | 100 percent liquor | 50% |
| 4oz | Wine | 12% |
| 12oz | Beer | 4% |
| | | |
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Approximate rate of Metabolism

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0.015 – 0.018 %/hour (2/3 standard drink/hour)

Distribution Relationship

2 Standard Drinks = 0.05% in a 150 lb man



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Alcohol

Reported Symptoms

Dizziness or numbness Distorted perception of time and space Nausea Relaxed inhibitions Increased talkativeness Reduced emotional control Distorted judgment



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Behavioral symptoms

impaired driving

gross effects on memory and thinking



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judgment – passive or combative behavior personal appearance motor skills become difficult



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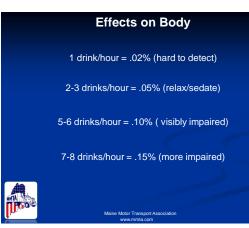
Alcohol

job performance suffers

interpersonal relationship suffer

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Effects on Body

15-20 drinks/hour = .40% (possible coma)

Body burns off approximately = .02% per hour

Effects are cumulative



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Effects on Body

Example : drink 2 drinks first hour, body burns off 1 and BAC would be approximately .02%, drink 2 more drink next hour, body burns 1, BAC approximately .05%



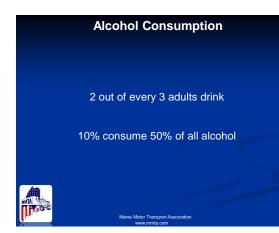
Alcohol Consumption

2.54 gallons of pure alcohol per person per year

Pure alcohol equivalents : Beer --- 56 gallons Wine --- 20 gallons Other alcohol --- 6 gallons



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Marijuana - Cannabis

Brown to green tobacco looking

Hashish - compressed to brownish cakes









Marijuana - Cannabis

Strong odor

"Burnt Rope"

"Skunky"



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Marijuana - Cannabis

Observable Signs

Odor Relaxed inhibitions Body tremors Disorientation Impaired perception Distorted sense of time



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Marijuana - Cannabis

Symptoms

Euphoria Drowsiness Increased appetite Relaxation Impaired memory Paranoia Dry mouth

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Marijuana - Cannabis

Reduces ability to perform tasks requiring concentration and coordination – such as driving

Tendency to drive slow

May produce paranoia and psychosis

Delayed decision making

Diminished concentration



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Marijuana - Cannabis

Since smokers inhale deeply and hold smoke as long as possible, it may damage the heart and respiratory system



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| | Marijuana - Cannabis | | |
|--------|----------------------|--------------------------------|--------|
| | Pot | | Grass |
| | Weed | | Reefer |
| | Mary Jane | | Roach |
| | Whack – Ma | arijuana dipped in | PCP |
| | | | |
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Marijuana

Paraphernalia

cigarette papers, roach clips, pipes made from bones, brass, or glass and bongs





Observable Signs

Restlessness Paranoia/Anxiety Runny nose Dazed appearance Hallucination Weight loss Sweating and warm to touch Slurred Speech Dilated pupils Bad breath

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Symptoms

Euphoria Loss of appetite Disoriented Nausea Loss of memory <u>Poor perception of time</u> and distance



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| Effects of Cocaine | |
|---|--|
| elevated blood pressure | |
| elevated heart rate | |
| increased respiratory rate | |
| higher body temperature | |
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Long term effects of Cocaine

psychological and physical dependency

tolerance develops rapidly requiring increased doses for the same effect



Long term effects of Cocaine

feelings that can't function without the drug

research shows that 94.8% of cocaine users started using marijuana



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| | Cocaine | |
|------------------|---|---------|
| coke | nose candy | snow |
| flake | snowbirds | white |
| blow | lady | big – c |
| paradise | happy dust | |
| | | |
| | | |
| NITA 152m | | |
| Direction | Maine Motor Transport Association www.mmta.com | |





Crack Cocaine – Freebase Rock

extremely addictive

feel effect in 10 seconds - crash in 20-30 minutes

dilated pupils

loss of appetite

elevated blood pressure



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Crack Cocaine – Freebase Rock

Insomnia

Elevated Respiratory Rate

Tactile Hallucinations

Paranoia and Seizures

Can cause death by disrupting the brain control of the heart & respiration



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Cocaine Paraphernalia

razor blade

small mirror

straw / tube

butane torch

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Amphetamines - CNS Stimulant

Includes methamphetamines and MDMA

Commonly Prescribed Medications

| Desoxyn | Ritalin |
|----------|-----------|
| Adderall | Dexadrine |
| Fastin | Fetamine |

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Amphetamines / Stimulants

Often used to control obesity, ADHD, and mild depression



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Amphetamines / Stimulants

Observable Signs

- Restlessness
- Panic
- Talkativeness
- Anxiety
- Rapid Jerky Movements
- Clenched teeth



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Amphetamines / Stimulants

- Runny Nose
- Dazed appearance/hallucination
- Weight Loss
- Slurred Speech
- Goose bumps
- False sense of power/confidence



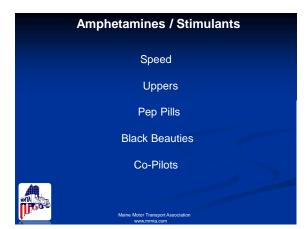
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Amphetamines / Stimulants

Reported Symptoms

- Euphoria
- Loss of appetite
- Disoriented •
- Nausea
- Loss of memoryPoor perception of time and distance





Amphetamines / Stimulants

Hearts

Bumblebees

Footballs

Goofballs (combination of amphetamines and Barbiturates)



Amphetamines / Stimulants



Methamphetamines

powerful central nervous system stimulant

bitter tasting

easily dissolves in water or alcohol



Methamphetamines

easily made in clandestine laboratories, with relatively inexpensive OTC ingredients

odorless

white





| | Methamp | ohetamines | |
|------|---------------------------|--------------------------------|--|
| | street | names | |
| | Meth | Speed | |
| | Crank | Chalk | |
| | Zip | Cristy | |
| | Go | o Fast | |
| Pro- | Maine Motor Tra www.mr | ansport Association nta.com | |





injected

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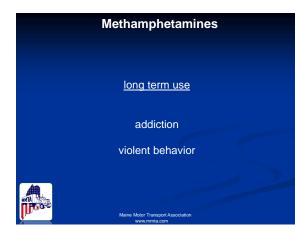
Methamphetamines

smoking or injecting – intense high- last only a few minutes

oral ingestion or snorting – long lasting high – as long as half day



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Opiodes – Narcotic Analgesic

- Heroin 6 acetylmorphine
- Morphine
- Codeine
- Oxycodone
- Oxycontin
- Hydromorphone
- Hydrocodone



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Opiates - Opiods

may be smoked, ingested, or injected depending on drug

duration of single dose 3-6 hours



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Semi-synthetic Opiods

medically used as a long term pain reliever

- Oxycontin
- Percodan
- Percocet
- Vicodin
- Lortab
- Dilaudid

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Oxycodone - OxyContin

Maine has had many of these deaths

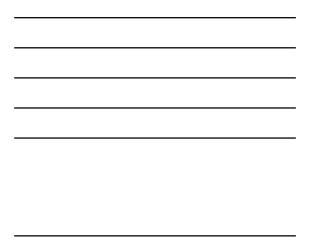
50-90% of newly admitted drug treatment patients identified Oxycodone as their primary drug of abuse







| | Opiates | |
|-------|-----------------------|--|
| Com | nmon names for Heroin | |
| Big H | Black Tar | |
| Воу | Blanks | |
| Ca-Ca | Brother | |
| Smack | Horse | |





Common names for Heroin

Brown – Brown Sugar

Mexican Mud

Joy Powder - Flea Powder



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Opiates

Morphine is a semi-synthetic of Heroin three times more potent than morphine much more addictive than morphine dependency develops more rapidly addiction is more psychological than physical



Opiates

usually cut with - sugar, talcum powder, quinine, or strychnine



| Ор | iates | |
|---------------------------|-----------------|--|
| Common name | es for Morphine | |
| Cobies | Cube | |
| First Line | Goods | |
| Junk | Sister | |
| | | |
| | | |
| Maine Motor Tra www.mm | | |

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medical uses for morphine reduces severe pain

- end of life drug
- it is powerful and addictive

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Codeine – school boy found in hundreds of medical compounds depresses central nervous system relieves cough and minor pain





may also constrict bowels relatively inexpensive not as addictive as heroin or morphine



Opiates

Observable Signs

- Constricted pupils
- Sweating Flushed skin

- Itching Slurred speech Shallow breathing
- "On the nod"



Reported Symptoms

- Feel no pain
- Sedation
- Euphoria Constipation



Opiates

Behavioral symptoms

- Apathy

- Stupor Mood swings Impaired coordination Depression

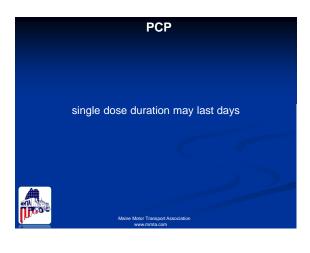


PCP – Dissociative Anesthetic

Clear liquid, capsules, white, crystalline powder, pills









PCP

Common names

Whack (when combined with marijuana)

Super Grass – Super Weed

Surfer

Horse / Elephant Tranquilizer

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РСР

- one of the most unpredictable of all the street drugs
- effects range from exhilarating high to unpleasant, disconcerting bouts of delirium
- sense of getting smaller and smaller
- visual and auditory hallucinations



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PCP

Reported Symptoms

- Drooling
- Drowsiness
- Blurred vision
- Muscle rigidity
- Anxiety
- Panic/fear
- Mood swings



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PCP

Observable Signs

- Dialated or floating pupils
- Profuse sweating
- Decreased sensitivity to pain
- Impaired coordination / balance



PCP

Behavioral Symptoms

- Aggressive/violence
- Distorted perception
- Unable to judge space/time
- Auditory hallucinations



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Developing Reasonable Suspicion

- Remember What is different about the person today than yesterday?
- What is "reasonable suspicion"?
- Observations must be made in person



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Approaching the Impaired Person

- Get facts together
- Know company policy
- Bring another supervisor
- Speak in private
- Speak quietly
- Be specific about observations
- Have resources ready
- Trust your instincts



Approaching the Impaired Person

- Do not "send" an employee for reasonable suspicion
 test
- Send supervisor of same gender and preferably two
 employees
- Begin to document must document before test results and within 24 hours



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| MPLOVER NAME: | Daycons #: | | | DATE ORDER/VED: |
|--|---|--------------|--|---|
| ADDRESS OF INCOME. | Citry | STATE | Zæ | TAM OBJERVED: PROM TO AM P.M. |
| REASONABLE SUSPICION DET | IRMINED FOR: | | ALCOHOL | Deuss |
| | | CAUSE FOR SE | APICION . | |
| CLOTHING APPEARANCE: | | | | |
| Normal Partially Dressed | Disheveled Having Odor | = | Assay Itains on Clothing | Dity Inappropriate Wearing of Sunglasses |
| APPEARANCE: | | | | |
| Normal Dry Mouth | Flushed Tremora | | fale Functure Marks | Profuse Sweating Runny Nose/Frequent Sniffing |
| Normal Glassy | Bloodshot Droopy | = | Valery Nosed | Diated |
| Desare: | | | | |
| Normal | Alcoholic Odor | ' | Aarijuana Odor | |
| Normal Paranoid Crying Threatening | Agressive/Violent Confused Indifferent | = | loatile Nacriented Juphoria ethargic | Mood Swings Erratic Profanity |
| Normal Loud | Whispering | _ | ilurred Sembling | Slow Shouting |
| MOTOR SKILLS BALANCE: | | | | |
| Normal Unable to Stand Dropping Things Feet Wide Apart Jarky | Stumbing Faling Rigid Reaching for Supp Nervous | . = | lwaying Insteady Iolding On Iumbiling | Staggering Slowed Reaction Time Lack of Coordination Hyperactive |
| Other Osservations (Use a | ACK OF FORM IF MORE SPACE IS NO | (DelD): | | 8 |
| | | | 1700 | |
| | | WITNESSE | Dir: | |
| | | | × 1 | |
| SIGNATURE | Te | u | | PREPARATION DATE THE (s.m./p.m.) |

