



Top 10 Toxicology Analytes Reported

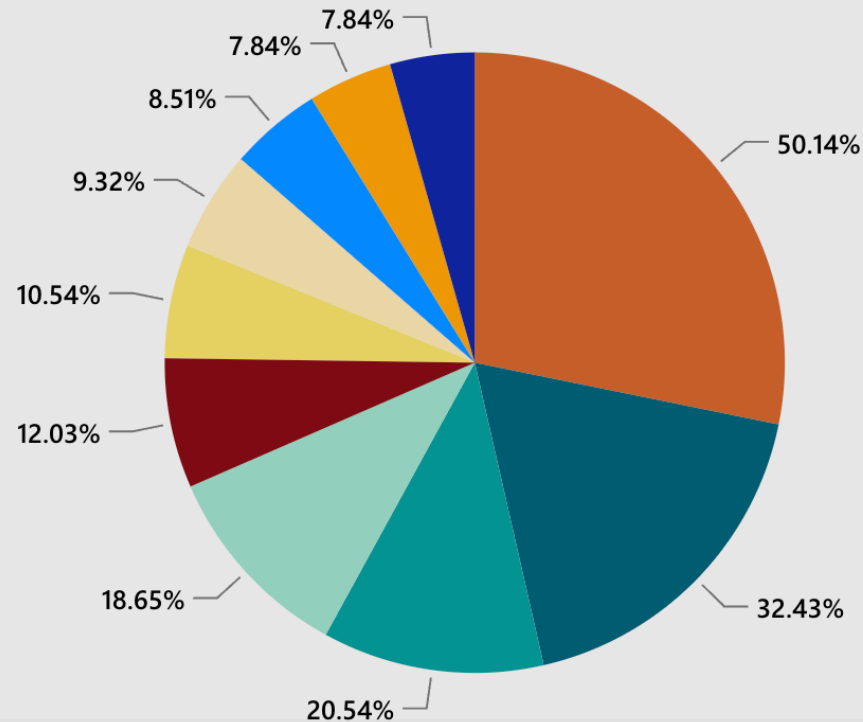
Total Requests
740

Year
2023

Month
All

Top 10% Toxicology Analytes Details

- THC-COOH
- THC
- Methamphetamine
- Amphetamine
- Cannabinoids - Urine
- Gabapentin
- Fentanyl
- Citalopram
- Alprazolam
- Benzoyllecgonine



The **BIG** Question ?

EtOH + 0.099 g%

- Amphetamine
32 ng/mL
- Methamphetamine
161 ng/mL
- Delta-9-THC
14.1 ng/mL
- Fentanyl
5.5 ng/mL
- NorFentanyl
6.1 ng/mL
- Flualprazolam
14 ng/mL
- Gabapentin
8,360 ng/mL
- Tramadol
68 ng/mL



Subject _{K1}

DRE Call: **CNS Stimulant** &
Narcotic Analgesic

Eyes: Normal
Eyelids: Normal
Temperature: 98.4

Pulse:
98 (10:28 pm)
102 (9:10 pm)
99 (9:16 pm)

Attitude: Hallucinations
Coordination: Unsteady
Speech: Slow / Low

BP:
148/90

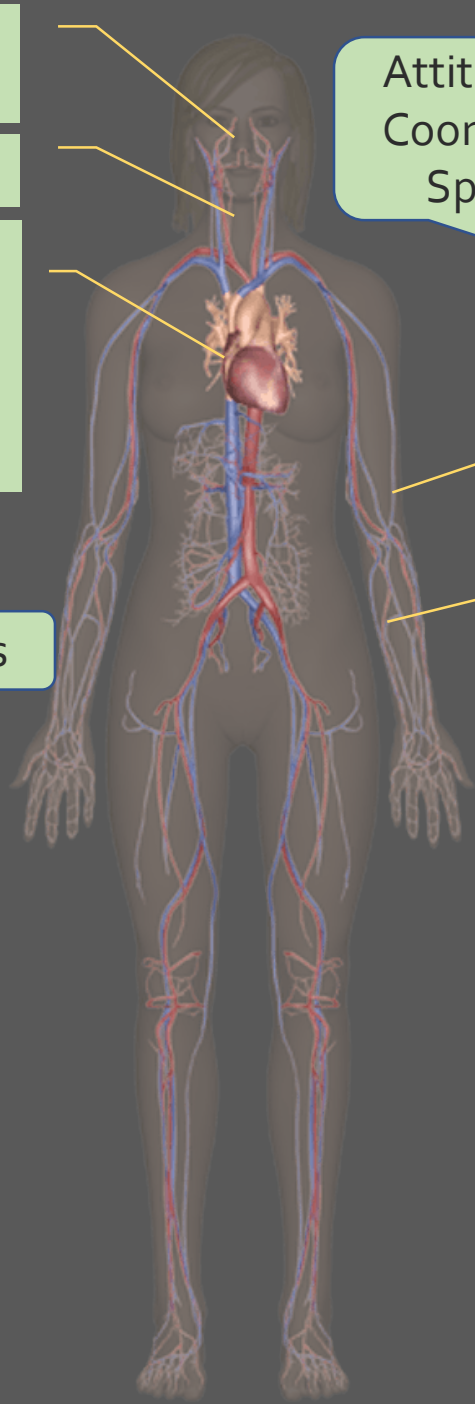
Muscle Tone:
Rigid

Track Marks



HGN
lack of smooth pursuit, distinct nystagmus at maximum deviation, and the onset of nystagmus prior to 45 degrees.
VGN – None
LOC - Present

Room Light – 3.0 mm
Darkness – 2.0 mm
Direct Light – 2.0 mm



Steps Needed to Address DUI/DUID Interpretation

THE DUCK TEST

This step requires looking at the totality of the investigation. Here consider all the elements of the case and determine if the parts start to make sense. While one point alone might not be indicative of impairment, the sum of all parts start to provide clarity.

SFST PERFORMANCE

These tests are considered tests of impairment – meaning they are tests that a normal sober individual can perform without much difficulty. Any cognitive or psychomotor impairment limits the ability of someone to complete the tests.

LOOK INTO THE EYES

The absence or presence of HGN, VGN, and LOC are critical observations. Having pupil measurements help to explain the timeline. Consider the color of the conjunctiva.



BUILD THE TIMELINE

This critical step is often the number one reason why you have negative toxicology results – know it first and build the case from here.

ADDRESS INGESTION

We must know how the drug was taken. Was it orally, smoked, IV, transdermal? This question is key to interpreting toxicology results.

CONSIDER ALCOHOL

When alcohol is present, its importance cannot be ignored. It can be additive to other depressants and increase the absorption of other compounds.

Contact Information

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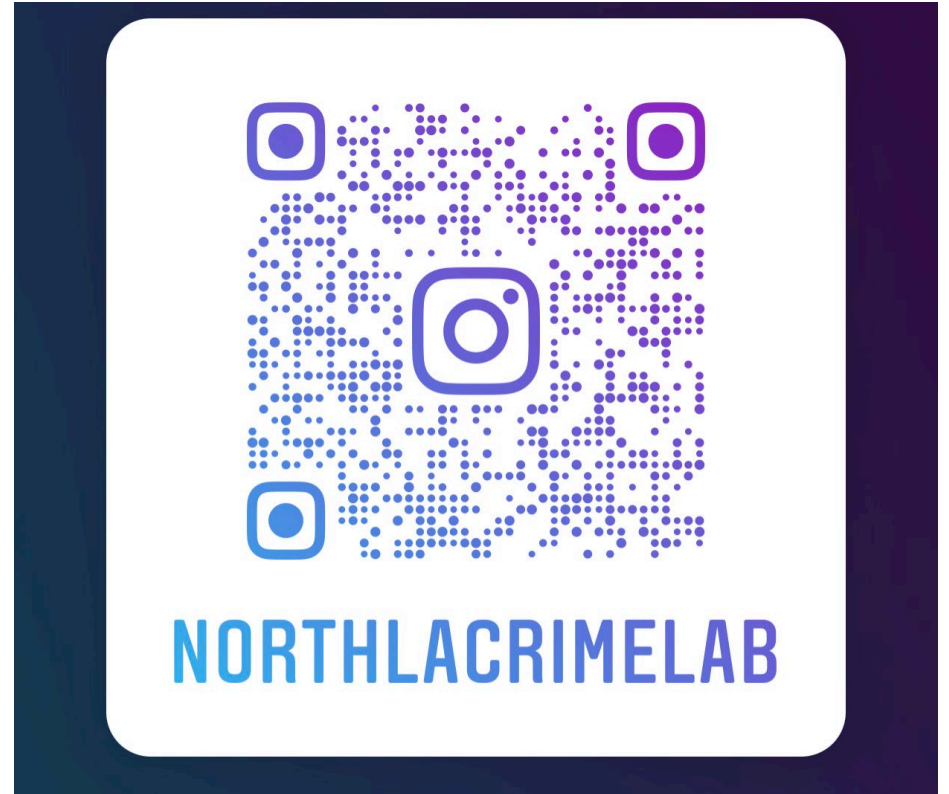
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