

Client: ARUP Example Report Only
500 Chipeta Way
Salt Lake City, UT 84108
UNITED STATES

Physician: Test, Dr.

Patient: ARUPTEST, M PAN_THC

DOB: 1/1/1985
Sex: Female
Patient Identifiers: 48946
Visit Number (FIN): 49301
Collection Date: 5/15/2023 15:49

Drug Detection Panel and THC Metabolite, Meconium, Qualitative

ARUP test code 3006373

6-Acetylmorphine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
7-Aminoclonazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 5)
Alpha-OH-Alprazolam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 5)
Alpha-OH-Midazolam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Alprazolam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 5)
Amphetamine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Benzoylcegonine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Buprenorphine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Butalbital, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 50)
Clonazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 5)
Cocaethylene, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Cocaine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Codeine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Diazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 5)
Dihydrocodeine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)

Drug Detection Panel, MEC

See Below

INTERPRETIVE INFORMATION: Meconium Drug Panel

Methodology: Qualitative Liquid Chromatography/Tandem Mass Spectrometry

Detection of drugs in meconium is intended to reflect maternal drug use during approximately the last trimester of a full-term pregnancy. The pattern and frequency of drug(s) used by the mother cannot be determined by this test. A negative result does not exclude the possibility that a mother used drugs during

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

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500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: ARUPTEST, M PAN_THC
ARUP Accession: 23-135-120309
Patient Identifiers: 48946
Visit Number (FIN): 49301
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pregnancy. Detection of drugs in meconium depends on the extent of maternal drug use, as well as drug stability, unique characteristics of drug deposition in meconium, and the performance of the analytical method. Drugs administered during labor and delivery may be detected. Detection of drugs in meconium does not insinuate impairment and may not affect outcomes for the infant. Interpretive questions should be directed to the laboratory.

For medical purposes only; not valid for forensic use.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Fentanyl, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 10)
Gabapentin, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Hydrocodone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Hydromorphone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Lorazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
MDMA- Ecstasy, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Meperidine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Methadone Metabolite, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 10)
Methadone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 10)
Methamphetamine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Methylphenidate, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Midazolam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Morphine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
N-desmethyltramadol, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Naloxone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Norbuprenorphine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Nordiazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Norhydrocodone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Noroxycodone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
O-desmethyltramadol, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Oxazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)

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Oxycodone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Oxymorphone, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Phencyclidine- PCP, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 10)
Phenobarbital, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 200)
Phentermine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Tapentadol, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Temazepam, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Tramadol, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)
Zolpidem, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 10)
m-OH-Benzoyllecgonine, MEC, Qual	Present ng/g	(Ref Interval: Cutoff 20)

Drug Confirmation, Cannabinoids, Mec Positive
 INTERPRETIVE INFORMATION: Marijuana, Meconium, Qual

1. Drugs covered: 9-carboxy-THC.
2. Positive cutoff: 5 ng/g.
3. For medical purposes only; not valid for forensic use.
4. Meconium begins to form between the 12th and 16th week of gestation. Meconium drug testing can detect maternal drug use during the last 4 to 5 months of pregnancy. A negative result does not exclude the possibility that a mother used drugs during pregnancy. Detection of drug use depends on the quantity and quality of the specimen tested as well as the pattern and frequency of drug(s) used by mother. The concentration value must be greater than or equal to the cutoff to be reported as positive. Interpretive questions should be directed to the laboratory.

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EER Drug Panel and THC, Meconium EERUnavailable

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
6-Acetylmorphine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
7-Aminoclonazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Alpha-OH-Alprazolam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Alpha-OH-Midazolam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM

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Alprazolam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Amphetamine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Benzoylcegonine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Buprenorphine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Butalbital, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Clonazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Cocaehtylene, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Cocaine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Codeine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Diazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Dihydrocodeine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Drug Detection Panel, MEC	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Fentanyl, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Gabapentin, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Hydrocodone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Hydromorphone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Lorazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
MDMA- Ecstasy, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Meperidine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Methadone Metabolite, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Methadone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Methamphetamine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Methylphenidate, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Midazolam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Morphine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
N-desmethyltramadol, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Naloxone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Norbuprenorphine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Nordiazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Norhydrocodone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Noroxycodone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
O-desmethyltramadol, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Oxazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Oxycodone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Oxymorphone, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Phencyclidine- PCP, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Phenobarbital, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Phentermine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Tapentadol, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Temazepam, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Tramadol, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM

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Zolpidem, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
m-OH-Benzoylcegonine, MEC, Qual	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
Drug Confirmation, Cannabinoids, Mec	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM
EER Drug Panel and THC, Meconium	23-135-120309	5/15/2023 3:49:00 PM	5/15/2023 3:49:19 PM	5/15/2023 3:55:00 PM

END OF CHART

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