

LABORATORY REPORT

NATIONAL LABS 3948 TRUST WAY

HAYWARD, CA 94545 Ph.: (800) 800-6060

Report Status: Final

Patient Name: KALLIS, ALEKO
Patient ID: 07141973AK
DOB, Age, Sex: 7/14/1973 44 Male

Client: (1028) Lags Spine and Sportscare Requested By: Dr Winchell Elbo (18414694361)

Medications: Gabapentin, Norco, Meloxicam, Mobic

Accession: 1708220037
Collect Date: 08/15/2017
Receive Date: 08/22/2017

Tested Date: 08/25/2017 **Release Date:** 08/25/2017

REPORT SUMMARY

| UNEXPECTED: Inconsistent Results Based on Patient's Declared Medications | | | | | |
|--|------------|------------|------------|------------|--|
| Specimen ID | 1708220037 | 1705310020 | 1705030031 | 1503190079 | |
| Collection Date | 8/15/2017 | 5/17/2017 | 4/20/2017 | 3/18/2015 | |
| 11 Carboxy THC | 67.8 | 167.0 | 410.3 | 2125 | |
| Gabapentin | Negative | Negative | | | |
| Hydrocodone | | | 893.5 | Negative | |
| Norhydrocodone | | | >2000 | | |
| THC-COOH Glucuronide | >400 | >400 | 267.6 | | |

| EXPECTED: Consistent Results of Declared Medications & Metabolites | | | | | |
|--|------------|------------|------------|------------|--|
| Specimen ID | 1708220037 | 1705310020 | 1705030031 | 1503190079 | |
| Collection Date | 8/15/2017 | 5/17/2017 | 4/20/2017 | 3/18/2015 | |
| Hydrocodone | 560.0 | 312.8 | | | |
| Norhydrocodone | 1019.4 | 520.3 | | | |

| SPECIMEN VALIDITY RESULTS | | | | | |
|--------------------------------|-------|--------|-------------|--|--|
| Urine - Creatinine (mg/dL) | 88 | Normal | 80-200 | | |
| Urine - Oxidants (ug/mL) | 0 | Normal | 0-200 | | |
| Urine - PH Level | 5.1 | Normal | 4.7-7.8 | | |
| Urine - Specific Gravity Level | 1.015 | Normal | 1.003-1.035 | | |

REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome |
|-------------------------|----------------|-------------------|--------|------------|
| Amphetamine | | | | |
| Amphetamine | | Negative | <20 | Consistent |
| Methylphenidate | | Negative | <50 | Consistent |
| Norpseudoephedrine | | Negative | <10 | Consistent |
| Ritalinic Acid | | Negative | <50 | Consistent |
| Benzodiazepines | <u> </u> | | | |
| 7-Aminoclonazepam | | Negative | <4 | Consistent |
| alpha-hydroxyalprazolam | | Negative | <5 | Consistent |
| Alprazolam | | Negative | <4 | Consistent |



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REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome |
|---|----------------|-------------------|--------|--------------|
| Clonazepam | | Negative | <10 | Consistent |
| Diazepam | | Negative | <5 | Consistent |
| Flurazepam | | Negative | <0.5 | Consistent |
| Lorazepam | | Negative | <10 | Consistent |
| Meprobamate | | Negative | <50 | Consistent |
| Nordiazepam | | Negative | <5 | Consistent |
| Oxazepam | | Negative | <5 | Consistent |
| Temazepam | | Negative | <20 | Consistent |
| Neuromodulatory | | • | | |
| Carisoprodol | | Negative | <20 | Consistent |
| Gabapentin | | Negative | <50 | INCONSISTENT |
| Inconsistent with declared drug Gabapentin | | • | | |
| Opiates and Semisynthetic Opioids | | | | |
| Codeine | | Negative | <50 | Consistent |
| Hydrocodone | 560.0 | Positive | <50 | Consistent |
| Hydromorphone | | Negative | <50 | Consistent |
| Morphine | | Negative | <50 | Consistent |
| Norhydrocodone | 1019.4 | Positive | <10 | Consistent |
| Consistent because Norhydrocodone is a metabolite | of Norco | | | ' |
| Noroxycodone | | Negative | <10 | Consistent |
| Oxycodone | | Negative | <10 | Consistent |
| Oxymorphone | | Negative | <25 | Consistent |
| Synthetic Opioids | | | | ' |
| Buprenorphine Glucuronide | | Negative | <10 | Consistent |
| Buprenorphine | | Negative | <10 | Consistent |
| EDDP Percholate: Methadone Metabolite | | Negative | <25 | Consistent |
| Fentanyl | | Negative | <2 | Consistent |
| Meperidine | | Negative | <10 | Consistent |
| Methadone | | Negative | <25 | Consistent |
| Naloxone | | Negative | <10 | Consistent |
| Naltrexone | | Negative | <20 | Consistent |
| Norbuprenorphine | | Negative | <30 | Consistent |
| Normeperidine | | Negative | <10 | Consistent |
| Norbuprenorphine Glucuronide | | Negative | <4 | Consistent |
| Norfentanyl oxalate | | Negative | <5 | Consistent |
| Propoxyphene | | Negative | <62.5 | Consistent |
| Tapentadol | | Negative | <20 | Consistent |
| Tramadol HCL | | Negative | <20 | Consistent |
| Substances of Abuse | | | | |
| 6-MAM: Heroin Metabolite | | Negative | <10 | Consistent |



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REPORT DETAILS

| Test Name | Result (ng/ml) | Positive/Negative | Cutoff | Outcome | |
|--|----------------|-------------------|-------------|--------------|--|
| Benzoylecgonine: Metabolite of Cocaine | | Negative | <50 | Consistent | |
| ETHYL GLUCURONIDE (EIA) | | Negative | <500 | Consistent | |
| JWH-018 pentanoic | | Negative | <5 | Consistent | |
| JWH-073 Butanoic | | Negative | <5 | Consistent | |
| JWH-073 hydroxybutyl | | Negative | <5 | Consistent | |
| Methylenedioxyamphetamine (MDA) | | Negative | <100 | Consistent | |
| Methylenedioxyethylamphetamine (MDEA) | | Negative | <100 | Consistent | |
| Methylenedioxymethamphetamine (MDMA) | | Negative | <100 | Consistent | |
| Mephedrone | | Negative | <10 | Consistent | |
| Methamphetamine | | Negative | <100 | Consistent | |
| PCP (Phencyclidine) (EIA) | | Negative | <25 | Consistent | |
| THC-COOH Glucuronide | >400 | Positive | <20 | INCONSISTENT | |
| THC COOH Glucuronide is a metabolite of THC. | | | | | |
| 11 Carboxy THC | 67.8 | Positive | <10 | INCONSISTENT | |
| THC COOH is a metabolite of THC. | | | | | |
| Validity Tests EIA | | | | | |
| Urine - Creatinine (mg/dL) | 88 | Normal | 80-200 | | |
| Urine - Oxidants (ug/mL) | 0 | Normal | 0-200 | | |
| Urine - PH Level | 5.1 | Normal | 4.7-7.8 | | |
| Urine - Specific Gravity Level | 1.015 | Normal | 1.003-1.035 | | |

^{***} Comments: Specimens received more than 3 days post collection may be compromised and not reflect actual concentration. This may limit detection of low levels. This test is not approved by the FDA for the treatment, diagnosis, or prevention, of any medical condition. It is performed for information and is intended for educational and research purposes only. Only a physician familiar with a Patient() is individual medical history can make medical judgments and give that patient specific medical advice. results are not intended to be a substitute for consultation with a licensed health care provider.

Those analytes' test results, reported as detected by LC/MS, have not been approved by the FDA. The performance characteristics of the assays have been determined by National Labs in accordance with Clinical Laboratory Improvement Act of 1988 (CLIA '88) guidelines.

False positive and false negative test results do occur. A licensed health care provider must provide any interpretation or recommendation for treatment based upon test results. The results are not for use as evidence in civil or criminal cases. Specimens are not obtained under the guidelines required for secure collection and, therefore, cannot be used for employment purposes. The results are based upon the method used for testing and the sensitivity of that method. A negative result indicates that the drugs tested for were not detected at the sensitivity level used. Positive results may be possible with the same or subsequent specimens if testing is performed using a greater degree of sensitivity. Other factors that may affect the results include the type of drug; the amount, duration and time of last drug use; the body type and weight of the individual being testing; and, in the case of urine drug screens, the concentration, acidity, or alkalinity of the urine.

LAGS MEDICAL CENTERS

This sheet provided at request of client for patient identification verification purposes only. Not a National Labs report.

Muhammad A. Molani, MD Francis P. Lagattuta, MD

CLIA Number: 05D1058036 801 East Chapel Street Santa Maria, CA 93454

Tel: (805) 928-7361

Fax: (805) 928-5742

Urine Drug Testing Report

Name:

KALLIS, ALEKO

Date Collected: 8/15/2017

Sample ID:

NATLG9319

Date Tested:

8/17/2017

Date of Birth:

7/14/1973

Time Tested:

10:44:35 AM

ELBO, W-NP

Sex:

Male

Physician:

| TEST | RESULT | CUTOFF CONC. |
|--------------------|-----------------------|--------------|
| | BM0111 = 1:=0 1====== | |
| 6-AcetylMorphine | RESULT NEGATIVE | 10 ng/mL |
| Amphetamines | RESULT NEGATIVE | 1000 ng/mL |
| Benzodiazepine | RESULT NEGATIVE | 200 ng/mL |
| Buprenorphine | RESULT NEGATIVE | 5 ng/mL |
| Cocaine Metabolite | RESULT NEGATIVE | 300 ng/mL |
| Methadone | RESULT NEGATIVE | 300 ng/mL |
| Opiate | RESULT POSITIVE | 300 ng/mL |
| Oxycodone | RESULT NEGATIVE | 300 ng/mL |
| THC | RESULT POSITIVE | 50 ng/mL |
| Tramadol | RESULT NEGATIVE | 200 ng/mL |

Tests are performed by Enzyme Immunoassay Technique on Siemens VIVA-E (#1) analyzer.

