

FEDERAL RAILROAD ADMINISTRATION POST-ACCIDENT FORENSIC TOXICOLOGY REPORT

| REFERENCE INFOR | FERENCE INFORMATION | | | | | | | | |
|--------------------------------|-------------------------------------|---------|----------------------|---------|---------|--|--|--|--|
| RAILROAD: | UNION PACIFIC | | | | | | | | |
| ACCIDENT: GRAETTINGER, IA | | | 3/10/2017 | 00 50AM | 00.50AM | | | | |
| FRA CASE: | 1960 | | | | | | | | |
| EMPLOYEE: | | Train C | onductor | | | | | | |
| SPECIMEN SET ID NO: | 320468 | | | | | | | | |
| SPECIMEN(S) TEST | ED | | | | - | | | | |
| URINE: | LAB ACCESSION # | 495732A | | | | | | | |
| BLOOD: | LAB ACCESSION # | 495732A | | | | | | | |
| LABORATORY TESTING INFORMATION | | | | | | | | | |
| LABUKATUKT IES | I ING INFURMATION | | | | | | | | |
| Drug | | | Urine | Blood | | | | | |
| | | | Urine | Blood | | | | | |
| Drug | | | Urine | Blood | | | | | |
| Drug | | | Urine | Blood | _ | | | | |
| Drug | | | | Blood | _ | | | | |
| Drug | Brompheniramine | | NEGATIVE | • | | | | | |
| Drug | Brompheniramine Chlorpheniramine | | NEGATIVE NEGATIVE | * * | _ | | | | |

* Testing Not Performed

TESTING PERFORMANCE EXPLANATION

Testing of specimens was in accordance with the FRA Post-Accident Testing Program. Additional descriptive information of testing procedures are summarized on the attachment "Summary of Analyses Performed on Specimens for Toxicology under FRA Post Accident Program" (Revised 02/16/2017), which is an integral part of this report.

SPECIMEN DISPOSITION

Negative specimens will be retained by Quest Diagnostics, for no less than six months from the report date. Positive specimens will be retained for not less than two years.

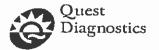
RESULTS

URINE: DOXYLAMINE=1950.0 ng/mL

CERTIFICATION

I certify that I am a laboratory certifying official at Quest Diagnostics, and the results identified above were correctly determined in accordance with the FRA Post-Accident Testing Program.





1777 Montreal Circle, Tucker, GA 30084 800-729-6436

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| REFERENCE INFOR | | | | | | |
|---------------------|-----------------|----------|-----------|-----------------|----------|-------------|
| RAILROAD: | UNION PACIFIC | | | | | |
| ACCIDENT: | GRAETTINGER, IA | | 3/10/2017 | , | 00:50AM | |
| FRA CASE: | 1960 | | 0,1012011 | | 90.097 M | |
| EMPLOYEE: | | Train (| Conducto | r | | |
| SPECIMEN SET ID NO: | 320468 | | | | | |
| SPECIMEN(S) TEST | ED | | | | | |
| URINE: | LAB ACCESSION # | | 495732A | | | |
| BLOOD: | LAB ACCESSION # | | 495732A | | | |
| LABORATORY TES | TING INFORMATIO | N | | | | |
| Drug | | Urine | | Drug | | Blood |
| | | | - | e | | · · · · · · |
| Amphetamines | | NEGATIVE | | Amphetamine | | * |
| Barbiturates | | NEGATIVE | | Barbiturates | | * |
| Benzodiazepines | | NEGATIVE | | Benzodiazepines | | |
| Cannabinoids | | NEGATIVE | | Cannabinoids | | |
| Cocaine | | NEGATIVE | | Cocaine | | |
| MDMA/MDA | | NEGATIVE | | MDMA/MDA | | • |
| Methadone | (d) | NEGATIVE | | Methamphetamine | | * |
| Opiates/Opioids | | NEGATIVE | | Methadone | | * |
| Phencyclidine | | NEGATIVE | | Opiates/Opioids | | * |
| Tramadol | | NEGATIVE | | Phencyclidine | | • |
| Ethyl Alcohol | | * | | Tramadol | | * |
| | 07 | | | Ethyl Alcohol | | NEGATIVE |

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SPECIMEN DISPOSITION

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RESULTS

Brian A

NO DRUGS & NO ALCOHOL IDENTIFIED

CERTIFICATION

I certify that I am a laboratory certifying official at Quest Diagnostics, and the results identified above were correctly determined in accordance with the FRA Post-Accident Testing Program.

Date