

12 panel drug test list

12 panel drug test list provides an extensive overview of the substances typically screened in a comprehensive drug testing panel used by employers, medical professionals, and legal authorities. This type of test is designed to detect the presence of twelve different drugs or drug metabolites in a person's system. Understanding the 12 panel drug test list is crucial for recognizing what substances are being tested for, how the test works, and the implications of the results. This article will delve into the specific drugs included, the testing methods employed, the detection windows for each substance, and the applications of the 12 panel drug test in various settings. Additionally, it will cover the accuracy and limitations of this testing method, ensuring a thorough understanding of its role in drug detection.

- Overview of the 12 Panel Drug Test
- Detailed 12 Panel Drug Test List
- Testing Methods for 12 Panel Drug Screening
- Detection Windows for Each Drug
- Applications and Importance of the 12 Panel Drug Test
- Accuracy, Limitations, and Considerations

Overview of the 12 Panel Drug Test

The 12 panel drug test is a multi-drug screening tool that detects a wide range of commonly abused substances. It is an extension of the more basic 5 or 7 panel tests, providing a more comprehensive analysis to identify multiple drug classes simultaneously. This test is often utilized in employment screening, probation monitoring, rehabilitation centers, and other contexts where drug use verification is necessary. The test can be conducted using various biological samples including urine, saliva, hair, or blood, though urine is the most common specimen.

The comprehensive nature of the 12 panel drug test allows organizations to maintain safety and compliance standards by identifying substance use that could impair performance or violate regulations. Understanding the scope of drugs included in this panel is essential for interpreting test results accurately.

Detailed 12 Panel Drug Test List

The core of the 12 panel drug test list consists of twelve specific substances or drug categories that are commonly screened. These drugs represent a spectrum of legal and illegal substances, including prescription medications that are prone to abuse. The following drugs are typically included:

1. **Marijuana (THC)** - Detects tetrahydrocannabinol, the psychoactive component of cannabis.
2. **Cocaine (COC)** - Identifies cocaine and its metabolites.
3. **Amphetamines (AMP)** - Includes amphetamine, methamphetamine, and related stimulants.
4. **Opiates (OPI)** - Screens for morphine, codeine, and heroin metabolites.
5. **Phencyclidine (PCP)** - Detects the dissociative drug PCP.
6. **Benzodiazepines (BZO)** - Includes medications such as Valium and Xanax.
7. **Barbiturates (BAR)** - Detects sedative-hypnotic drugs like phenobarbital.
8. **Methadone (MTD)** - Screens for methadone, often used in addiction treatment.
9. **Tricyclic Antidepressants (TCA)** - Identifies drugs such as amitriptyline.
10. **Ecstasy/MDMA (MDMA)** - Detects 3,4-methylenedioxymethamphetamine.
11. **Oxycodone (OXY)** - Screens for oxycodone, a commonly prescribed opioid.
12. **Propoxyphene (PPX)** - Detects the analgesic propoxyphene, though less common due to withdrawal from the market.

This extensive list covers a broad spectrum of drugs that can impact cognitive and physical abilities, making the test valuable for safety-sensitive environments.

Testing Methods for 12 Panel Drug Screening

Various methods are used to conduct the 12 panel drug test, with urine analysis being the most prevalent due to its cost-effectiveness and reliability. However, other biological samples like saliva, hair, and blood can also be employed depending on the testing requirements and the detection window desired.

Urine Testing

Urine testing is the standard approach for 12 panel drug screening. It detects the presence of drug metabolites, which are substances formed when the body processes drugs. This method is widely accepted due to its non-invasive nature and relatively long detection window.

Saliva Testing

Saliva tests are less invasive and can detect recent drug use, typically within a few hours to a couple of days. However, they are less comprehensive than urine tests and may not detect all twelve drugs reliably.

Hair Testing

Hair follicle testing offers a longer detection window, often up to 90 days, making it useful for identifying historical drug use. It is more expensive and less commonly used for routine 12 panel drug tests but provides valuable data in certain contexts.

Blood Testing

Blood tests are highly accurate and can detect the presence of drugs currently active in the bloodstream. However, they have a very short detection window and are used less frequently for standard screening.

Detection Windows for Each Drug

The detection window refers to the period during which a drug or its metabolites can be identified in the body after use. These windows vary based on the drug type, amount consumed, metabolism, and testing method. Understanding detection times is critical for interpreting 12 panel drug test results accurately.

- **Marijuana (THC):** 3 to 30 days depending on frequency of use.
- **Cocaine:** 2 to 4 days.
- **Amphetamines:** 1 to 3 days.
- **Opiates:** 2 to 3 days.
- **PCP:** 7 to 14 days.
- **Benzodiazepines:** 2 to 7 days, longer for chronic use.

- **Barbiturates:** Hours to several days depending on type.
- **Methadone:** 3 to 7 days.
- **Tricyclic Antidepressants:** Up to 7 days.
- **Ecstasy/MDMA:** 1 to 3 days.
- **Oxycodone:** 1 to 4 days.
- **Propoxyphene:** 2 to 4 days.

These detection windows are approximate and influenced by individual factors such as metabolism rate, body mass, age, hydration, and health conditions.

Applications and Importance of the 12 Panel Drug Test

The 12 panel drug test is widely used across various industries and sectors to maintain safety, ensure compliance, and support health monitoring. Its broad scope makes it an effective tool for identifying multiple substances simultaneously, which is critical in environments where drug use can have serious consequences.

Employment Screening

Employers often require 12 panel drug tests as part of pre-employment screening or ongoing employee monitoring, especially in safety-sensitive roles such as transportation, manufacturing, and healthcare. The test helps reduce workplace accidents and improve productivity.

Legal and Probation Monitoring

Court systems and probation officers use 12 panel drug testing to monitor individuals on probation or parole, ensuring adherence to legal requirements and reducing recidivism related to substance abuse.

Rehabilitation and Treatment Programs

Drug treatment centers utilize 12 panel drug tests to track patient progress, verify abstinence, and tailor treatment plans effectively.

Medical Diagnostics

Healthcare providers may use the 12 panel drug test to diagnose substance use disorders or to investigate causes of unexplained symptoms potentially linked to drug use.

Accuracy, Limitations, and Considerations

While the 12 panel drug test is highly effective in screening for multiple substances, it has limitations that must be considered. False positives and false negatives can occur due to cross-reactivity, improper sample handling, or the presence of certain medications and foods.

Confirmatory testing, such as gas chromatography-mass spectrometry (GC-MS), is often employed to validate initial positive results. Additionally, variations in metabolism and drug clearance rates among individuals can affect the accuracy of detection.

It is also important to recognize that the 12 panel drug test does not measure impairment or the amount of drug use, only the presence of drugs or metabolites at or above specific cutoff levels.

Proper administration, interpretation by qualified professionals, and awareness of test limitations are essential to ensure reliable and fair outcomes when utilizing the 12 panel drug test list.

Frequently Asked Questions

What substances are typically included in a 12 panel drug test?

A 12 panel drug test usually screens for marijuana (THC), cocaine, opiates, amphetamines, methamphetamines, PCP, benzodiazepines, barbiturates, methadone, propoxyphene, MDMA (ecstasy), and oxycodone.

How accurate is a 12 panel drug test?

A 12 panel drug test is generally very accurate when performed in a certified laboratory, with high sensitivity and specificity for detecting the presence of drugs in urine, saliva, or blood samples.

How long do drugs stay detectable in a 12 panel drug test?

Detection windows vary by substance; for example, marijuana can be detected for up to 30 days in heavy users, while cocaine is typically detectable for 2-4 days. Most other drugs are detectable for 1-7 days after use.

Can a 12 panel drug test detect synthetic or designer drugs?

Standard 12 panel drug tests do not usually detect many synthetic or designer drugs; specialized testing is required to identify substances like synthetic cannabinoids or synthetic opioids.

What is the difference between a 10 panel and 12 panel drug test?

A 12 panel drug test includes two additional substances compared to a 10 panel test, often testing for drugs like oxycodone and MDMA, providing a broader screening range.

Is the 12 panel drug test used for employment screening?

Yes, many employers use the 12 panel drug test for pre-employment screening and periodic employee testing to ensure a drug-free workplace.

How is a 12 panel drug test administered?

Most 12 panel drug tests are urine tests, where a sample is collected and analyzed for the presence of various drugs and their metabolites.

Can prescription medications affect the results of a 12 panel drug test?

Yes, some prescription medications can trigger positive results, so it is important to disclose any prescriptions to the testing administrator prior to the test.

What should I do if I test positive on a 12 panel drug test?

If you test positive, you can request a confirmatory test such as GC-MS to verify results. Additionally, providing documentation of any prescribed medications may help explain the positive result.

Additional Resources

1. *The Comprehensive Guide to 12 Panel Drug Testing*

This book offers an in-depth overview of the 12 panel drug test, explaining each substance detected and the science behind the testing methods. It is ideal for healthcare professionals, employers, and individuals seeking to understand drug screening processes. The guide also covers interpretation of

results and common pitfalls to avoid.

2. Understanding Drug Screening: A Focus on the 12 Panel Test

Designed for both medical practitioners and laypersons, this book breaks down the components of the 12 panel drug test. It details how samples are collected, the detection windows for various drugs, and factors that can influence test accuracy. Readers will also find guidance on legal and ethical considerations in drug testing.

3. Workplace Drug Testing and the 12 Panel Standard

This title addresses the implementation of 12 panel drug tests in workplace settings, emphasizing compliance with regulatory standards. It discusses best practices for administering tests, handling results confidentially, and managing employee relations. The book also reviews case studies highlighting challenges and solutions.

4. Medical Toxicology and the 12 Panel Drug Test

Focusing on clinical applications, this book explains how the 12 panel drug test assists in diagnosing and managing toxicological cases. It covers the pharmacology of tested substances and the interpretation of positive and negative findings. The text is rich with examples from emergency medicine and addiction treatment contexts.

5. The Science Behind 12 Panel Drug Testing Technologies

This book delves into the technological advancements enabling accurate 12 panel drug testing. It explores immunoassays, mass spectrometry, and other analytical methods used in laboratories. Readers gain insight into the evolution of testing technologies and future trends in drug detection.

6. Drug Abuse Detection: Insights from the 12 Panel Test

Highlighting the role of drug tests in combating substance abuse, this book reviews the profiles of drugs commonly screened in the 12 panel test. It discusses the social and psychological aspects of drug abuse and the importance of reliable testing in rehabilitation programs. Strategies for prevention and education are also covered.

7. Legal Implications of 12 Panel Drug Testing

This title examines the legal landscape surrounding drug testing, with a focus on the 12 panel test. It covers employer rights, employee protections, and relevant case law. The book helps readers navigate the complexities of drug test policies while respecting privacy and anti-discrimination laws.

8. 12 Panel Drug Test: A Practical Manual for Clinicians

Intended for healthcare providers, this manual provides step-by-step instructions for conducting and interpreting 12 panel drug tests. It includes troubleshooting tips and advice on communicating results to patients. The book serves as a handy reference in clinical settings.

9. Interpreting 12 Panel Drug Test Results: A Clinical Approach

This book offers detailed guidance on understanding the nuances of 12 panel drug test outcomes. It explains false positives and negatives, cross-

reactivity, and confirmatory testing protocols. Clinicians and lab technicians will find this resource valuable for accurate diagnosis and patient care.

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12 panel drug test list: Title List of Documents Made Publicly Available U.S. Nuclear Regulatory Commission, 1992

12 panel drug test list: The Cannabinoids: Chemical, Pharmacologic, and Therapeutic Aspects Stig Agurell, 2012-12-02 The Cannabinoids: Chemical, Pharmacologic, and Therapeutic Aspects provides a comprehensive discussion of the various aspects of cannabis and its constituents. The book is organized into six sections. Section I covers the clinical aspects of cannabis including the health aspects, impact on memory function, and the characteristics and treatment of marijuana abusers. Section II on chemical aspects includes studies on the chemistry and structure-activity relationships of cannabinoids; smoking characteristics of marijuana cigarettes; and developments in cannabinoid analyses of body fluids. Section III on metabolic and pharmacokinetic aspects includes studies on the metabolism, disposition, and pharmacokinetics of delta-9-tetrahydrocannabinol (THC) in men and women; single dose kinetics of cannabidiol in man; and distribution and disposition of THC in different tissues of the rat. Section IV on reproductive aspects include studies on the effects of chronic administration of THC on the early embryonic development of mice; effects of cannabinoids on spermatogenesis in mice; and possible mechanism for the cellular effects of marijuana on male reproductive function. Section V on neuropharmacologic aspects includes studies on the discriminative stimulus properties of THC and the effects of cannabinoids on neurotransmitter receptors in the brain. Section VI on therapeutic aspects includes studies such as the possible anxiolytic effects of cannabidiol; tetrahydrocannabinol effects on extrapyramidal motor behaviors in Parkinson's disease; and the use of cannabinoids in glaucoma.

12 panel drug test list: Marijuana Loren L. Miller, 2013-10-22 Marijuana: Effects on Human Behavior attempts to synthesize much of the existing experimentation concerning the acute and chronic effects of marijuana and its derivatives on human behavior. The book opens with a chapter on the strategies for conducting research on marijuana. It also describes a clinical study at the University of British Columbia. The next chapter discusses the issues that have beclouded the question of legalization of marijuana in the United States. This is followed by separate chapters on the effects of marijuana on motor and mental performance; marijuana-memory research; a model of attention which can be used to describe the effects of marijuana use on cognition; and the effects of marijuana on neuropsychological functioning and learning. Subsequent chapters examine the behavioral actions of cannabis in man; compare the behavioral actions of cannabinoids in humans with those found in infrahumans, with special reference to acquisition and retention processes, timing behavior, state-dependent learning, and attention; and investigate the long-term effects of cannabis use.

12 panel drug test list: Pre-Employment Background Investigations for Public Safety Professionals Frank A. Colaprete, 2012-05-10 ***Author Radio Interview Join Dr. Frank A. Colaprete for an upcoming interview on the Privacy Piracy show on KUCI 88.9FM. Click here on September

2nd, 2013 at 8:00 a.m. PST to listen in. Pre-employment investigations have been the subject of intense review and debate since 9/11 made the vetting of applicants a critical function of every organization

12 panel drug test list: *CIS Federal Register Index* , 1995-07

12 panel drug test list: Essentials for Occupational Health Nursing Arlene Guzik, 2013-02-08

The scope of occupational health nursing practice has expanded and taken on a variety of roles, giving rise to opportunities for nurses to care for workers in various workplace settings. *Essentials for Occupational Health Nursing* provides a highly practical and accessible guide for nurses entering or already engaged in this important field. The text begins with the foundations for occupational health practice, covering the domain of occupational health and the role of the many professionals within the specialty. Subsequent chapters address program development, professional development, workplace regulatory requirements, workplace injury management and managing health and productivity. Case studies pertaining to fitness for duty and medical monitoring provide real-life scenarios to aid in learning. This title is also available as a mobile App from MedHand Mobile Libraries. Buy it now from iTunes, Google Play or the MedHand Store.

12 panel drug test list: *Federal Register* , 1979

12 panel drug test list: A Health Educator's Guide to Understanding Drugs of Abuse

Testing Amitava Dasgupta, 2010 The drug free workplace initiative was started in 1986 by President Ronald Reagan when he issued an executive order to develop guidelines for drug abuse testing for Federal Government employees. Since then, most state, government, and private employers have adopted the policy of a drug free workplace. Today, pre-employment drug testing is almost mandatory and passing the drug test is a condition for hire. *A Health Educator's Guide to Understanding Drug Abuse Testing* describes in layman's language the process of testing for drugs and provides coverage of what potential employees are being tested for, how the tests are performed, and what foods and drugs may affect the test results and may jeopardize a person's chance of being hired. Written by a practicing toxicologist, this text gives health educators a solid foundation in the process of drug testing and helps them understand how different methods of cheating drug tests are rendered ineffectual.

12 panel drug test list: Pathology for the Physical Therapist Assistant - E-Book

Catherine Cavallaro Kellogg, Kenda S. Fuller, 2011-02-07 No other textbook provides coverage of the essential concepts of disease processes and disorders with the specific needs of the physical therapy assistant in mind. *Pathology for the Physical Therapist Assistant* provides coverage of disease processes and systemic disorders as well as guidelines, precautions, and contraindications for physical therapy interventions. Catherine Goodman, Kenda Fuller, and Robbie O'Shea share their expertise in a consistent, well-organized approach that defines each disorder, describes the appropriate physical therapy assessment and intervention, and rounds out the discussion with relevant case study examples based on established practice patterns. Chapters follow a consistent organization, first defining a disorder and then describing the appropriate physical therapy assessment and intervention. Full-color art throughout clearly depicts pathologies and interventions. Case studies provide examples of physical therapy applications to help you connect theory and practice and build strong clinical reasoning skills. Special boxes highlight Clinical Signs, Interventions, and Case Studies to alert you to important information within the text. Terminology and language from the *Guide to Physical Therapy Practice* is used throughout to familiarize you with standardized terminology used in practice. A companion Evolve website provides additional online learning activities including online chapters, references linked to Medline, case studies, and self-test questions.

12 panel drug test list: Guide to Clinical Documentation Debra D Sullivan, 2018-07-25

Understand the when, why, and how! Here's your guide to developing the skills you need to master the increasing complex challenges of documenting patient care. Step by step, a straightforward 'how-to' approach teaches you how to write SOAP notes, document patient care in office and hospital settings, and write prescriptions. You'll find a wealth of examples, exercises, and

instructions that make every point clear and easy to understand.

12 panel drug test list: *Pharmacogenomics Implementation: From Concept to Practice* Miriam Saiz-Rodríguez , Fatih M. Uckun, 2024-07-10 The field of pharmacogenomics has experienced an unprecedented and exponential progress in recent years. Several pharmacogenomic biomarkers have been identified that have clinical practical value for the effective management of multiple pathologic disorders. Pharmacogenomic biomarkers sometimes help estimate the therapeutic window for specific patient populations and thereby help maximize patient safety. Translation of preclinical research discoveries in this expanding field into meaningful clinical diagnostic and therapeutic advances, especially in the context of precision medicine, is a focal point of contemporary research efforts. A better understanding of the genetic and epigenetic influencers of clinical responses to therapeutic agents is of paramount importance. On one hand, much remains to be deciphered and discovered through breakthrough research. On the other hand, existing information needs to be better disseminated to become part of the clinical decision process. In addition, there is a need for complementary health economics research to support the implementation of these validated biomarkers in routine clinical practice. Ultimately, these efforts are likely to improve treatment outcomes even in difficult-to-treat disease and provide the foundation for more effective personalized treatment strategies for a broad-spectrum of illnesses.

12 panel drug test list: *Principles and Practice of Animal Tissue Culture (Second Edition)* ,

12 panel drug test list: *Staff Draft Subject Matter Index of the Decisions of the Federal Labor Relations Authority* United States. Federal Labor Relations Authority. Office of Case Management, 1987

12 panel drug test list: *Chemist and Druggist* , 1926

12 panel drug test list: *Brain and Cognition for Addiction Medicine: From Prevention to Recovery* Hamed Ekhtiari, Antonio Verdejo-García, Scott J. Moeller, Alexander Mario Baldacchino, Martin P. Paulus, 2021-01-12

12 panel drug test list: *Differential Diagnosis in Primary Care* R. Douglas Collins, 2012-01-19 This text offers students, residents, and practitioners a systematic approach to differential diagnosis of symptoms and signs seen by primary care physicians. The text is organized by symptoms and signs and into categories—pain, mass, bloody discharge, non-bloody discharge, functional changes, and abnormal laboratory results—and shows readers how to use their basic science knowledge to identify the possible causes of each symptom. The text provides information on the procedures and laboratory tests that need to be included in the workup. Features include: • Case presentations in quiz format; • New Appendix C which includes Tips for a more Comprehensive History and Physical Examination and Special Examination Techniques for Common Symptoms; • New section Diseases within a Disease (Stroke, Pneumonia, CHF, COPD, Cirrhosis, Peptic Ulcer, Pulmonary Fibrosis, Pericarditis, Myocardopathy, UTI, Renal Calculus, Gall Stones, Hemorrhoids, Thrombophlebitis, Malabsorption Syndrome, Fractures, Diabetes); • Newer diagnostic tests such as Troponin for MI's and D-Dimer for Pulmonary Emboli; • Solution site containing fully searchable text.

12 panel drug test list: *Clinical Lipidology* Christie M. Ballantyne, 2009-01-01 Clinical Lipidology, a companion to Braunwald's Heart Disease, is designed to guide you through the ever-changing therapeutic management of patients with high cholesterol levels. From basic science to pathogenesis of atherothrombotic disease, to risk assessment and the latest therapy options, this medical reference book offers unparalleled coverage and expert guidance on lipidology in a straightforward, accessible, and user-friendly style. Get authoritative guidance from some of the foremost experts in the field. Easily access key content with help from treatment algorithms. Access options and evidence-based solutions for every type of patient scenario, as well as the latest clinical guidelines and clinically relevant evidence on risk assessment, special patient populations, and therapy, including recently approved and experimental therapies. Remain at the forefront of the cardiology field with up-to-date chapters on treatment guidelines; diet, exercise, and weight loss; pharmacologic therapies such as statins, omega-3 fatty acids, and combination therapy; evolving

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12 panel drug test list: *Professionalism Across Occupational Therapy Practice* Elizabeth DeJuliis, 2024-06-01 When most people think of professionalism, ethics, or moralism, they often think of a set of rules for distinguishing between right and wrong, such as the proverbial Golden Rule. However, the true definition of professionalism is not an easy one, and it is not necessarily black and white. In fact, it could be argued that it is often easier to describe what is not professional versus what is professional. It could also be disputed that although professionalism can be recognized when you see it, you may not necessarily be able to put your finger on what "it" is exactly. *Professionalism Across Occupational Therapy Practice* by Dr. Elizabeth D. DeJuliis provides an overview of the wide-ranging knowledge, skills, and attitudes that encompass professionalism across the occupational therapy profession. While there is no formal endorsed definition of professionalism in occupational therapy practice, suggestions are provided to serve as a blueprint for use. "Professionalism in occupational therapy practice is a dynamic sophistication, exemplified by a combination of an individual's personal skill set, knowledge, behaviors, and attitudes, and the adoption of the moral and ethical values of the profession and society." Dr. DeJuliis illustrates the concept of professionalism as a unique combination of intrinsic and extrinsic qualities surrounding key constructs of ethics, responsibility, competency and behavior. *Professionalism Across Occupational Therapy Practice* discusses these various expectations in the academic setting, the clinic, workplace, and in general society. *Professionalism Across Occupational Therapy Practice* utilizes a developmental approach to teaching and learning, paralleling the Revised Bloom's Taxonomy (2001). This classification system provides a graded, holistic methodology to human teaching and learning. The concept of professionalism will be exemplified by using both a knowledge-based approach to subject matter requiring higher-level learning such as metacognition, which is a crucial component of professionalism. The chapter objectives and learning activities will challenge the reader to recall, comprehend, apply analysis, synthesize, evaluate, and create knowledge directly to their context. Instructors in educational settings can visit www.efacultylounge.com for additional materials such as informative appendices and resources include sample statements for syllabi & policy manuals, resume and CV templates, interview guidelines, professional development plans and more to be used for teaching in the classroom. Occupational Therapy practitioners at all levels, including fieldwork educators, leaders, managers and researchers will also benefit *Professionalism Across Occupational Therapy Practice* as it provides a synopsis of professional expectations beyond the classroom and fieldwork setting. Due to recent changes in healthcare, educational standards, and societal influence, the expectation of professionalism has been under greater scrutiny across health and social care professions. *Professionalism Across Occupational Therapy Practice* is the ideal text to provide a blueprint for occupational therapy students, faculty, and practitioners to fulfill our profession's potential and achieve the American Occupational Therapy Association's Vision 2025.

12 panel drug test list: *Congressional Record* United States. Congress, 2010

12 panel drug test list: *Marijuana and the Cannabinoids* Mahmoud A. ElSohly, 2007-11-15 Although primarily used today as one of the most prevalent illicit leisure drugs, the use of *Cannabis sativa* L., commonly referred to as marijuana, for medicinal purposes has been reported for more than 5000 years. Marijuana use has been shown to create numerous health problems, and, consequently, the expanding use beyond medical purposes into recreational use (abuse) resulted in control of the drug through international treaties. Much research has been carried out over the past few decades following the identification of the chemical structure of THC in 1964. The purpose of *Marijuana and the Cannabinoids* is to present in a single volume the comprehensive knowledge and

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 发展农业生产的决定》，提出“稳定、完善、加强农村基本经营制度”

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