

Chemical Fingerprinting

3 TM International Consulting is able to offer sound services, professional and technical assistance in a diverse range of specialty environmental consulting services, which can provide valuable assistance in your litigation efforts. The 3 TM Consulting range of expertise includes, chemical fingerprinting, collection of multi-media environmental review, laboratory analytical testing, which is able to successfully determine and ascertain the chemical content presents within collected soils, as well as forensic chemical identification. As part of their serviced provided within the realm of chemical fingerprinting, 3 TM Consulting is able to assist with legal depositions, prepare courtroom exhibitions which will allow for a stronger environmental case, as well as provide expert testimony.

Chemical fingerprinting is used extensively within the environmental legality sector, this form of forensics. The legal projects undertaken by 3 TM Consulting have supported a large number of diverse clients within legal forums, and involving obtaining soils samples from the marked site, testing the samples in accordance to the multi-year field efforts, thus allowing a broad band of environmental data to be collected and presented. The data is then tested at our fully-equipped forensic laboratories and this point chemical fingerprinting of the samples and data is presented, to form part of an expert report, which is able to be presented within a Court of Law. The core focus of chemical fingerprinting is to determine the off-site migration of chlorinated solvents making their way into residential areas and properties, which in many cases may have devastating health-effects upon the residents within the areas.

It is the extensive knowledge and background that have allowed 3TM Consulting successfully defend a number of cases and provide worthwhile and expert testimony within a diverse range of litigation-driven environmental projects. Our testing and chemical fingerprinting carried out on the soil samples acquired from earmarked sites, have allowed us to uncover the presence of a range of chemicals and toxics, which have included, Benzene, Volatile and Semi-Volatile Hydrocarbons, Chlorinated Hydrocarbons, Polycyclic Aromatic Hydrocarbons (PAHs), Agent Orange, Toxic Metals and Metalloids, as well as Carbon Black and Sulfur Compounds, all of which have the ability to affect human and animal life, by way of ill-health and disease. In our quest to utilize and implement chemical fingerprinting, as well as a range of other sophisticated testing and analytical methods, 3TM Consulting is able to a broad-band of environmental services.

At 3TM Consulting, we are of the belief that our chemical fingerprinting is able to offer the layman with the expertise and professional assistance, in enjoying a safe, and toxic free environment, and as such in the words of Albert Einstein, "Concern for man and his fate must always form the chief interest of all technical endeavors. Never forget this in the midst of your diagrams and equations." View our website, www.3tmconsulting.com, and learn more of our range of environmental services, as well as our use of chemical fingerprinting that is able to successfully determine the presence of harmful chemicals and toxins with soils.

About the Author

Professional Environment Consulting services including [Indoor Dust Cleanup](#), [Litigation Support](#), [Hazardous Waste Site Litigation](#), [Environmental Consulting Expert](#), [Chemical Fingerprinting](#).

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