

State-of-the-Art Testing to Monitor Pesticide Exposure



NMS LABS RE-INTRODUCES DIQUAT AND PARAQUAT TO OUR TESTING MENU, NOW USING STATE-OF-THE-ART LC-MS/MS TECHNOLOGY, TO HELP IDENTIFY POTENTIAL POISONINGS

Diquat and paraquat are non-selective contact herbicides commonly used for agriculture and industrial farming. Although use of most forms of paraquat are restricted, its widespread usage leaves it prone to misuse and accidental poisonings. Diquat is used as a general herbicide and, unlike paraquat, there are no restrictions on its use.

Test Code 1789 Diquat

(both available in blood and serum/plasma)

Test Code 3325 Paraquat



These chemicals are toxic and can be life threatening from exposure. Paraquat poisoning affects various organs, however the lungs are the primary target resulting in a high mortality rate following exposure.

Diquat is not taken up by the lungs, but is toxic to the kidneys. It is important to test for these chemicals to monitor exposure and identify possible poisonings.

NMS Labs Herbicide & Pesticide Testing Includes:

| | |
|--|--|
| 4290 2,4,5,-T (Blood, Serum/Plasma) | 9295 Herbicides Panel 1 Screen (Blood, S/P, Urine) |
| 1430 2,4-Dichlorophenoxyacetic Acid (Blood, S/P, Urine) | 2278 Herbicides Panel 2 (Blood, S/P, Urine) |
| 0190 Aldrin/Dieldrin (Blood, Serum/Plasma) | 2516 Lindane (Blood, Serum/Plasma) |
| 0485 Atrazine (Blood, S/P, Urine) | 2576 MCPA Herbicide (Blood, S/P, Urine) |
| 0980 Carbaryl and Metabolite (Blood, S/P, Urine) | 2930 Methoxychlor (Blood) |
| 1070 Chlordane and Metabolites (Blood, S/P) | 3048 Metribuzin (Serum/Plasma) |
| 1470 DDT, DDD and DDE (Blood, Serum/Plasma) | 3243 Organochlorine Pesticides (Blood, S/P, Tissue) |
| 1544 Dicamba (Blood, S/P, Urine) | 3325 Paraquat (Blood, Serum/Plasma) |
| 1580 Dieldrin (Blood, Serum/Plasma) | 3372 PCBs, PBBs & Organochlorine Pesticides (Blood) |
| 1789 Diquat (Blood, Serum/Plasma) | 4515 Picloram (Blood, Serum/Plasma) |
| 1920 Endrin (Blood, Serum/Plasma) | 4122 Rotenone (Serum/Plasma) |
| 2260 Heptachlor and Metabolite (Serum/Plasma) | 4653 Triclopyr (Serum/Plasma) |

View our online test catalog for details: www.nmslabs.com/test-catalog

Contact an NMS Labs representative today for more information.

