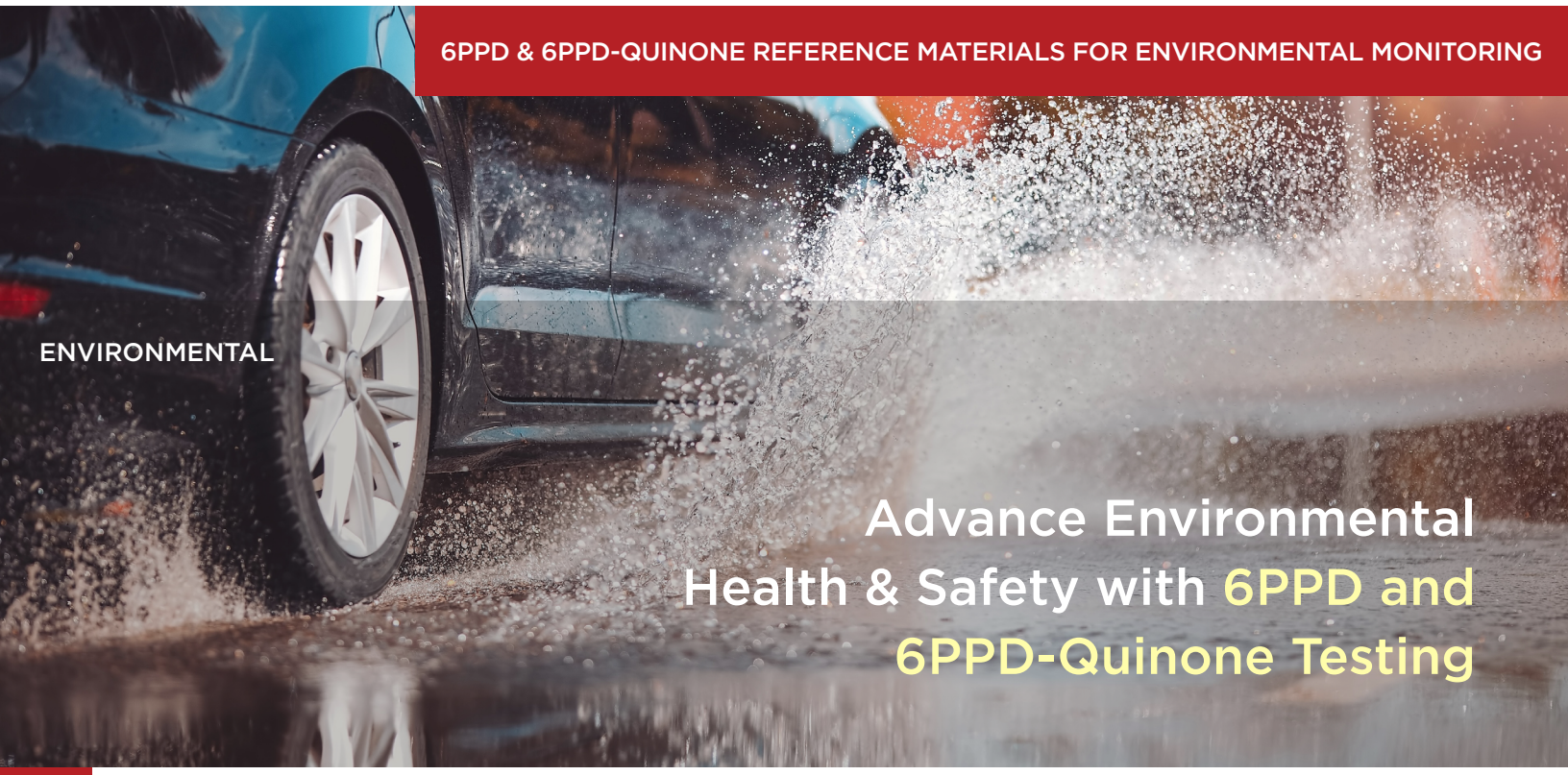
CHIRON

6PPD & 6PPD-QUINONE REFERENCE MATERIALS FOR ENVIRONMENTAL MONITORING



ENVIRONMENTAL

Advance Environmental Health & Safety with 6PPD and 6PPD-Quinone Testing

MOST TRUSTED BRANDS IN ANALYTICAL REFERENCE MATERIALS

Ensure environmental and consumer health with our standards for 6PPD and 6PPD-quinone testing. 6PPD is an organic chemical commonly used as a stabilizing additive in rubbers, such as NR, SBR, and BR; all of which are common in vehicle tires. When it reacts with ozone in the air, 6PPD forms 6PPD-quinone.

With standard tire wear and tear over time, fragments can be released as runoff into bodies of water after rainstorms. Both 6PPD and 6PPD-quinone have been detected in stormwater, surface water, air, and soil.

Chiron 6PPD and 6PPD-Quinone Products:

- Suitable for use with Draft EPA Method 1634
- 6PPD, 6PPD-quinone, and 6PPD-quinone-d5
- Neat and in 100 µg/mL solutions

SPEX.COM
+1.732.549.7144
+1.800.LAB.SPEX

ZeptoMetrix®
an antylia scientific company

Part No.	Description	CAS No.	Volume	Concentration	Matrix
14686.18-100-AN	6PPD-quinone; 100 µg/mL in acetonitrile; 1 mL	2754428-18-5	1 mL	100 µg/mL	acetonitrile
14686.18-5MG	6PPD-quinone; neat; 5 mg	2754428-18-5	5 mg	neat	-
14686.18-10MG	6PPD-quinone; neat; 10 mg	2754428-18-5	10 mg	neat	-
14740.18-100-AN	6PPD-quinone-d5; 100 µg/mL in acetonitrile; 1 mL	2750119-14-1	1 mL	100 µg/mL	acetonitrile
14740.18-5MG	6PPD-quinone-d5; neat; 5 mg	2750119-14-1	5 mg	neat	-
14740.18-10MG	6PPD-quinone-d5; neat; 10 mg	2750119-14-1	10 mg	neat	-
14685.18-100MG	6PPD; neat; 100 mg	793-24-8	100 mg	neat	-