

Ultra-Trace Level Polychlorinated Biphenyls

“Specialised Analysis Simplified.”

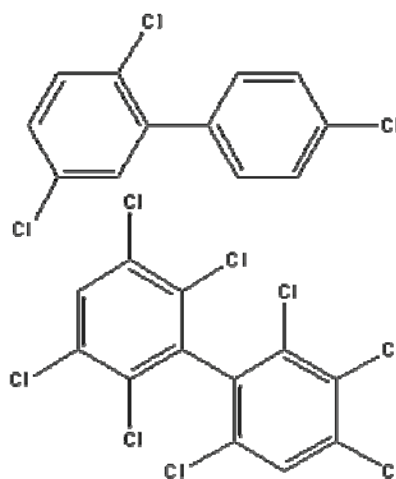
Leeder Consulting specialise in non-routine laboratory analysis. Independence and commitment to your project's “data quality objectives” enables us to suggest innovative and cost effective solutions. If it is high-tech, challenging, difficult or out of the ordinary - call us now.

Ultra-Trace Level Polychlorinated Biphenyl Analysis

Leeder Consulting offer a new method for detecting ultra-trace levels of Polychlorinated Biphenyls (PCBs) at low nanogram per litre levels in waters.

PCBs are classified as Persistent Organic Pollutants. They are stable in the environment and do not biodegrade readily. Even small levels of PCBs in the environment will cause big problems. Once PCBs are part of the food chain they do not undergo biodegradation, instead being biomagnified in the fatty tissue of fauna as they move up the food chain.

PCBs are usually present in the environment as technical manufactured mixtures known as Aroclors. Leeder Consulting can analyse for a range of PCBs in water and identify the Aroclors that are present. All these PCBs can be analysed with a reporting limit of 10 ng/L in water in one comprehensive test. Leeder Consulting has attained NATA accreditation for the analysis of PCBs at these low levels. Leeder Consulting are acknowledged as pioneers in the field of ultra-trace level measurement.



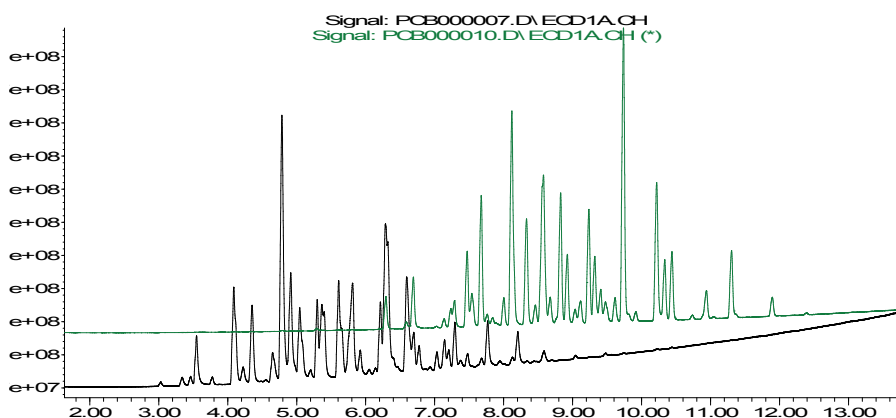
Ultra-trace PCBs (MA-82L)

Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260
Aroclor 1262
Aroclor 1268



Quality Assurance and Quality Control are primary considerations when undertaking specialist analytical work. Leeder Consulting's Management Systems are **AS/NZS ISO 9001 Certified**, the laboratory is **NATA Accredited** and is a **Registered Quarantine Laboratory**.

Pictured below is an overlay of two different PCB standards: Aroclor 1242 (black) and Aroclor 1260 (green).



Leeder Consulting offer a range of specialised high-tech, non-routine and on-site services. Access to leading edge technology and expertise in Australia and overseas guarantees results when and where you require. To discuss your requirements or for more information **call us now**.



LEEDER
CONSULTING