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# Polychlorated biphenyls PCB

General:

PCBs are found in plastic sealants, isolating liquids in electronic components as well as in luminescent materials. Intake predominantly through animal fat, particularly fish, and to a minor extent by cereal products. PCBs accumulate in fatty tissue, bone marrow and cerebral white matter. Clinical pictures are similar to poisoning. Increase of liver enzymes, disturbances of the immune system and skin hyperpigmentation, chlorine acne, edema of the eye lids, tiredness, head and joint pain, bronchitis, neuropathy, low birth weight, growth retardation.

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|---|---|
| Indication: | Suspicion of intoxication, occupational medical examination |
| Material: | 2 ml EDTA blood |
| Preanalytics: | EDTA blood in special glass tube |
| TAT: | 2 weeks* |
| Method: | GCMS |
| Units: | µg/l |
| Ref.- range: | <12.0 |

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit http://www.fml-dubai.com/parameter-listings/



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DAkkS Deutsche Akkreditierungsstelle D-ML-13455-01-00

Freiburg Medical Laboratory ME LLC is accredited according to DIN EN ISO 15189.

^ non-accredited parameter
*performed in a collaborating laboratory (Germany)