



Contamination of liquids

Particle counting

IFTS is the centre of expertise in particle-size analysis and particle counting, whether they are in powder form or suspended in liquids or deposited on surfaces.

OUR CAPABILITIES ENABLE US TO OFFER A WIDE RANGE OF PARTICLE COUNTING SERVICES

All types of particles: shavings, fibers, dark grains, dust...

All sizes: between 0.1 and 1000 μm

Using all detection methods: light absorption or diffusion, microscope, resistance variation...

In accordance with all current standards

In all liquids:

- o Fuels,
- o oils,
- o photoresists,
- o solutes for injection,
- o drinking and industrial water,
- o hydraulic fluids...

In all concentrations:

- o From ultra pure liquids to used engine oils



IFTS CAN SUPPLY THE FOLLOWING:

- ◆ Calibrated fluids and calibrated particles
- ◆ Ultra-clean sampling bottles
- ◆ Primary and secondary calibration suspensions and services for particle counters to ISO 11171 and contamination indicators
- ◆ Particle Counters and Contamination Monitors calibration benches to ISO 11943



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