

## ISO/TS 13907 Soil Quality – Determination of Nonylphenols (NP) and Nonylphenol-mono and diethoxylates – Method by Gas Chromatography with Mass Selective Detection (GC-MS)

Instrument: [Agilent 5973N MSD system with an Agilent 6890N GC](#)

### Abstract

ISO/TS 13907:2012 specifies a method for the determination of nonylphenols (NP), nonylphenol-monoethoxylates (NP1EO) and nonylphenol-diethoxylates (NP2EO) in sludge, treated biowaste and soil using GC-MS.

For sludge, a limit of detection of 0,1 mg/kg and for soil and treated biowaste of 0,02 mg/kg (expressed as dry matter) may be achieved.

**Reference:** [http://www.iso.org/iso/iso\\_catalogue/catalogue\\_tc/catalogue\\_detail.htm?csnumber=54341](http://www.iso.org/iso/iso_catalogue/catalogue_tc/catalogue_detail.htm?csnumber=54341)