



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Organochlorine Pesticide Residues in Soil

**Method Number:** NQA-00.5205

**Scope of Application:** Soil

**Description:** Analysis of organochlorine pesticides in soil by GC-ECD.

**Sample Weight Required:** 50 g

**Method Reference:** US EPA SW-846 Third Edition

**Analytical Platform:** GC-ECD

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
A-Chlordane		mg/kg	0.001	20%
Aldrin		mg/kg	0.001	20%
Aldrin+Dieldrin+Chlordane		mg/kg	0.001	20%
BHC-Alpha		mg/kg	0.001	20%
BHC-Beta		mg/kg	0.001	20%
BHC-Delta		mg/kg	0.001	20%
Chlorphyifos		mg/kg	0.001	20%
DDD (pp)		mg/kg	0.001	20%
DDE (pp)		mg/kg	0.001	20%
DDT (pp)		mg/kg	0.001	20%
Dieldrin		mg/kg	0.001	20%
Endosulfan I		mg/kg	0.001	20%
Endosulfan II		mg/kg	0.001	20%
Endosulfan Sulfate		mg/kg	0.001	20%
Endrin		mg/kg	0.001	20%
G-Chlordane		mg/kg	0.001	20%
Heptachlor		mg/kg	0.001	20%
Heptachlor Expoxide (Cis)		mg/kg	0.001	20%
Lindane		mg/kg	0.001	20%
Total BHCs		mg/kg	0.001	20%
Total DDT		mg/kg	0.001	20%
Total Heptachlor		mg/kg	0.001	20%

TDS-NQA-00.5205-1

12/15/2020