

Complete list of EPA priority pollutants tested for in the three compost samples

1,1,1,2-Tetrachloroethane; 1,1,1-Trichloroethane; 1,1,2,2-Tetrachloroethane; 1,1,2-Trichloroethane; 1,1-Dichloroethane; 1,1-Dichloroethene; 1,1-Dichloropropene; 1,2,3-Trichlorobenzene; 1,2,3-Trichloropropane; 1,2,4-Trichlorobenzene; 1,2,4-Trimethylbenzene; 1,2-Dibromo-3-Chloropropane; 1,2-Dichlorobenzene; 1,2-Dichloroethane; 1,2-Dichloropropane; 1,3,5-Trimethylbenzene; 1,3-Dichlorobenzene; 1,3-Dichloropropane; 1,4-Dichlorobenzene; 2,2-Dichloropropane; 2-Chlorotoluene; 4-Chlorotoluene; 4-Isopropyltoluene; Acrolein; Acrylonitrile; Benzene; Bromobenzene; Bromoform; Bromomethane; Carbon tetrachloride; Chlorobenzene; Chlorobromomethane; Chlorodibromomethane; Chloroethane; Chloroform; Chloromethane; Dichloroethene; Dichloropropene; Dibromomethane; Dichlorobromomethane; Dichlorodifluoromethane; Ethylbenzene; Ethylene Dibromide; Hexachlorobutadiene; Isopropylbenzene; Methyl tert-butyl ether; Methylene Chloride; m-Xylene & p-Xylene; Naphthalene; N-Propylbenzene; o-Xylene; sec-Butylbenzene; Styrene; tert-Butylbenzene; Tetrachloroethene; Toluene; trans-1,2-Dichloroethene; trans-1,3-Dichloropropane; Trichloroethene; Trichlorofluoromethane; Vinyl chloride; 2-Chloroethyl; 1-Methylnaphthalene; 2,2'-oxybis[1-chloropropane]; 2,4,5-Trichlorophenol; 2,4,6-Trichlorophenol; 2,4-Dichlorophenol; 2,4-Dimethylphenol; 2,4-Dinitrophenol; 2,4-Dinitrotoluene; 2,6-Dinitrotoluene; 2-Chloronaphthalene; 2-Chlorophenol; 2-Methylnaphthalene; 2-Methylphenol; 2-Nitroaniline; 2-Nitrophenol; 3 & 4 Methylphenol; 3,3'-Dichlorobenzidine; 3-Nitroaniline; 4,6-Dinitro-2-methylphenol; 4-Bromophenyl phenyl ether; 4-Chloro-3-methylphenol; 4-Chloroaniline; 4-Chlorophenyl phenyl ether; 4-Nitroaniline; 4-Nitrophenol; Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]anthracene; Benzo[a]pyrene; Benzo[b]fluoranthene; Benzo[g,h,i]perylene; Benzo[k]fluoranthene; Benzoic acid; Benzyl alcohol; Bis(2-chloroethoxy) methane; Bis(2-chloroethyl)ether; Bis(2-ethylhexyl) phthalate; Butyl benzyl phthalate; Carbazole; Chrysene; Dibenz(a,h)anthracene; Dibenzofuran; Diethyl phthalate; Dimethyl phthalate; Di-n-butyl phthalate; Di-n-octyl phthalate; Fluoranthene; Fluorene; Hexachlorobenzene; Hexachlorobutadiene; Hexachlorocyclopentadiene; Hexachloroethane; Indeno[1,2,3-cd]pyrene; Isophorone; Naphthalene; Nitrobenzene; N-Nitrosodi-n-propylamine; N-Nitrosodiphenylamine; Pentachlorophenol; Phenanthrene; Phenol; Pyrene; 1,2,4-Trichlorobenzene; 1,3-Dichlorobenzene; 1,2-Dichlorobenzene; 1,4-Dichlorobenzene; 2-Fluorophenol; 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; Aldrin; alpha-BHC; alpha-Chlordane; beta-BHC; Chlordane; delta-BHC; Dieldrin; Endosulfan I; Endosulfan II; Endosulfan sulfate; Endrin; Endrin aldehyde; Endrin ketone; gamma-BHC (Lindane); gamma-Chlordane; Heptachlor; Heptachlor epoxide; Methoxychlor; Toxaphene; Tetrachloro-m-xylene; Arsenic; Beryllium; Cadmium; Chromium; Copper; Lead; Nickel; Selenium; Silver; Thallium; Zinc; Mercury; Cyanide; Percent Solids; Percent Moisture

Detailed scientific testing

RESULTS

GroCo™ compared to similar products

Samples of GroCo, composted yard waste, and steer manure compost were sent to an independent lab for detailed scientific analysis.

The samples were analyzed for:

- 63 volatile organic compounds (VOCs)
- 66 semivolatile organic compounds (SOCs)
- 22 organochlorine pesticides
- seven polychlorinated biphenyls (PCBs)
- 13 metals
- general chemistry



GroCo™

COMPOST



Detailed scientific testing RESULTS

GroCo™ compared to similar products

We tested for 173 compounds. This page illustrates all the items that were detected above the reporting level for one or all of the samples. See the back page for a complete list of all the compounds and metals that were tested for in the samples.

KEY

COMPOST TYPE

- GroCo
- Yardwaste
- Steer Manure

