

▼ Contaminant	Provect- OX®	Provect- IR®	Provect- IRM®	ERD- CH4™	AquaGate®- CH4™	EZVI / EZVI- CH4™	Provect- ABR™
Chlorinated Solvents							
Tetrachloroethene (PCE)	✓	✓	✓	✓	✓	✓	
Trichloroethene (TCE)	✓	✓	✓	✓	✓	✓	
Dichloroethene (<i>cis</i> and <i>trans</i> DCE)	✓	✓	✓	✓	✓	✓	
Trichloroethane (TCA)	✓	✓	✓	✓	✓	✓	
Dichloroethane (DCA)	✓	✓	✓	✓	✓	✓	
Carbon tetrachloride	✓	✓	✓	✓	✓	✓	
Chloroethane	✓	✓	✓	✓	✓	✓	
Chloroform	✓	✓	✓	✓	✓	✓	
Chloromethane	✓	✓	✓	✓	✓		
Chlorotoluene	✓	✓	✓	✓	✓		
Methylene chloride	✓	✓	✓	✓	✓	✓	
Vinyl chloride	✓	✓	✓	✓	✓	✓	
Dichloropropane	✓	✓	✓	✓	✓	✓	
Dichloropropene	✓	✓	✓	✓	✓		
Hexachlorobutadiene	✓	✓	✓	✓	✓		
Tetrachloroethane	✓	✓	✓	✓	✓	✓	
Trichloropropane	✓	✓	✓	✓	✓	✓	
BCEE	✓	✓	✓	✓	✓		
BCEM	✓	✓	✓	✓	✓		
BTEX							
Benzene	✓				✓		✓
Toluene	✓				✓		✓
Ethylbenzene	✓				✓		✓
Xylenes	✓				✓		✓
PAHs							
Acenaphthene	✓				✓		✓
Acenaphthylene	✓				✓		✓
Anthracene	✓				✓		✓
Benzo(a)anthracene	✓				✓		✓
Benzo(a)pyrene	✓				✓		✓
Benzo(b)fluoranthene	✓				✓		✓
Benzo(ghi)perylene	✓				✓		✓
Chrysene	✓				✓		✓
Dibenzo(ah)anthracene	✓				✓		✓
Fluorene	✓				✓		✓
Naphthalene	✓				✓		✓
Phenathrene	✓				✓		✓
Pyrene	✓				✓		✓

Oxygenates							
Methyl tert-butyl ether (MTBE)	✓				✓		✓
Tert-butyl alcohol (TBA)	✓				✓		✓
Petroleum Hydrocarbons							
GRO (octane)	✓				✓		✓
DRO (dodecane)	✓				✓		✓
ORO (C20 alkane)	✓				✓		✓
Creosote (coal tar)	✓				✓		✓
Phenols							
Phenol	✓				✓		✓
4-chloro-3-methyl phenol	✓				✓		✓
2-chlorophenol	✓				✓		✓
2,4-dichlorophenol	✓				✓		✓
2,4-dinitrophenol	✓				✓		✓
4-nitrophenol	✓				✓		✓
Pentachlorophenol	✓	✓	✓	✓	✓		✓
Chlorobenzenes							
Chlorobenzene	✓	✓		✓	✓		
Dichlorobenzene	✓	✓		✓	✓		
Trichlorobenzene	✓	✓		✓	✓		
Haloalkanes							
Dichlorodifluoromethane (Freon 12)	✓	✓	✓	✓	✓	✓	
Trichlorofluoromethane (Freon 11)	✓	✓	✓	✓	✓	✓	
Trichlorotrifluoroethane (Freon 113)	✓	✓	✓	✓	✓	✓	
PFOS	✓	■	■		✓		
PFOA	✓	■	■		✓		
Pesticides & Herbicides							
α-Chlordane	✓	✓	✓		✓		
Heptachlor Epoxide	✓	✓	✓		✓		
Lindane (hexachlorocyclohexane)	✓	✓	✓		✓		
DDT, DDD, DDE	✓	✓	✓		✓		
Toxaphene	✓	✓	✓		✓		
Dieldrin	✓	✓	✓		✓		
2,4-D	✓	✓	✓		✓		
2,4,5-T	✓	✓	✓		✓		
Endrin	✓	✓	✓		✓		
Energetics							
TNT	✓	✓	✓	✓	✓		
DNT	✓	✓	✓	✓	✓		
Nitroglycerine	✓	✓	✓	✓	✓		
HMX	✓	✓	✓	✓	✓		
RDX	✓	✓	✓	✓	✓		
Perchlorate		✓	✓	✓	✓		
Miscellaneous							
Acetone	✓				✓		✓
4-methyl-2-pentanone	✓				✓		✓

1,4-dioxane	✓				✓		
Perchlorate				✓	✓		✓
Polychlorinated biphenyls (PCBs)	✓	■	■		✓		
Nitrates		✓	✓		✓		✓
Bis(2-ethylhexyl)phthalate	✓				✓		■
Nitrobenzene	✓	■	■		✓		■
Propylbenzene	✓	■	■		✓		■
4-iso-propyltoluene	✓				✓		■
Styrene	✓				✓		■
Trimethylbenzene	✓				✓		■
n-butylbenzene	✓				✓		■
Carbon Disulfide (CS ₂)	✓			✓	✓		
Dioxins / Furans	■				✓		
Heavy Metals							
Antimony			■	■	✓		
Arsenic	■		✓	✓	✓		
Barium			■	■	✓		
Chromium			✓	✓	✓		
Cobalt			✓	✓	✓		
Copper			✓	✓	✓		
Lead			✓	✓	✓		
Mercury		□	■	■	✓		
Nickel			✓	✓	✓		
Selenium			✓	✓	✓		
Zinc			✓	✓	✓		

The Contaminants Treated Guide is for guidance only. It is recommended that a suitable treatability study be performed to verify applicability to your specific contaminant and site conditions. Provect-IR, Provect-OX, Provect-IRM, ERD-CH4, AquaGate+CH4, EZVI-CH4 and Provect-ABR are registered trademarks of Provectus Environmental Products, Inc. v4 – Mar. 22, 2018 • Copyright ©2018 Provectus Environmental Products, Inc. • tel: (815) 650-2230 • fax: (815) 650-2232 • email: info@provectusenvironmental.com www.ProvectusEnvironmental.com