



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2426/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 24/06/2005
Station Road	Completed: 25/06/2005
Bishopston	LN 2426/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	1078 1.0m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	1160 #
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	275 #
1,1-Dichloroethene	<25	4-Chlorotoluene	299 #
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	625 #
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	31 #
cis-1,2-Dichloroethene	<25	o-Xylene	25 #
2,2-Dichloropropane	<25	Isopropylbenzene	63
Chloroform	<25	n-Propylbenzene	184
Bromochloromethane	<25	1,3,5-Trimethylbenzene	176
1,1,1-Trichloroethane	<25	tert-Butylbenzene	118 #
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	135
1,2-Dichloroethane	<25	sec-Butylbenzene	1890 #
Benzene	<25	p-Isopropyltoluene	375
1,2-Dichloropropane	<25	n-Butylbenzene	392 #
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	303 #
Tetrachloroethene	<25	Naphthalene	134 #
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	305 #
1,1,2-Trichloroethane	1400 #		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.
 # The match criteria for this compound were not fully met. This indicates a high likelihood of a coeluting peak that may artificially inflate the result. The reported concentration therefore represents the maximum concentration of this compound likely to be present in the sample.
 The sample is very highly contaminated with a petroleum type product.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
Report Certificate No.: 2564/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopton	LN 2564/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1102 1.00m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2565/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopton	LN 2565/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1102 1.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2575/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopton	LN 2575/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1107 0.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2581/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopston	LN 2581/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1111 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<25
Tetrachloroethene	<25	Naphthalene	<25
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<25
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2584/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopston	LN 2584/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1113 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2656/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2656/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1115 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.


 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2657/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2657/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1115 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

P. C. Poole



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2588/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/06/2005
Station Road	Completed: 01/07/2005
Bishopton	LN 2588/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1116 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2662/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2662/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1123 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2667/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopton	LN 2667/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1125 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

TEST REPORT - VOCs in Soil
Report Certificate No.: 3169/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 15/07/2005
Station Road	Completed: 18/07/2005
Bishopton	LN 3169/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1196 0.30m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<25
Tetrachloroethene	<25	Naphthalene	<25
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<25
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil
 Report Certificate No.: 3195/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 15/07/2005
Station Road	Completed: 18/07/2005
Bishopton	LN 3195/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1218 1.2m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.



Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
Report Certificate No.: 3200/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 15/07/2005
Station Road	Completed: 18/07/2005
Bishoppton	LN 3200/05
Renfrewshire	Customer Id.: Bishoppton
PA7 5NJ	TP1222 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	54	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<200*
Benzene	<25	p-Isopropyltoluene	<200*
1,2-Dichloropropane	<25	n-Butylbenzene	<200*
Trichloroethene	<25	1,3-Dichlorobenzene	<200*
Dibromomethane	<25	1,4-Dichlorobenzene	<200*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<200*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	see below
Toluene	<25	Hexachlorobutadiene	<200*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<200*
Tetrachloroethene	<25	Naphthalene	<200*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<200*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

It is not possible to quantify 1,2-Dibromo-3-chloropropane as doping trials showed that there was a very poor recovery for this compound from this soil matrix.

At least one surrogate standard gave a poor recovery indicating possible soil matrix effects. As reportable compounds were detected an appropriate correction factor has been applied to the reported concentration.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole

Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil
Report Certificate No.: 3693/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 29/07/2005
Station Road	Completed: 01/08/2005
Bishopton	LN 3693/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1286 2.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	221
1,1-Dichloroethane	<25	m,p-Xylene	120
cis-1,2-Dichloroethene	<25	o-Xylene	120
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	27 #
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<25
Tetrachloroethene	<25	Naphthalene	<25
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<25
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

The match criteria for this compound were not fully met. This indicates a high likelihood of a coeluting peak that may artificially inflate the result. The reported concentration therefore represents the maximum concentration of this compound likely to be present in the sample.

The sample was significantly contaminated with a petroleum type product.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.



Authorised Signatory
 (D Malcol, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil
 Report Certificate No.: 3455/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 22/07/2005
Station Road	Completed: 25/07/2005
Bishopton	LN 3455/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1304 0.2m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory

(D Malcolm, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil
Report Certificate No.: 3456/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 22/07/2005
Station Road	Completed: 25/07/2005
Bishopton	LN 3456/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1304 0.4m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.


 Authorised Signatory
 (D Malcol, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil
 Report Certificate No.: 3084/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 15/07/2005
Station Road	Completed: 18/07/2005
Bishopton	LN 3084/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	HA1315 1.3-1.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2861/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 07/07/2005
Station Road	Completed: 08/07/2005
Bishopton	LN 2861/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1338 0.10m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.


 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2898/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 07/07/2005
Station Road	Completed: 08/07/2005
Bishopton	LN 2898/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1365 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	31
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

At least one surrogate standard gave a poor recovery indicating possible soil matrix effects. As reportable compounds were detected an appropriate correction factor has been applied to the reported concentration.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2690/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopton	LN 2690/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1413 0.60m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	395 #
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	566 #
trans-1,2-Dichloroethene	<25	Ethyl Benzene	90
1,1-Dichloroethane	<25	m,p-Xylene	391
cis-1,2-Dichloroethene	<25	o-Xylene	55
2,2-Dichloropropane	<25	Isopropylbenzene	363
Chloroform	<25	n-Propylbenzene	493
Bromochloromethane	<25	1,3,5-Trimethylbenzene	5420
1,1,1-Trichloroethane	<25	tert-Butylbenzene	87 #
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	7710
1,2-Dichloroethane	<25	sec-Butylbenzene	1460 #
Benzene	<25	p-Isopropyltoluene	127
1,2-Dichloropropane	<25	n-Butylbenzene	2370 #
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	214 #
Tetrachloroethene	<25	Naphthalene	1790
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	133 #
1,1,2-Trichloroethane	773 #		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

The match criteria for this compound were not fully met. This indicates a high likelihood of a coeluting peak that may artificially inflate the result. The reported concentration therefore represents the maximum concentration of this compound likely to be present in the sample.

The sample is contaminated with a petroleum type material.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2698/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2698/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1419 0.30m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

P. C. Poole

TEST REPORT - VOCs in Soil
 Report Certificate No.: 3481/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 22/07/2005
Station Road	Completed: 25/07/2005
Bishopton	LN 3481/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1432 0.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2718/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2718/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1447 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2727/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopston	LN 2727/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	TP1452 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

P. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2783/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 07/07/2005
Station Road	Completed: 08/07/2005
Bishopton	LN 2783/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	BH1455 4.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,1,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2733/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 01/07/2005
Station Road	Completed: 04/07/2005
Bishopton	LN 2733/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1456 0.40m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

P. C. Poole



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2943/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 07/07/2005
Station Road	Completed: 08/07/2005
Bishopton	LN 2943/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	TP1464 0.50m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. C. Poole
 Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)

TEST REPORT - VOCs in Soil

Report Certificate No.: 2460/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 24/06/2005
Station Road	Completed: 25/06/2005
Bishopton	LN 2460/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	1465 0.5m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	35 #
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	32 #
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	36
1,2-Dichloroethane	<25	sec-Butylbenzene	68
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	98 #
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	167 #
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	86 #
Tetrachloroethene	<25	Naphthalene	60 #
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	118 #
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

The match criteria for this compound were not fully met. This indicates a high likelihood of a coeluting peak that may artificially inflate the result. The reported concentration therefore represents the maximum concentration of this compound likely to be present in the sample.

The sample is highly contaminated with a petroleum type product.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.



TEST REPORT - VOCs in Soil
Report Certificate No.: 3330/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 22/07/2005
Station Road	Completed: 25/07/2005
Bishopston	LN 3330/05
Renfrewshire	Customer Id.: Bishopston
PA7 5NJ	BH1 505 3.0m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<25
Benzene	<25	p-Isopropyltoluene	<25
1,2-Dichloropropane	<25	n-Butylbenzene	<25
Trichloroethene	<25	1,3-Dichlorobenzene	<25
Dibromomethane	<25	1,4-Dichlorobenzene	<25
Bromodichloromethane	<25	1,2-Dichlorobenzene	<25
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<25
Toluene	<25	Hexachlorobutadiene	<25
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

D. Malcol
 Authorised Signatory
 (D Malcol, S Marriott, M Lattughi, D Poole)



TEST REPORT - VOCs in Soil
 Report Certificate No.: 2221/05

A McKay	Cost Code: A385-00
BAE Systems Environmental	Received: 17/06/2005
Station Road	Completed: 17/06/2005
Bishopton	LN 2221/05
Renfrewshire	Customer Id.: Bishopton
PA7 5NJ	1533 0.15m

Compound	Conc (µg/kg)	Compound	Conc (µg/kg)
Dichlorodifluoromethane	<25	1,1,1,2-Tetrachloroethane	<25
Chloromethane	<25	Styrene	<25
Vinyl Chloride	<25	Bromoform	<25
Chloroethane	<25	1,2,3-Trichloropropane	<25
Bromomethane	<25	Bromobenzene	<25
Trichlorofluoromethane	<25	2-Chlorotoluene	<25
1,1-Dichloroethene	<25	4-Chlorotoluene	<25
Dichloromethane	<25	1,1,2,2-Tetrachloroethane	<25
trans-1,2-Dichloroethene	<25	Ethyl Benzene	<25
1,1-Dichloroethane	<25	m,p-Xylene	<25
cis-1,2-Dichloroethene	<25	o-Xylene	<25
2,2-Dichloropropane	<25	Isopropylbenzene	<25
Chloroform	<25	n-Propylbenzene	<25
Bromochloromethane	<25	1,3,5-Trimethylbenzene	<25
1,1,1-Trichloroethane	<25	tert-Butylbenzene	<25
1,1-Dichloropropene	<25	1,2,4-Trimethylbenzene	<25
1,2-Dichloroethane	<25	sec-Butylbenzene	<100*
Benzene	<25	p-Isopropyltoluene	<100*
1,2-Dichloropropane	<25	n-Butylbenzene	<100*
Trichloroethene	<25	1,3-Dichlorobenzene	<100*
Dibromomethane	<25	1,4-Dichlorobenzene	<100*
Bromodichloromethane	<25	1,2-Dichlorobenzene	<100*
cis-1,3-Dichloropropene	<25	1,2-Dibromo-3-chloropropane	<100*
Toluene	<25	Hexachlorobutadiene	<100*
Carbon Tetrachloride	<25	1,2,4-Trichlorobenzene	<100*
Tetrachloroethene	<25	Naphthalene	<100*
trans-1,3-Dichloropropene	<25	1,2,3-Trichlorobenzene	<100*
1,1,2-Trichloroethane	<25		
1,3-Dichloropropane	<25		
Dibromochloromethane	<25		
1,2-Dibromoethane	<25		
Chlorobenzene	<25		

Comments:

* Reporting limit raised due to poor recovery of the internal standard for these compounds.

Method: Headspace extraction followed by GC-MS analysis (ESAL/QC/4t). Analysis is carried out as received with results quoted on a dry-weight basis.

Authorised Signatory
 (D Malcolm, S Marriott, M Lattughi, D Poole)