C 2405536 Government of Jersey: Howard Davis Farm Jersey

Laboratory Number		**22261931**	**22261932**	**22261933**	**22261934**	**22261935**	**22261936**	**22261937**	**22261938**
Customer Sample Ref.		**J136**	**J109**	**J107**	**J100**	**J131**	**J144**	**J20**	**J67**
Sample Matrix		**Ground Water**	**Ground Water**	**Ground Water**	**Ground Water**	**Ground Water**	**Ground Water**	**Ground Water**	**Ground Water**
Sample Date		**22/11/2022 09:37:00**	**22/11/2022 10:24:00**	**22/11/2022 12:35:00**	**22/11/2022 13:12:00**	**22/11/2022 10:45:00**	**22/11/2022 14:32:00**	**22/11/2022 09:00:00**	**22/11/2022 09:40:00**
Sample Time		**09:37**	**10:24**	**12:35**	**13:12**	**10:45**	**14:32**	**09:00**	**09:40**
Point Code		**Public Limits**	**Public Limits**	**Public Limits**	**Public Limits**	**Public Limits**	**Public Limits**	**Public Limits**	**Public Limits**
Analyte	**Units**								
Chromium - Hexavalent	mg/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Mercury FF (Filtered) as Hg	ug/l	<0.01	<0.01	0.13	<0.01	0.02	0.86	0.02	<0.01
TOC (Filtered)	mg/l	1.3	2.6	1.1	1.2	0.7	<0.7	1.2	1.2
Azinphos-ethyl	ug/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Azinphos-methyl	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Carbophenothion	ug/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorfenvinphos	ug/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Chlorpyriphos	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Diazinon	ug/l	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006	<0.006
Dichlorvos	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Dimethoate	ug/l	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Fenitrothion	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Fenthion	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
Malathion	ug/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Mevinphos	ug/l	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Parathion-ethyl	ug/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Parathion-methyl	ug/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Phorate	ug/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Phosalone	ug/l	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004	<0.004
Pirimiphos-methyl	ug/l	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Propetamphos	ug/l	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Triazophos	ug/l	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002	<0.002
1,2,3-Trichlorobenzene	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
1,2,4-Trichlorobenzene	ug/l	<0.00030	<0.00030	0.00304	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
1,3,5-Trichlorobenzene	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
2,3,4,6-Tetrachlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,3,5,6-Tetrachlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,5-Trichlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4,6-Trichlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dichlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dimethylphenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2,4-Dinitrophenol	ug/l	<100	<100	<100	<100	<100	<100	<100	<100
2,6-Dichlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Chlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Methylphenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
2-Nitrophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00

3&4-Methylphenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
3,5-Dimethylphenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4,6-Dinitro-2-Methylphenol	ug/l	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0	<40.0
4-Chloro-3-methylphenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Chlorophenol	ug/l	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00	<2.00
4-Nitrophenol	ug/l	<100	<100	<100	<100	<100	<100	<100	<100
Aclonifen	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Alachlor	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Aldrin	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
alpha-Endosulphan	ug/l	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008	<0.00008
alpha-HBCDD	ug/l	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100
alpha-HCH	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Aluminium, filter as Al (ug/l)	ug/l	<3.5	6.5	<3.5	3.7	<3.5	<3.5	<3.5	24
Anthracene	ug/l	0.0003	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Arsenic, filter as As (ug/l)	ug/l	0.93	0.4	<0.20	<0.20	0.5	<0.20	0.31	0.23
BDE 100	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
BDE 153	ug/l	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080
BDE 154	ug/l	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080	<0.000080
BDE 28	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
BDE 47	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
BDE 99	ug/l	<0.000030	<0.000030	0.000039	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
Benzo(a)pyrene	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	0.000232	<0.000030	<0.000030
Benzo(b)fluoranthene	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	0.00021	<0.00020	<0.00020
Benzo(g,h,i)perylene	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Benzo(k)fluoranthene	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
beta-Endosulphan	ug/l	<0.000075	<0.000075	<0.000075	<0.000075	<0.000075	<0.000075	<0.000075	<0.000075
beta-HBCDD	ug/l	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100
beta-HCH	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Bifenox	ug/l	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070	<0.000070
Cadmium, filter as Cd (ug/l)	ug/l	0.04	0.03	<0.02	<0.02	<0.02	0.1	0.05	<0.02
Chlorfenvinphos	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Chlorotoluron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Chlorpyrifos	ug/l	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Chromium, filter as Cr (ug/l)	ug/l	<0.20	<0.20	0.23	0.58	0.25	0.31	<0.20	<0.20
cis-Heptachlor Epoxide	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
Copper, filter as Cu (ug/l)	ug/l	17	20	5.2	<4.0	12	15	19	<4.0
Cybutryne	ug/l	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Cyclodiene Pesticide (WFD sum)	ug/l	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Cypermethrin	ug/l	<0.000015	<0.000015	0.000037	<0.000015	<0.000015	<0.000015	<0.000015	0.000015
DDT - Total WFD	ug/l	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040
delta-HCH	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Dicofol	ug/l	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Dieldrin	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Diflufenican	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020

Diuron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Endosulfan - Sum of a & b	ug/l	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016
Endosulfan - Total WFD	ug/l	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016	<0.00016
Endosulphan Sulphate	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Endrin	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
epsilon-HCH	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Fluoranthene	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	0.00041	<0.00030	<0.00030
gamma-HBCDD	ug/l	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100
gamma-HCH (Lindane)	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
HBCDD (Total WFD)	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
HCH - Total WFD	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Heptachlor	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
Heptachlor - Total WFD	ug/l	<0.000090	<0.000090	<0.000090	<0.000090	<0.000090	<0.000090	<0.000090	<0.000090
Hexachlorobenzene	ug/l	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Hexachlorobutadiene	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Indeno(1,2,3-c,d)pyrene	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Iron, filter as Fe (ug/l)	ug/l	<20	<20	<20	<20	<20	<20	<20	<20
Isodrin	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Isoproturon	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Lead, filter as Pb (ug/l)	ug/l	2.7	0.92	<0.30	<0.30	<0.30	<0.30	0.85	<0.30
Linuron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Manganese, filter as Mn (ug/l)	ug/l	0.39	1.3	1	<0.20	117	56	0.65	13
Methabenzthiazuron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Monolinuron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Monuron	ug/l	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Nickel, filter as Ni (ug/l)	ug/l	<1.0	<1.0	2.3	<1.0	<1.0	2.1	<1.0	<1.0
op-DDT	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
PBDEs - Total WFD	ug/l	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
Pentachlorobenzene	ug/l	0.00128	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
Pentachlorophenol	ug/l	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0	<20.0
Phenol	ug/l	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
pp-DDD (TDE)	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
pp-DDE	ug/l	<0.000200	<0.000200	<0.000200	<0.000200	<0.000200	0.000246	<0.000200	<0.000200
pp-DDT	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Quinoxyfen	ug/l	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100	<0.000100
Selenium, filter as Se(ug/l)	ug/l	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2
Sum WFD PAH 4	ug/l	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Terbutryn	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
trans-Heptachlor Epoxide	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030
Tributyltin	ug/l	<0.000030	<0.000030	<0.000030	<0.000030	<0.000030	0.00004	<0.000030	<0.000030
Trichlorobenzene - Total WFD	ug/l	<0.00050	<0.00050	0.00304	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Trifluralin	ug/l	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030
Zinc, filter as Zn (ug/l)	ug/l	43	91	6.2	<5.0	28	51	20	5.4
AMPA	ug/l	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.4

Glyphosate	ug/l	<0.3	<0.3	<0.3	<0.3	<0.3	<0.4	<0.2	<0.6
HCH - Sum of a,b,y isomers	ug/l	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020