

IQE Silicon Compounds Ltd

RELEASE INTO AIR

Release Summary for 12 months ending 31/12/2021

Operator: IQE Silicon Compounds Ltd

Permit Number: BJ6968

Location: St. Mellons

Release Points **A1 - A6**

Release points shall be sampled on an annual basis

Release Point Number (A1-A6, A26-A37)							
		A1 North1	A2 North 2	A3 North 3	A4 South 1	A5 South 2	A6
Substance g/hr	Date Sampled	13/12/2021	13/12/2021	13/12/2021	15/12/2021		
Total Silanes (g/hr)		0.004817	0.001371	0.003390	0.014216	X	X
Arsine (g/hr)		0.000002	0.000040	0.000002	0.000002	X	X
Phosphine (g/hr)		0.001446	0.001481	0.001018	0.001016	X	X
Diborane (g/hr)		0.000337	0.000259	0.000237	0.000237	X	X
Germane (g/hr)		0.000271	0.000003	0.000006	0.003080	X	X

Note 1:

Columns to be annotated with appropriate Release Point Number. Use additional copies of the form as required.

X - denotes gas not used on the reactor

--' - denotes reactor shut down

Signed on behalf of Operator:



Dated: 31/01/2022

Form A2(Version date 30/04/01)