

IQE Silicon Compounds Ltd

RELEASE INTO AIR

Release Summary for 12 months ending 31/12/2023

Operator: IQE Silicon Compounds Ltd

Permit Number:

BJ69681Y

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			07/11/2023	07/11/2023	07/11/2023	07/11/2023	
Total Silanes (g/hr)		0.489716	0.001791	0.001107	0.255654	0.001093	X
Arsine (g/hr)		0.000046	0.000006	0.000003	0.000045	0.000002	X
Phosphine (g/hr)		0.004666	0.000596	0.000369	0.004650	0.000218	X
Diborane (g/hr)		0.000694	0.000090	0.000055	0.000694	0.000055	X
Germane (g/hr)		0.088616	0.000006	0.000003	0.134803	0.000002	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:

29/01/2024

Form A2(Version date 30/04/01)