

IQE Silicon Compounds Ltd

RELEASE INTO AIR

Release Summary for 12 months ending 31/12/2020

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	A2	A3	A4	A5	A6
Substance g/hr	Date Sampled	17/12/2020	17/12/2020	17/12/2020	17/12/2020	17/12/2020	—
Total Silanes (g/hr)		0.001741	0.001927	0.002253	0.000321	0.002477	X
Arsine (g/hr)		0.000005	0.000005	0.000005	0.000001	X	X
Phosphine (g/hr)		0.001524	0.001927	0.001752	0.000375	X	X
Diborane (g/hr)		0.000436	0.000551	0.000500	0.000107	X	X
Germane (g/hr)		0.000007	0.000002	0.000002	0.000018	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: 28/01/2021

Form A2(Version date 30/04/01)