Pls scan to EPI — 43.

MONTHLY INVENTORY SHEET

Site: **Fircroft**

Machine: **Bowe Passat P300**

Month and year: **July 11**

Week ending / Week No.

2/7	9/7	16/7	23/7	30/7

Weight of work processed (kg)

75	103	113	135	121	Monthly Total Weight (kg) **a** 547

Solvent used (litres)

1	1	3	3	3	Monthly Total (litres) **c** 11

Estimated still residue for month (litres)

d	8

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

Still type / Allowance factor

Method of still cleaning		Waste Allowance Factor **e**	Total **d**	Allowance **f** = e × d
Manual rake out		0.15	0	0
Pumped out	x	0.6	8	4.8

Nominal Monthly Solvent Use	(litres)	**g** = c - f	**6.2**

Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent (g/l) **h**	**Weight of work / litre of solvent** (kg / l) **j** = a ÷ g	Solvent emitted (should be 20g/kg or less) g / kg **k** = h ÷ j	**Weight of solvent used** (kg) **b** = g × (h ÷ 1000)
Perc	x	1600	**88.23**	**18.14**	**9.92**
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **OK**

MONTHLY INVENTORY SHEET

Site: **Fircroft** **Month and year:** **Aug 11**

Machine: **Bowe Passat P300**

Week ending / Week No.

6/8	13/8	20/8	27/8	

Weight of work processed (kg)

85	68.5	60.5	109		Monthly Total Weight (kg) **a** 323

Solvent used (litres)

1	2	2	2		Monthly Total (litres) **c** 7

Estimated still residue for month (litres)

d	6

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

Still type / Allowance factor

Method of still cleaning		Waste Allowance Factor **e**	Total **d**	Allowance **f** = e × d
Manual rake out		0.15	0	0
Pumped out	x	0.6	6	3.6

Nominal Monthly Solvent Use	(litres)	**g** = c - f	**3.4**

Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent (g/l) **h**	**Weight of work / litre of solvent** (kg / l) **j** = a ÷ g	Solvent emitted (should be 20g/kg or less) g / kg **k** = h ÷ j	**Weight of solvent used** (kg) **b** = g × (h ÷ 1000)
Perc	x	1600	**95.00**	**16.84**	**5.44**
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **OK**

MONTHLY INVENTORY SHEET

Site: **Fircroft** **Month and year:** **Sept 11**

Machine: **Bowe Passat P300**

Week ending / Week No.

3/9	10/9	17/9	24/9	

Weight of work processed (kg)

102	94	122	61		Monthly Total Weight (kg) **a** 379

Solvent used (litres)

1	3	2	4		Monthly Total (litres) **c** 10

Estimated still residue for month (litres)

d	8

Note: Estimate the amount of residue collected so that a draft solvent usage figure can be obtained. You will need to adjust this figure from time to time so that the total for the year corresponds to your waste collection transfer notes.

Still type / Allowance factor

Method of still cleaning		Waste Allowance Factor **e**	Total **d**	Allowance **f** = e × d
Manual rake out		0.15	0	0
Pumped out	x	0.6	8	4.8

Nominal Monthly Solvent Use	(litres)	**g** = c - f	**5.2**

Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent (g/l) **h**	**Weight of work / litre of solvent** (kg / l) **j** = a ÷ g	Solvent emitted (should be 20g/kg or less) g / kg **k** = h ÷ j	**Weight of solvent used** (kg) **b** = g × (h ÷ 1000)
Perc	x	1600	**72.88**	**21.95**	**8.32**
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **PROBLEM**