

Site: _____

Year: _____

QUALITY MANAGEMENT
285.00000000
INVENTORY
PROGRAM CONTROL
12

Month and Year	Monthly weight of work processed		Monthly weight of solvent used		Monthly solvent emitted per kg of work processed = b x 1000 ÷ a	Estimated still residue (Use this to check the total for each method of spill cleaning against your waste collection notes, adjust the final records figure as necessary to correspond)
	a (kg)	b (kg)	a (kg)	b (kg)		
Jan 2014	290	12.00			41.38	5.0
Feb / March 2014	310	4.00				5.0
March / Apr 2014	330	4.00				5.0
April - May 2014	270	12.00			44.44	5.0
May - June 2014	220	4.00			18.18	5.0
June - July 2014	250	4.00			16.00	5.0
	0	0.00				
	0	0.00				
	0	0.00				
	0	0.00				
	0	0.00				
	0	0.00				
	0	0.00				
Annual totals	1690	24.00				30.0
	n	= Total b				

Annual Spot Cleaning Correction Factor (see Note 1):		Total annual weight of solvent used	Annual total of solvent emitted per kg of work processed
m		p	q
(kg)		= Total b + m	= p x 1000 ÷ a
		24.00	14.20
(kg)			(g/kg)
Weight of work required to comply with regulations (kg):	1200		
		Complies with Regulations?	YES

1. If solvent borne spot cleaners are used, enter either 10kg if using Perc or 6.5kg if using other solvent, or the total weight of the solvent contact used, as advised by your Supplier in the Annual Spot Cleaning Factor

Site:

Machine: Quality Dry Cleaners

Month and year:

April - May
2014

Week ending / Week No.

16	17	18	19	20
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Weight of work processed (kg)

					Monthly Total Weight (kg)
					a
60	50	50	50	60	270

Solvent used (litres)

					Monthly Total (litres)
					c
		10			10

Estimated still residue for month (litres)

d	5
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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	Total	Allowance
		e	d	f = e × d
Powder filter rake out		0.15	0	0
Ecological powder rake out		0.35	0	0
Pumped out	x	0.5	5	2.5

Nominal Monthly Solvent Use	(litres)	g = c - f	7.5
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w 15

Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent (g/l)	Weight of work / litre of solvent (kg/l)	Solvent emitted (should be 20g/kg or less) g/kg	Weight of solvent used (kg)
		h	j = a + g	k = h + j	b = g × (b - 1000)
Perc	x	1600	36.00	44.44	12.00
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **PROBLEM**

Site:

Machine: **Quality Dry Cleaners**

Month and year:

**May - June
2014**

Week ending / Week No.

21	22	23	24	25
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Weight of work processed (kg)

40	50	20	110		Monthly Total Weight (kg)
					a
					220

Solvent used (litres)

	5				Monthly Total (litres)
					c
					5

Estimated still residue for month (litres)

d	5
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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	Total	Allowance
		e	d	f = e x d
Powder filter rake out		0.15	0	0
Ecological powder rake out		0.35	0	0
Pumped out	x	0.5	5	2.5

Nominal Monthly Solvent Use	(litres)	g = c - f	2.5
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Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent (g/l)	Weight of work / litre of solvent (kg / l)	Solvent emitted (should be 20g/kg or less) g / kg	Weight of solvent used (kg)
		h	j = a + g	k = h + j	b = g x (h + 1000)
Perc	x	1600	88.00	18.18	4.00
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : **OK**

Site:

Machine:

Quality Dry Cleaners

Month and year:

June - July
2014

Week ending / Week No.

26	27	28	29	30
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Weight of work processed (kg)

					Monthly Total Weight (kg)
					a
40	70	50	50	40	250

Solvent used (litres)

					Monthly Total (litres)
					c
				5	5

Estimated still residue for month (litres)

d	5
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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	Total	Allowance
		e	d	f = e x d
Powder filter rake out		0.15	0	0
Ecological powder rake out		0.35	0	0
Pumped out	x	0.5	5	2.5

Nominal Monthly Solvent Use	(litres)	$g = c - f$	2.5
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Solvent emission calculation

Type of Solvent		Factor: specific gravity of solvent	Weight of work / litre of solvent	Solvent emitted (should be 20g/kg or less)	Weight of solvent used
		(g/l)	(kg / l)	g / kg	(kg)
		h	j = a + g	k = h + j	b = g x (h - 1000)
Perc	x	1600	100.00	16.00	4.00
Siloxane		970			
Hydrocarbon		970			
Other					

Solvent Usage Check : OK

QUALITY DRY CLEANING

Site Machine Week ending / Week No. ... 30

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
21/01 Monday	✓															✓	
22/01 Tuesday	10															10	
23/01 Wednesday	10															10	
24/01 Thursday	10															10	
25/01 Friday	10															10	
26/01 Saturday	✓															✓	5
27/01 Sunday	Weight																

Make a note of the reason why any under-weight load was cleaned:

B-Blankets D-Delicates O-Other W-Wedding Dress L-Lights

Total for Week	40	5
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Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance								Powder filter rake out	
Lint filter checked and cleaned		✓	✓	✓	✓			Ecological filter rake out	
Button trap checked and cleaned		✓	✓	✓	✓			Pumped out	
Notes:									

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... **29**

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
14/07 Monday	Weight	/														/	
15/07 Tuesday	Weight	10														10	
16/07 Wednesday	Weight	10														10	
17/07 Thursday	Weight	10														10	
18/07 Friday	Weight	10														10	
19/07 Saturday	Weight	10														10	
20/07 Sunday	Weight																

Make a note of the reason why any under-weight load was cleaned:

B-Blankets D-Delicates O-Other W-Wedding Dress L-Lights

Total for Week	50
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Maintenance or testing required this week	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
	Still Maintenance		✓	✓	✓	✓	✓	✓	Powder filter rake out
Lint filter checked and cleaned		✓	✓	✓	✓	✓	✓	Ecological filter rake out	
Button trap checked and cleaned		✓	✓	✓	✓	✓	✓	Pumped out	19.07.14

Notes: Filter Maintenance 19.07.14

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QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... 23

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
09/07 Monday	Weight	—														—	
08/07 Tuesday	Weight	10														10	
07/07 Wednesday	Weight	10														10	
06/07 Thursday	Weight	10														10	
05/07 Friday	Weight	10														10	
04/07 Saturday	Weight	10														10	
03/07 Sunday	Weight																

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L= Lights

Total for Week	50
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Maintenance or testing required this week	Days of Week							Method of still cleaning		Indicate as appropriate
	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Powder filter rake out	Ecological filter rake out	
Still Maintenance		✓								
Lint filter checked and cleaned		✓	✓		✓	✓	✓			
Button trap checked and cleaned		✓	✓		✓	✓	✓			

Notes: Rake out 07.07.14

Pumped out	
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QUALITY DRY CLEANERS

Site Machine Week ending / Week No. **27**

Load No.	1	2	3	4	5	6	7	8	9	10	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
Monday	Weight	10													10	
30/06	Weight															
Tuesday	Weight	10	10												20	
01/07	Weight															
Wednesday	Weight	10													10	
02/07	Weight															
Thursday	Weight	10													10	
03/07	Weight															
Friday	Weight	10													10	
04/07	Weight															
Saturday	Weight	10													10	
05/07	Weight															
Sunday	Weight															
06/07	Weight															

Make a note of the reason why any under-weight load was cleaned:

B-Blankets D-Delicates O-Other W-Wedding Dress L-Lights

Total for Week	70
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Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
	Still Maintenance								Powder filter rake out
Lint filter checked and cleaned	✓	✓	✓	✓	✓	✓		Ecological filter rake out	
Button trap checked and cleaned	✓	✓	✓	✓	✓	✓		Pumped out	

Notes: Water strainer 05.07.14

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... 26

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
23/06 Monday	C	L	O	S	E	D										—	
24/06 Tuesday	C	L	O	S	E	D										—	
25/06 Wednesday	/															—	
26/06 Thursday																10	
27/06 Friday																20	
28/06 Saturday																10	
29/06 Sunday																	

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L=Lights

Total for Week	40
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Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance								Powder filter rake out	
Lint filter checked and cleaned					✓	✓	✓	Ecological filter rake out	
Button trap checked and cleaned					✓	✓	✓	Pumped out	

Notes: Filter Maintenance 28.06.14

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... 25

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
Monday	Weight						D										
14/06	Weight					E											
17/06	Weight																
18/06	Weight					S											
19/06	Weight				O												
20/06	Weight																
21/06	Weight																
22/06	Weight																
23/06	Weight	✓															

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L=Lights

Total for Week	
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Maintenance or testing required this week	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance								Powder filter rake out	
Lint filter checked and cleaned								Ecological filter rake out	
Button trap checked and cleaned								Pumped out	

Notes:

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. 24

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
09/06 Monday	Weight	10														10	
10/06 Tuesday	Weight	10	10													20	
11/06 Wednesday	Weight	10	10													20	
12/06 Thursday	Weight	10	10													20	
13/06 Friday	Weight	10	10													20	
14/06 Saturday	Weight	10	10													20	
15/06 Sunday	Weight																

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L=Lights

Total for Week	110
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Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
	Still Maintenance								
Lint Filter checked and cleaned	✓	✓	✓	✓	✓	✓		Ecological filter rake out	
Button trap checked and cleaned	✓	✓	✓	✓	✓	✓		Pumped out	14.06.14

Notes:

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. **23**

	Load No.	1	2	3	4	5	6	7	8	9	10	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
02/06	Monday	Weight	/													/	
03/06	Tuesday	Weight	10													10	
04/06	Wednesday	Weight	10													10	
05/06	Thursday	Weight	/													/	
06/06	Friday	Weight	/													/	
07/06	Saturday	Weight	/													/	
08/06	Sunday	Weight															

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L=Lights

Total for Week	20
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Maintenance or testing required this week	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance							✓	Powder filter rake out	
Lint filter checked and cleaned			✓					Ecological filter rake out	
Button trap checked and cleaned			✓	✓				Pumped out	

Notes: Rake out 07.06.14

Waste Strainers 07.06.14

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ..21.....

Load No.	1	2	3	4	5	6	7	8	9	10	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
Monday 19/05	Weight /														/	
Tuesday 20/05	Weight 10														10	
Wednesday 21/05	Weight 10														10	
Thursday 22/05	Weight 10														10	
Friday 23/05	Weight /														/	
Saturday 24/05	Weight 10														10	
Sunday 25/05	Weight															

Make a note of the reason why any under-weight load was cleaned:

B-Blankets	D-Delicates	O-Other	W-Wedding Dress	L-Lights	Total for Week
					40

Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Indicate as appropriate
Still Maintenance								Powder filter rake out
Lint filter checked and cleaned		✓	✓	✓		✓		Ecological filter rake out
Button trap checked and cleaned		✓	✓	✓		✓		Pumped out

Notes:

Filter Maintenance 24.05.14

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... 20

Load No.	1	2	3	4	5	6	7	8	9	10	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
Monday 12/05	10														10	—
Tuesday 13/05	10														10	
Wednesday 14/05	10														10	
Thursday 15/05	10														10	
Friday 16/05	10														10	
Saturday 17/05	10														10	
Sunday 18/05																

Make a note of the reason why any under-weight load was cleaned:

B=Blankets	D=Delicates	O=Other	W=Wedding Dress	L=Lights	Total for Week	60
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Maintenance or testing required this week	Mon	Tues	Wed	Thurs	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance								Powder filter rake out	
Lint filter checked and cleaned	✓	✓	✓	✓	✓	✓		Ecological filter rake out	
Button trap checked and cleaned	✓	✓	✓	✓	✓	✓		Pumped out : ✓	17.05.14
Notes:									

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. 19

Load No.	1	2	3	4	5	6	7	8	9	10	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
Monday 05/05	B	A	A	K		H	O	J	I	D	A	T			—	
Tuesday 06/05	10														10	
Wednesday 07/05	10														10	
Thursday 08/05	10														10	
Friday 09/05	10														10	
Saturday 10/05	10														10	
Sunday 11/05																

Make a note of the reason why any under-weight load was cleaned:

B-Blankets	D-Delicates	O-Other	W-Wedding Dress	L-Lights	Total for Week
					50

Maintenance or testing required this week	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance				✓				Powder filter rake out	
Lint filter checked and cleaned		✓	✓	✓	✓	✓		Ecological filter rake out	
Button trap checked and cleaned		✓	✓	✓	✓	✓		Pumped out	

Notes: Rake out 07.05.14

2014

QUALITY DRY CLEANERS

Site Machine Week ending / Week No. ... 18

Load No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Daily Total Weight (kg)	Solvent Added (litres)
28/04 Monday	Weight 10															10	
29/04 Tuesday	Weight 10															10	
30/04 Wednesday	Weight 10															10	
01-05 Thursday	Weight —															—	
02-05 Friday	Weight 10															10	
03-05 Saturday	Weight 10															10	10
04-05 Sunday	Weight																

Make a note of the reason why any under-weight load was cleaned:

B=Blankets D=Delicates O=Other W=Wedding Dress L=Lights

Total for Week	50	10
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Maintenance or testing required this week	Mon	Tues	Wed	Thur	Fri	Sat	Sun	Method of still cleaning	Indicate as appropriate
Still Maintenance								Powder filter rake out	
Lint filter checked and cleaned	✓	✓	✓		✓	✓		Ecological filter rake out	
Button trap checked and cleaned	✓	✓	✓		✓	✓		Pumped out	

Notes: Water Strainer 04.05.2014

