APPENDIX E

Application Field Log Sheets

XAD-2 RESIN SORBENT TUBE FIELD LOG SHEET

Project: Diazinon Pesticide Application Air Monitoring

Start Flow Set: 2.9 to 3.0 lpm End Flow Criteria: 3.0 lpm ±20%

Log #	Sample Name	Sampler ID Number	Date & Time		Elapsed Time In	Elapsed Time Meter (ETM)		Elapsed Time In	Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R		Initials	
			Start	End	Hours:Mins	Start	End	Hours	Start	End			Start	End	Start	End
001	NS-B	11A/4676	1/4/10 12:31	1/5/10 9:35	21:04:00	457.7	478.7	21.0	2.98	2.94	3.0		F	F	SRR	SRR
002	ES-B	03A/4675	1/4/10 12:34	1/5/10 9:38	21:04:00	485.7	506.7	21.0	2.98	2.98	3.0		F	F	SRR	SRR
003	SS-B	19A/4656	1/4/10 12:38	1/5/10 9:42	21:04:00	706.1	727.1	21.0	2.98	3.00	3.0		F	F	SRR	SRR
004	SS-B-C	01A/4641	1/4/10 12:38	1/5/10 9:42	21:04:00	887.8	908.9	21.1	2.98	2.99	3.0		F	F	SRR	SRR
005	SS-B-FS	13B/4674	1/4/10 12:38	1/5/10 9:44	21:06:00	0.6	0.6	0.0	2.98	3.00	3.0	1	F	F	SRR	SRR
006	WS-B	14A/3020	1/4/10 12:42	1/5/10 9:47	21:05:00	9.0	30.1	21.1	2.98	2.97	3.0		F	F	SRR	SRR
007	NS-1	11A/4676	1/5/10 10:48	1/5/10 16:06	5:18:00	478.7	484.1	5.4	2.98	3.05	3.0	2	F	P	SRR	SRR
008	NEC-1	17A/4669	1/5/10 10:49	1/5/10 16:10	5:21:00	301.2	306.5	5.3	2.98	2.95	3.0		F	P	SRR	SRR
009	ES-1	03A/4675	1/5/10 10:50	1/5/10 16:13	5:23:00	506.7	512.1	5.4	2.98	2.91	3.0		F	P	SRR	SRR
010	SEC-1	20A/4654	1/5/10 10:51	1/5/10 16:16	5:25:00	677.2	682.7	5.5	2.98	2.92	3.0		F	P	SRR	SRR
011	SS-1	19A/4656	1/5/10 10:52	1/5/10 16:19	5:27:00	727.1	732.6	5.5	2.98	2.97	3.0		F	P	SRR	SRR
012	SS-1C	01A/4641	1/5/10 10:52	1/5/10 16:21	5:29:00	908.9	914.4	5.5	2.98	2.95	3.0		F	P	SRR	SRR
013	SS-1FS	01B/2956	1/5/10 10:52	1/5/10 16:24	5:32:00	891.5	897.0	5.5	2.98	2.91	3.0		F	P	SRR	SRR
014	SWC-1	12A/2957	1/5/10 10:53	1/5/10 16:28	5:35:00	402.8	408.4	5.6	2.98	2.95	3.0		F	P	SRR	SRR
015	WS-1	14A/3020	1/5/10 10:54	1/5/10 16:31	5:37:00	30.1	35.7	5.6	2.98	2.98	3.0		F	P	SRR	SRR
016	NWC-1	02A/4661	1/5/10 10:55	1/5/10 16:34	5:39:00	275.1	280.7	5.6	2.98	2.96	3.0		F	P	SRR	SRR
017	NS-2	11A/4676	1/5/10 16:07	1/6/10 8:01	15:54:00	484.1	500.0	15.9	2.98	3.05	3.0	3	P	F	SRR	SRR
018	NEC-2	17A/4669	1/5/10 16:10	1/6/10 8:05	15:55:00	306.5	322.4	15.9	2.98	3.00	3.0		P	F	SRR	SRR
019	ES-2	03A/4675	1/5/10 16:13	1/6/10 8:09	15:56:00	512.1	528.0	15.9	2.98	3.06	3.0		P	F	SRR	SRR
020	SEC-2	20A/4654	1/5/10 16:16	1/6/10 8:12	15:56:00	682.7	697.6	14.9	2.98	0.60	1.8	Bat. Low	P	F	SRR	SRR
021	SS-2	19A/4656	1/5/10 16:19	1/6/10 8:18	15:59:00	732.6	748.5	15.9	2.98	3.07	3.1		P	F	SRR	SRR
022	SS-2C	01A/4641	1/5/10 16:21	1/6/10 8:19	15:58:00	914.4	930.3	15.9	2.98	3.03	3.0		P	F	SRR	SRR

MFM Used #: 62240 **Slope:** 0.994 **Intercept:** 0.045 **1. Counter inop. Replaced pump box. 2. Application started @ 1104 @ NE corner. 3. End application @ 1543.**

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

XAD-2 RESIN SORBENT TUBE FIELD LOG SHEET

Project: Diazinon Pesticide Application Air Monitoring

Start Flow Set: 2.9 to 3.0 lpm End Flow Criteria: 3.0 lpm ±20%

Log #	Sample Name	Sampler ID Number	Date & Time		Elapsed Time In Hours:Mins	Elapsed Time Meter (ETM)		Elapsed Time In Hours	Mass Flow Meter Display		Corrected Average Flow	Comment Number	Weather K,P,C,F&R		Initials	
			Start	End		Start	End		Start	End			Start	End	Start	End
023	SS-2FS	01B/2656	1/5/10 16:24	1/6/10 8:20	15:56:00	897.0	913.0	16.0	2.94	2.97	3.0		P	F	SRR	SRR
024	SWC-2	12A/2957	1/5/10 16:28	1/6/10 8:24	15:56:00	408.4	424.3	15.9	2.98	2.98	3.0		P	F	SRR	SRR
025	WS-2	14A/3020	1/5/10 16:31	1/6/10 8:29	15:58:00	35.7	51.7	16.0	2.98	3.00	3.0		P	F	SRR	SRR
026	NWC-2	02A/4661	1/5/10 16:34	1/6/10 8:32	15:58:00	280.7	296.7	16.0	2.98	3.00	3.0		P	F	SRR	SRR
027	NS-3	11A/4676	1/6/10 8:01	1/6/10 15:37	7:36:00	500.0	507.6	7.6	2.98	2.92	3.0		F	C	SRR	SRR
028	NEC-3	17A/4669	1/6/10 8:05	1/6/10 15:43	7:38:00	322.4	330.1	7.7	2.98	2.79	2.9		F	C	SRR	SRR
029	ES-3	03A/4675	1/6/10 8:09	1/6/10 15:47	7:38:00	528.0	535.7	7.7	2.98	2.92	3.0		F	C	SRR	SRR
030	SEC-3	20A/4654	1/6/10 8:14	1/6/10 15:53	7:39:00	697.6	705.3	7.7	2.98	2.95	3.0		F	C	SRR	SRR
031	SS-3	19A/4656	1/6/10 8:18	1/6/10 15:57	7:39:00	748.5	756.2	7.7	2.98	2.88	3.0		F	C	SRR	SRR
032	SS-3C	01A/4641	1/6/10 8:19	1/6/10 15:58	7:39:00	930.3	938.0	7.7	2.98	2.96	3.0		F	C	SRR	SRR
033	SS-3FS	01B/2656	1/6/10 8:20	1/6/10 16:01	7:41:00	913.0	920.6	7.6	2.98	2.97	3.0		F	C	SRR	SRR
034	SWC-3	12A/2957	1/6/10 8:24	1/6/10 16:05	7:41:00	424.3	432.0	7.7	2.98	3.17	3.1		F	C	SRR	SRR
035	WS-3	14A/3020	1/6/10 8:29	1/6/10 16:08	7:39:00	51.7	59.3	7.6	2.98	2.91	3.0		F	C	SRR	SRR
036	NWC-3	02A/4661	1/6/10 8:32	1/6/10 16:13	7:41:00	296.7	304.4	7.7	2.98	2.93	3.0		F	C	SRR	SRR
037	NS-4	11A/4676	1/6/10 15:37	1/7/10 8:09	16:32:00	507.6	524.1	16.5	2.98	3.00	3.0		C	F	SRR	SRR
038	NS-4FS	11B/????	1/6/10 15:40	1/7/10 8:10	16:30:00	832.1	848.5	16.4	2.98	3.00	3.0		C	F	SRR	SRR
039	NEC-4	17A/4669	1/6/10 15:43	1/7/10 8:12	16:29:00	330.1	346.5	16.4	2.98	3.00	3.0		C	F	SRR	SRR
040	ES-4	03A/4675	1/6/10 15:47	1/7/10 8:14	16:27:00	535.7	552.1	16.4	2.98	3.00	3.0		C	F	SRR	SRR
041	SEC-4	20A/4654	1/6/10 15:54	1/7/10 8:17	16:23:00	705.3	721.7	16.4	2.98	3.00	3.0		C	F	SRR	SRR
042	SS-4	19A/4656	1/6/10 15:57	1/7/10 8:19	16:22:00	756.2	772.5	16.3	2.98	3.00	3.0		C	F	SRR	SRR
043	SS-4C	01A/4641	1/6/10 15:58	1/7/10 8:20	16:22:00	938.0	954.3	16.3	2.98	3.00	3.0		C	F	SRR	SRR
044	SS-4FS	01B/2656	1/6/10 16:01	1/7/10 8:21	16:20:00	920.6	936.9	16.3	2.98	3.00	3.0		C	F	SRR	SRR

MFM Used #: 62240 **Slope:** 0.994 **Intercept:** 0.045

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

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			Start	End		Start	End		Start	End			Start	End	Start	End
045	SWC-4	12A/2957	1/6/10 16:01	1/7/10 8:24	16:23:00	432.0	448.3	16.3	2.98	2.96	3.0		C	F	SRR	SRR
046	WS-4	14A/3020	1/6/10 16:08	1/7/10 8:27	16:19:00	59.3	75.6	16.3	2.98	3.29	3.2		C	F	SRR	SRR
047	NWC-4	02A/4661	1/6/10 16:13	1/7/10 8:30	16:17:00	304.4	320.6	16.2	2.98	3.00	3.0		C	F	SRR	SRR
048	TB-1		1/7/10 8:32		###########			0.0					F		SRR	
049	TS-1		1/7/10 8:34		###########			0.0					F		SRR	
050	TS-2		1/7/10 8:35		###########			0.0					F		SRR	
051	TS-3		1/7/10 8:36		###########			0.0					F		SRR	
					0:00:00			0.0								
					0:00:00			0.0								
					0:00:00			0.0								
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MFM Used #: 62240 **Slope:** 0.994 **Intercept:** 0.045

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Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Elapsed Time Meter (ETM) Start	Elapsed Time Meter (ETM) End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
23	SS-2FS	PS01B 2656	1/5/10 1624	1/6/10 0820	897.0	913.0	2.94	2.97			P	F	SRR	SRR
24	SWC-2	PS12A 2957	1/5/10 1628	1/6/10 0824	408.4	424.3	2.98	2.98			P	F		
25	WS-2	PS14A 3020	1/5/10 1631	1/6/10 0829	35.7	51.7	2.98	3.00			P	F		
26	NWC-2	PS02A 4661	1/5/10 1634	1/6/10 0832	280.7	296.7	2.98	3.00			P	F		
27	NS-3	PS11A 4676	1/6/10 0801	1/6/10 1537	500.0	507.6	2.98	2.92			F	C		
28	NEC-3	PS17A 4669	1/6/10 0805	1/6/10 1543	322.4	330.1	2.98	2.79			F	C		
29	ES-3	PS03A 4675	1/6/10 0809	1/6/10 1547	528.0	535.7	2.98	2.92			F	C		
30	SEC-3	PS20A 4654	1/6/10 0814	1/6/10 1553	697.6	705.3	2.98	2.95			F	C		
31	SS-3	PS19A 4656	1/6/10 0818	1/6/10 1557	748.5	756.2	2.98	2.88			F	C		
32	SS-3C	PS01A 4641	1/6/10 0819	1/6/10 1558	936.3	938.0	2.98	2.96			F	C		
33	SS-3FS	PS01B 2656	1/6/10 0820	1/6/10 1601	913.0	920.6	2.98	2.97			F	C		
34	SWC-3	PS12A 2957	1/6/10 0824	1/6/10 1605	424.3	432.0	2.98	3.17			F	C		
35	WS-3	PS14A 3020	1/6/10 0829	1/6/10 1608	51.7	59.3	2.98	2.91			F	C		
36	NWC-3	PS02A 4661	1/6/10 0832	1/6/10 1613	296.7	304.4	2.98	2.93			F	C		
37	NS-4	PS11A 4676	1/6/10 1537	1/7/10 0809	507.6	524.1	2.98	3.00			C	F		
38	NS-4FS	PS11B	1/6/10 1540	1/7/10 0810	832.1	848.5	2.98	3.00			C	F		
39	NEC-4	PS17A 4669	1/6/10 1543	1/7/10 0812	330.1	346.5	2.98	3.00			C	F		
40	ES-4	PS03A 4675	1/6/10 1547	1/7/10 0814	535.7	552.1	2.98	3.00			C	F		
41	SEC-4	PS20A 4654	1/6/10 1554	1/7/10 0817	705.3	721.7	2.98	3.00			C	F		
42	SS-4	PS19A 4656	1/6/10 1557	1/7/10 0819	756.2	772.5	2.98	3.00			C	F		
43	SS-4C	PS01A 4641	1/6/10 1558	1/7/10 0820	938.0	954.3	2.98	3.00			C	F		
44	SS-4FS	PS01B 2656	1/6/10 1601	1/7/10 0821	920.6	936.9	2.98	3.00			C	F	SRR	SRR

MFM Used #: 20062240 **Slope:** 0.994 **Intercept:** +0.045

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

XAD-2 RESIN SORBENT JBE FIELD LOG SHEET

Project: Diazinon Pesticide Application Air Monitoring

Start Flow Set: 2.9 to 3.0 lpm End Flow Criteria: 3.0 lpm ±20%

Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Elapsed Time Meter (ETM) Start	Elapsed Time Meter (ETM) End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
001	NS-B	PS11A 4676	1/4/10 1231	1/5/10 0935	457.7	478.7	2.98	2.94			F	F	JPR	JPR
2	~~NS-B-C~~ ES-B PS03A 4675	~~2956~~ PS11B	1/4/10 1234	1/5/10 0938	~~891.5~~ 485.7	506.7	2.98	2.98			F	F	JPR	
3	SS-B	PS19A 4656	1/4/10 1238	1/5/10 0942	706.1	727.1	2.98	3.00			F	F	JPR	
4	SS-B-C	PS01A 4641	1/4/10 1238	1/5/10 0942	887.8	908.9	2.98	2.99			F	F	JPR	
5	SS-B-FS	PS01B 4674	1/4/10 1238	1/5/10 0944	0.6	0.6	2.98	3.00		1	F	F	JPR	
6	WS-B	PS14A 3020	1/4/10 1242	1/5/10 0947	9.0	30.1	2.98	2.97			F	F	JPR	
7	NS-1	PS11A 4676	1/5/10 1048	1/5/10 1606	478.7	484.1	2.98	3.05		2	F	P		
8	NEC-1	PS17A 4669	1/5/10 1049	1/5/10 1610	301.2	306.5	2.98	2.95				P		
9	ES-1	PS03A 4675	1/5/10 1050	1/5/10 1613	506.7	512.1	2.98	2.91				P		
10	SEC-1	PS20A 4654	1/5/10 1051	1/5/10 1616	677.2	682.7	2.98	2.92				P		
11	SS-1	PS19A 4656	1/5/10 1052	1/5/10 1619	727.1	732.6	2.98	2.97				P		
12	SS-1C	PS01A 4641	1/5/10 1052	1/5/10 1621	908.9	914.4	2.98	2.95				P		
13	SS-1FS 2956	PS01B ~~4674~~	1/5/10 1052	1/5/10 1624	891.5	897.0	2.98	2.91				P		
14	SWC-1	PS12A 2957	1/5/10 1053	1/5/10 1628	402.8	408.4	2.98	2.95				P		
15	WS-1	PS14A 3020	1/5/10 1054	1/5/10 1631	30.1	35.7	2.98	2.98				R		
16	NWC-1	PS02A 4661	1/5/10 1055	1/5/10 1634	275.1	280.7	2.98	2.96			F	R		
17	NS-2	PS11A 4676	1/5/10 1608	1/6/10 0801	484.1	500.0	2.98	3.05		3	P	F		
18	NEC-2	PS17A 4669	1/5/10 1610	1/6/10 0805	306.5	322.4	2.98	3.00			P	F		
19	ES-2	PS03A 4675	1/5/10 1613	1/6/10 0809	512.1	528.0	2.98	3.06			P	F		
20	SEC-2	PS20A 4654	1/5/10 1616	1/6/10 0812	682.7	697.6	2.98	0.60			P	F		
21	SS-2	PS19A 4656	1/5/10 1619	1/6/10 0818	732.6	748.5	2.98	3.07			P	F		
022	SS-2C	PS01A 4641	1/5/10 1621	1/6/10 0819	914.4	930.3	2.98	3.03			P	F		

MFM Used #: 20062240 **Slope:** 0.994 **Intercept:** +0.045 2. Application started @ 1104 NE corner, 1. Counter inop. replaced pump box. 3. End application @ 1543.

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)

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Log #	Sample Name	Sampler ID Number	Date & Time Start	Date & Time End	Elapsed Time Meter (ETM) Start	Elapsed Time Meter (ETM) End	Mass Flow Meter Display Start	Mass Flow Meter Display End	Corrected Average Flow	Comment Number	Weather K,P,C,F&R Start	Weather K,P,C,F&R End	Initials Start	Initials End
45	SWC-4	PS12A 2957	1/6/10 1601	1/7/10 0824	432.0	448.3	2.98	2.96			C	F	SRR	SRR
46	WS-4	PS14A 3020	1/6/10 1608	1/7/10 0827	59.3	75.6	2.98	3.29			C	F	SRR	SRR
47	NWC-4	PS02A 4661	1/6/10 1613	1/7/10 0830	304.4	320.6	2.98	3.00			C	F	SRR	SRR
48	TB-1	—	1/7/10 0832	—	—	—	—	—			F	—	JRR	JRR
49	TS-1	—	1/7/10 0834	—	—	—	—	—			F	—	JRR	—
50	TS-2	—	1/7/10 0835	—	—	—	—	—			F	—	JRR	—
51	TS-3	—	1/7/10 0836	—	—	—	—	—			F	—	JRR	—
52														

MFM Used #: 20062240 Slope: 0.994 Intercept: +0.045

Weather Codes: K = Clear, P = Partly Cloudy, C = ≥67% Cloudy, F = Fog, and R = Rain (any)