Appendix II Sampling Locations and Allocations along Wood Samples

Table 1 Sampling Locations of CA-B Treated Douglas Fir

CA - Douglas-fir

Sample	Collection Point
1	
2	
3	
4	
5	
6	
7	Truitt and White, Berkeley, CA
8	
9	
10	
11	
12	
13	
14	
15	Truitt and White, Berkeley, CA (by Master Gardener, at different time)
16	Friedmanns, Santa Rosa, CA
17	Rafael Lumber, San Rafael, CA
18	
19	Truitt and White, Berkeley, CA (at a different time)
20	

Table 2 Sampling locations of ACQ-C Treated Douglas Fir

ACQ - Douglas-fir

Sample	Collection Point
1	Meeks Lumber, Redding, CA
2	Hayward Lumber, Paso Robles, CA
3	Piedmont Lumber, Oakland, CA
4	Burgess Lumber, Santa Rosa, CA
5	Dolan Lumber, Pinole, CA
6	Big Creek Lumber, Paso Robles, CA
7	Truckee - Tahoe Lumber, Truckee, CA
8	Dixie Line Lumber, San Diego, CA
9	Mill Valley Lumber, Mill Valley, CA
10	
11	
12	Rafael Lumber, San Rafael, CA
13	
14	
15	
16	
17	
18	Golden State Lumber, San Rafael, CA
19	
20	

Table 3 Sampling Locations of CA-B Treated Hemlock Fir

CA - Hem-Fir

Sample	Collection Point
1	Home Depot, Yuba City, CA
2	Home Depot, Emeryville, CA
3	
4	Home Depot, San Rafael, CA
5	
6	
7	
8	
9	
10	
11	
12	
13	Home Depot, Richmond, CA
14	
15	
16	
17	
18	
19	
20	

Table 4 Sampling Collection of Creosote Treated Railroad Ties

Creosote Treated Railroad Ties Sample	Hardwood (Oak)	Softwood (Douglas-fir)	Collection Point
1		X	
2	x		
3		X	
4		X	
5		X	
6	x		
7		X	
8	x		
9		X	
10	x		
11	x		
12		X	
13		X	
14		X	
15		X	
16	x		
17		X	
18		X	
19	x		
20		X	
21	x		
22	x		
23		X	
24	x		
25		X	
26		X	
27		X	
28		X	
29	x		
30		X	
31		X	
32		X	
33		X	
34		X	
35		X	
36	x		
37		X	
38		X	
39		X	
40		X	All samples were collected at RTI Flanigan Facility, Flanigan, NV
41	x		
42		X	
43		X	
44		X	
45		X	
46		X	
47		X	
48		X	
49		X	
50		X	
51		X	
52		X	
53		X	
54		X	
55		X	
56		X	
57		X	
58		X	
59	x		
60		X	
61		X	
62	x		
63		X	
64		X	
65		X	
66		X	
67		X	
68		X	
69		X	
70	X		
71	X		
72		X	
73		X	
74	X		
75		X	
76		X	
77		X	
78		X	
79		X	
80		X	
Count	18 (1 composite sample)	62 (3 composite samples)	

Table 5 Sample Allocation of ACQ-C Treated and Untreated Douglas Fir

Results of random allocation procedure
ACQ - D-fir

Sample	Rep	Location of sample provided to DTSC Lab		
		Left	Center	Right
1	1		x	
	2		x	
	3		x	
	4		x	
2	1	x		
	2		x	
	3		x	
	4	x		
3	1	x		
	2	x		
	3		x	
	4			x
4	1		x	
	2			x
	3		x	
	4		x	
5	1			x
	2	x		
	3	x		
	4	x		
6	1		x	
	2	x		
	3			X
	4			X
7	1	x		
	2		x	
	3			X
	4	x		
8	1			x
	2			x
	3	x		
	4	x		
9	1		x	
	2	x		
	3			x
	4	x		
10	1	x		
	2	x		
	3		x	
	4		x	
11	1		x	
	2		x	
	3	x		
	4			x
12	1		x	
	2	x		
	3		x	
	4		x	
13	1			x
	2	x		
	3			x
	4			x
14	1		x	
	2	x		
	3	x		
	4			x
15	1			x
	2			x
	3		x	
	4			x
16	1	x		
	2			x
	3		x	
	4	x		
17	1			x
	2	x		
	3	x		
	4			x
18	1			x
	2	x		
	3	x		
	4			x
19	1		x	
	2	x		
	3	x		
	4	x		
20	1	x		
	2	x		
	3			X
	4			X

Table 6 Sample Allocation of CA-B Treated and Untreated Douglas Fir

Results of random allocation procedure
CA - D-fir

Sample	Rep	Location of sample provided to DTSC Lab		
		Left	Center	Right
1	1			X
	2			x
	3		x	
	4	x		
2	1	x		
	2		x	
	3		x	
	4	x		
3	1			x
	2			x
	3		x	
	4	x		
4	1		x	
	2	x		
	3			x
	4		x	
5	1		x	
	2			x
	3		x	
	4		x	
6	1	x		
	2			x
	3	x		
	4	x		
7	1			x
	2		x	
	3	x		
	4	x		
8	1			x
	2	x		
	3		x	
	4	x		
9	1	x		
	2	x		
	3		x	
	4		x	
10	1		x	
	2			x
	3			x
	4		x	
11	1	x		
	2	x		
	3		x	
	4		x	
12	1		x	
	2		x	
	3		x	
	4	x		
13	1			x
	2	x		
	3		x	
	4		x	
14	1			x
	2			x
	3			x
	4			x
15	1	x		
	2	x		
	3		x	
	4	x		
16	1	x		
	2			x
	3			x
	4		x	
17	1			x
	2	x		
	3	x		
	4			x
18	1	x		
	2	x		
	3			x
	4	x		
19	1		x	
	2		x	
	3			x
	4	x		
20	1		x	
	2	x		
	3		x	
	4	x		

Table 7 Sample Allocation of CA-B Treated and Untreated Hemlock Fir

Results of random allocation procedure

CA - Hem-Fir

Sample	Rep	Location of sample provided to DTSC Lab		
		Left	Center	Right
1	1			x
	2	x		
	3			x
	4	x		
2	1		x	
	2			x
	3		x	
	4			x
3	1	x		
	2		x	
	3		x	
	4		x	
4	1			x
	2	x		
	3			x
	4	x		
5	1		x	
	2	x		
	3		x	
	4			x
6	1			x
	2			x
	3	x		
	4			x
7	1		x	
	2			x
	3		x	
	4		x	
8	1	x		
	2			x
	3		x	
	4	x		
9	1		x	
	2		x	
	3		x	
	4		x	
10	1			x
	2		x	
	3	x		
	4	x		
11	1		x	
	2		x	
	3	x		
	4		x	
12	1			x
	2		x	
	3			x
	4			x
13	1	x		
	2			x
	3	x		
	4		x	
14	1		x	
	2			x
	3	x		
	4	x		
15	1	x		
	2	x		
	3		x	
	4		x	
16	1			x
	2		x	
	3		x	
	4			x
17	1	x		
	2	x		
	3			x
	4		x	
18	1	x		
	2		x	
	3	x		
	4			x
19	1	x		
	2	x		
	3		x	
	4			x
20	1		x	
	2		x	
	3			x
	4	x		

Table 8 Allocation of Creosote Treated Railroad Ties

Results of random allocation procedure

Samples collected at RTI Flanigan Facility / Flanigan, NV

			Sample provided to DTSC	
Sample	Hardwood (Oak)	Softwood (Douglas-fir)	#1	#2
1		x	x	
2	x			x
3		x		x
4		x	x	
5		x	x	
6	x			x
7		x	x	
8	x			x
9		x		x
10	x		x	
11	x		x	
12		x	x	
13		x		x
14		x		x
15		x		x
16	x			x
17		x	x	
18		x	x	
19	x		x	
20		x		x
21	x			x
22	x			x
23		x	x	
24	x		x	
25		x	x	
26		x	x	
27		x		x
28		x		x
29	x		x	
30		x		x
31		x	x	
32		x		x
33		x	x	
34		x	x	
35		x		x
36	x			x
37		x	x	
38		x	x	
39		x		x
40		x		x
41	x		x	
42		x		x
43		x	x	
44		x		x
45		x		x
46		x	x	
47		x	x	
48		x	x	
49		x		x
50		x		x
51		x	x	
52		x		x
53		x		x
54		x	x	
55		x	x	
56		x	x	
57		x	x	
58		x	x	
59	x		x	
60		x		x
61		x		x
62	x			x
63		x	x	
64		x	x	
65		x		x
66		x	x	
67		x		x
68		x		x
69		x		x
70	x		x	
71	x			x
72		x		x
73		x	x	
74	x			x
75		x	x	
76		x		x
77		x		x
78		x		x
79		x	x	
80		x	x	
Count	18	62		