



**STATE OF OHIO**  
BOARD OF PHARMACY

**MEDICAL MARIJUANA PLANT MATERIAL  
ALLOWABLE THC & CBD % RANGE EXAMPLES  
FOR BRAND ITEMS / ITEMS**



95%	THC% & CBD%	105%
1.90	2	2.10
2.38	2.5	2.63
2.85	3	3.15
3.33	3.5	3.68
3.80	4	4.20
4.28	4.5	4.73
4.75	5	5.25
5.23	5.5	5.78
5.70	6	6.30
6.18	6.5	6.83
6.65	7	7.35
7.13	7.5	7.88
7.60	8	8.40
8.08	8.5	8.93
8.55	9	9.45
9.03	9.5	9.98
9.50	10	10.50
10.45	11	11.55
11.40	12	12.60
12.35	13	13.65
13.30	14	14.70

95%	THC% & CBD%	105%
14.25	15	15.75
15.20	16	16.80
16.15	17	17.85
17.10	18	18.90
18.05	19	19.95
19.00	20	21.00
19.95	21	22.05
20.90	22	23.10
21.85	23	24.15
22.80	24	25.20
23.75	25	26.25
24.70	26	27.30
25.65	27	28.35
26.60	28	29.40
27.55	29	30.45
28.50	30	31.50
29.45	31	32.55
30.40	32	33.60
31.35	33	34.65
32.30	34	35.70
33.25	35	36.75

Tier I / II  
Crossover  
Range

**NOTES**

[The allowable range of THC % content for Plant Material is as defined in OAC 3796:8-2-06](#)

THC % content is calculated by multiplying the THCA content by 0.877 and then adding the THCA content. CBD % content should be calculated in the same manner as THC content.

Items with a THC % content of less than 0.3% will be considered as having zero THC.

Items with a CBD % content of less than 0.3% will be considered as having zero CBD.

Green boxes show the range in which the THC % content can cross over between Tier I and Tier II. Cultivators and processors may want to create separate Tier I and Tier II Brand Items for products in this THC % content range



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**MEDICAL MARIJUANA NON-PLANT MATERIAL  
ALLOWABLE THC & CBD CONTENT RANGE EXAMPLES  
FOR BRAND ITEMS / ITEMS**



95%	Target THC or CBD Content	105%
0.95	1	1.05
1.90	2	2.10
2.85	3	3.15
3.80	4	4.20
4.75	5	5.25
5.70	6	6.30
6.65	7	7.35
7.60	8	8.40
8.55	9	9.45
9.50	10	10.50
10.45	11	11.55
11.40	12	12.60
12.35	13	13.65
13.30	14	14.70
14.25	15	15.75
15.20	16	16.80
16.15	17	17.85
17.10	18	18.90
18.05	19	19.95
19.00	20	21.00
19.95	21	22.05
20.90	22	23.10
21.85	23	24.15
22.80	24	25.20
23.75	25	26.25

95%	Target THC or CBD Content	105%
24.70	26	27.30
25.65	27	28.35
26.60	28	29.40
27.55	29	30.45
28.50	30	31.50
29.45	31	32.55
30.40	32	33.60
31.35	33	34.65
32.30	34	35.70
33.25	35	36.75
34.20	36	37.80
35.15	37	38.85
36.10	38	39.90
37.05	39	40.95
38.00	40	42.00
38.95	41	43.05
39.90	42	44.10
40.85	43	45.15
41.80	44	46.20
42.75	45	47.25
43.70	46	48.30
44.65	47	49.35
45.60	48	50.40
46.55	49	51.45
47.50	50	52.50

Note:

THC content is calculated by multiplying the THCA content by 0.877 and then adding the THCA content. CBD content should be calculated in the same manner as THC content.

