

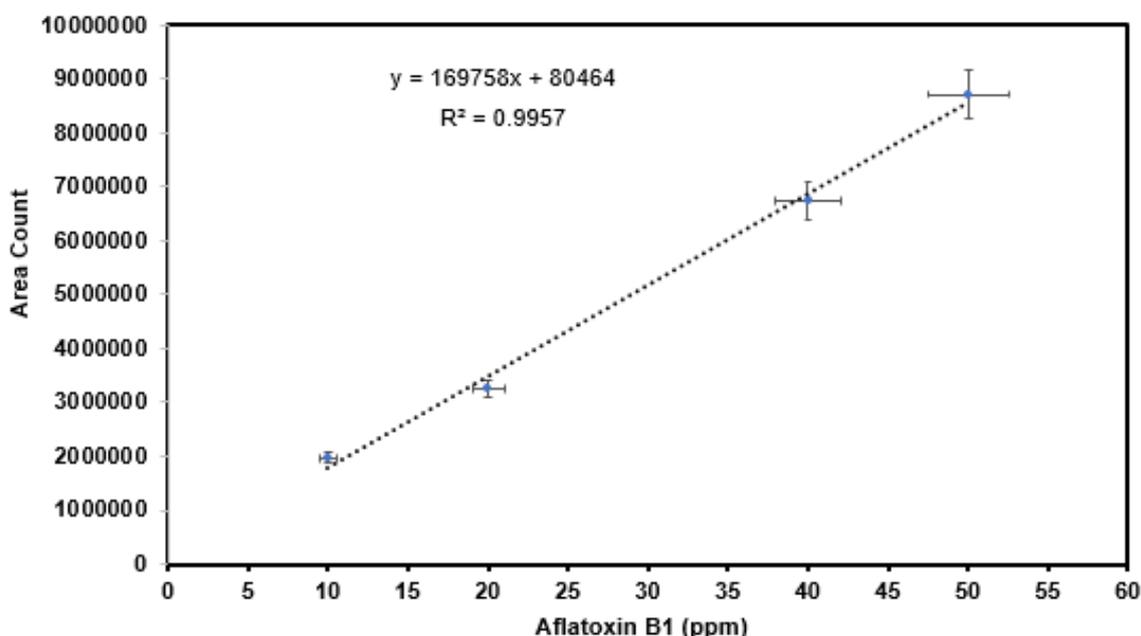
## Supplementary Materials: Investigation of the Antifungal and Anti-Aflatoxigenic Potential of Plant-Based Essential Oils against *Aspergillus flavus* in Peanuts

**Table 1.** (a) Raw data used to generate the calibration equation shown in Figure S1 below; Stock reference standard was 1 µg/mL Aflatoxin B1 (Sigma Aldrich, St. Louis, MO, USA). (b) Raw data for sample analysis. Control = not Clove Oil treated. Column four was calculated based on the calibration equation above.

(a)			
Solution	µL Standard	ppm AFB1	Area Count
1	100	10	1972962
2	200	20	3257785
3	400	40	6744612
4	500	50	8717443

(b)			
Sample	ppm Clove Oil	Area Count	ppm/g AFB1
Control	0	6237366	29.97
Oil_500	500	5506910	26.18
Oil_1000	1000	4493832	21.00
Oil_1500	1500	3254477	19.64
Oil_2000	2000	3494229	10.64
Oil_2500	2500	4714857	12.50



**Figure S1.** Calibration equation generated by linear regression from Table S1 data.