

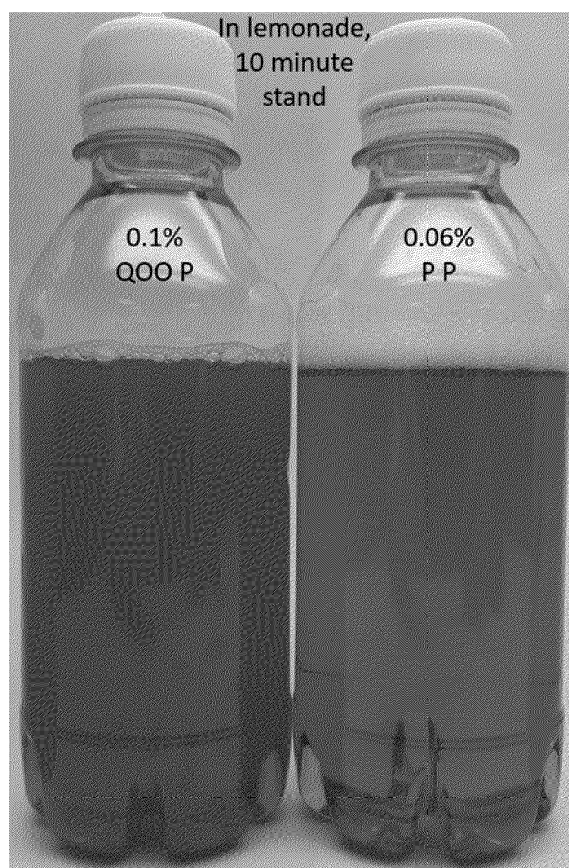


Figure 1

■ Taken from the cumulative distribution

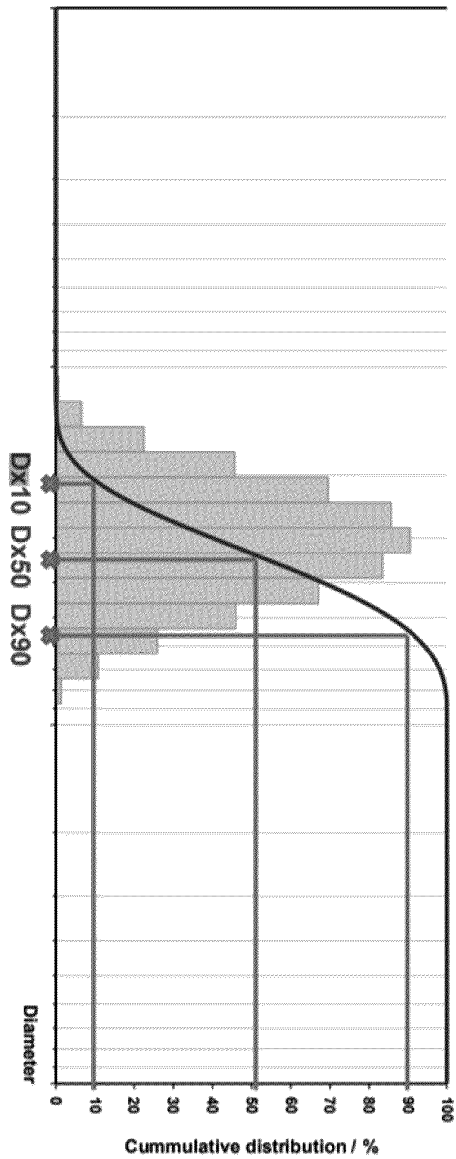


Figure 2

Algal carotene – QOO AC vs SP AC

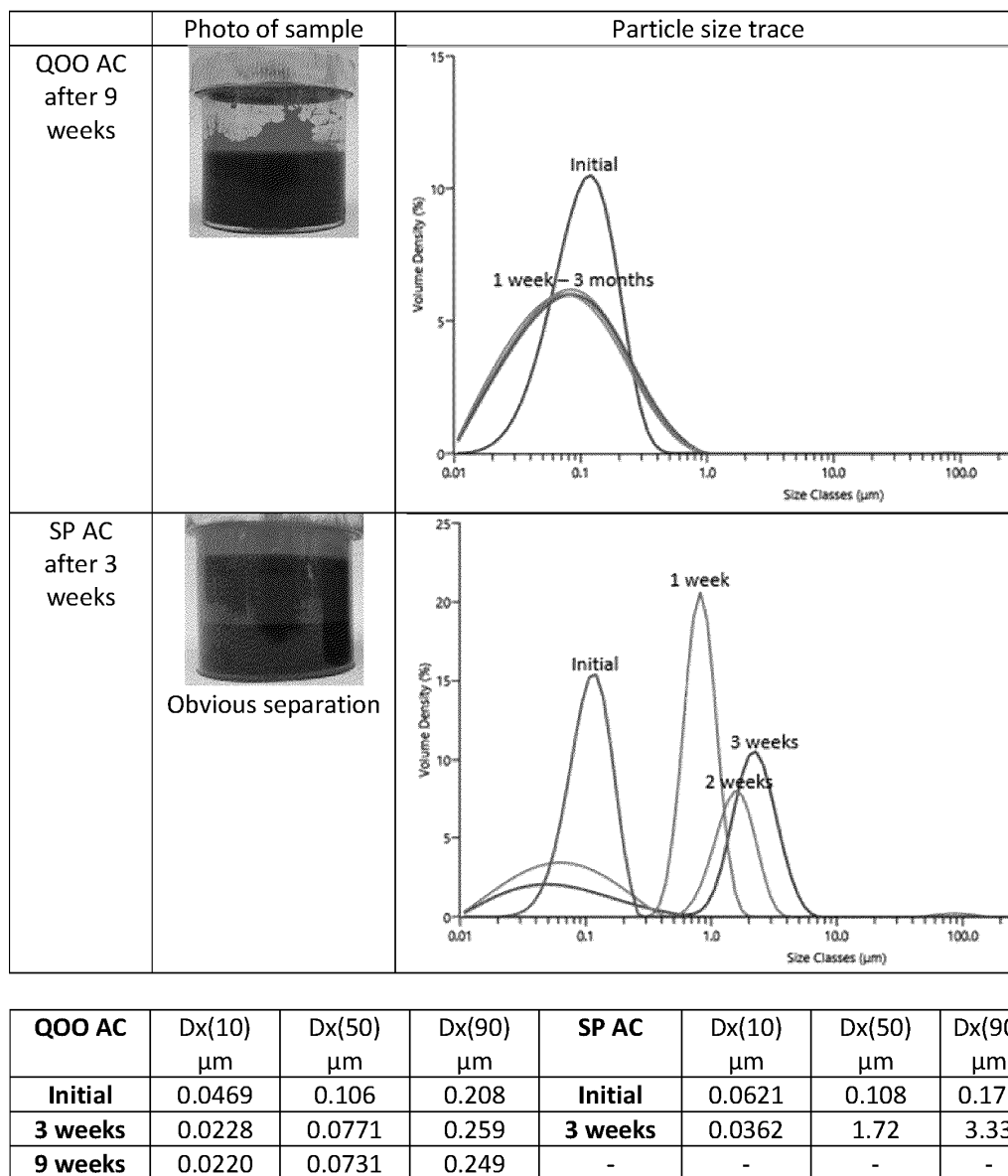
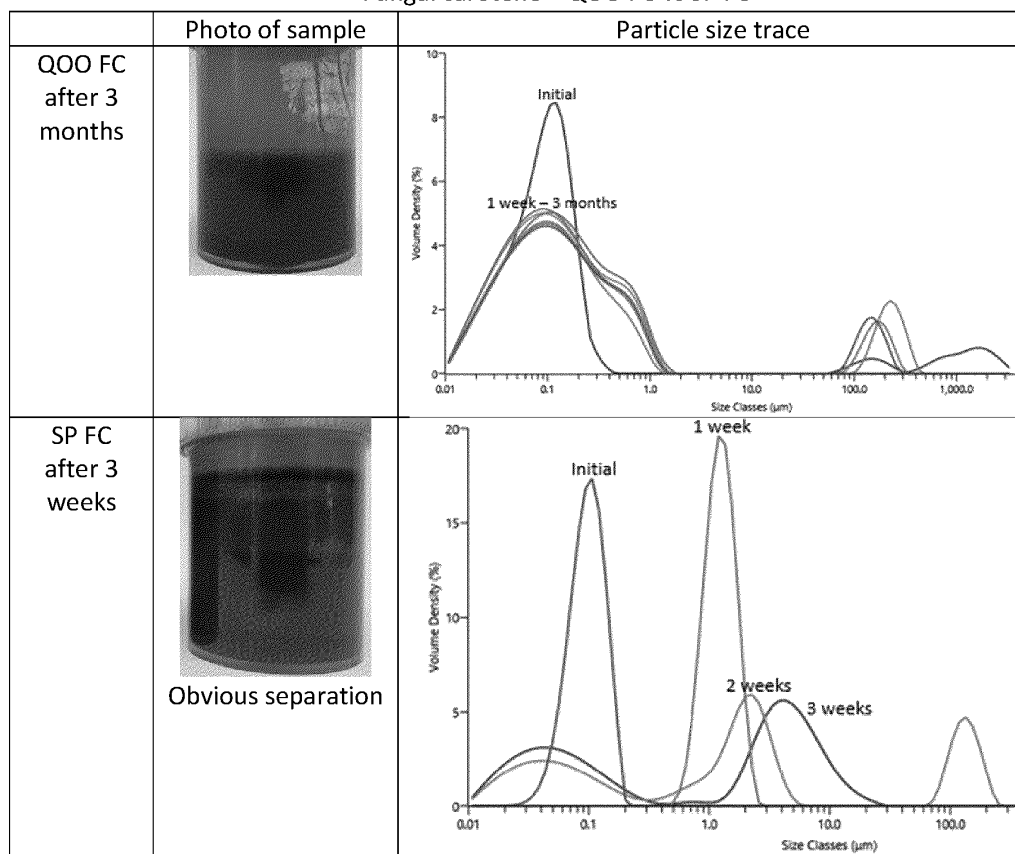


Figure 3

Fungal carotene – QOO FC vs SP FC

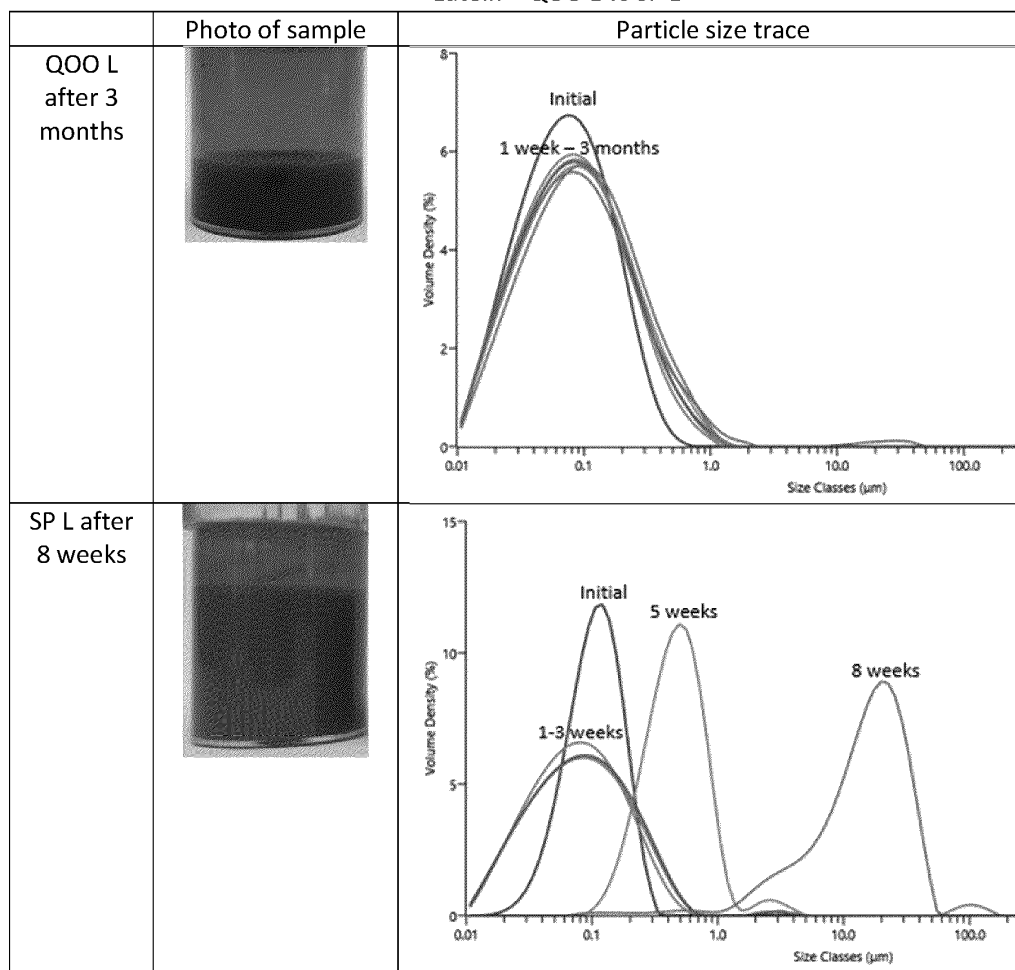


QOO FC	Dx(10) μm	Dx(50) μm	Dx(90) μm	SP FC	Dx(10) μm	Dx(50) μm	Dx(90) μm
Initial	0.0282	0.0971	95.8*	Initial	0.0597	0.0971	0.145
3 weeks	0.0280	0.127	0.994	3 weeks	0.0258	2.20	8.01
3 months	0.0286	0.119	0.581	-	-	-	-

*Anomalous result

Figure 4

Lutein – QOO L vs SP L



QOO L	Dx(10) μm	Dx(50) μm	Dx(90) μm	SP L	Dx(10) μm	Dx(50) μm	Dx(90) μm
Initial	0.0231	0.0701	0.202	Initial	0.0511	0.105	0.190
3 weeks	0.0234	0.0823	0.303	3 weeks	0.0242	0.0812	0.260
3 months	0.0235	0.0849	0.363	8 weeks	3.6	15.7	33.0

Figure 5



Figure 6 A. Algal carotene

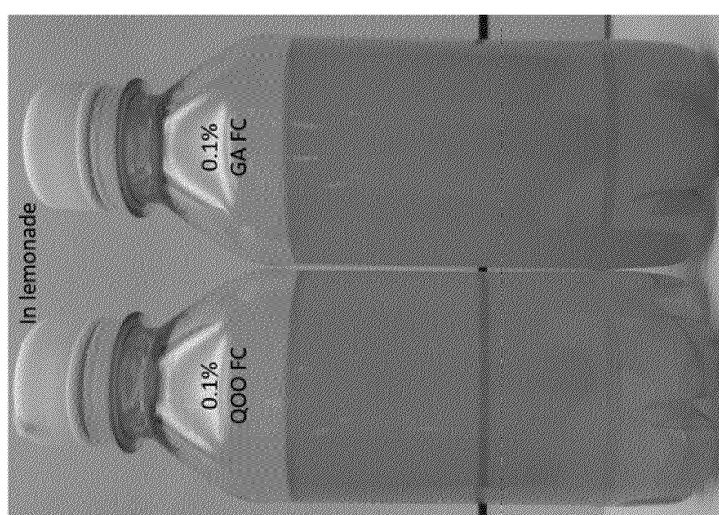


Figure 6 B. Fungal carotene

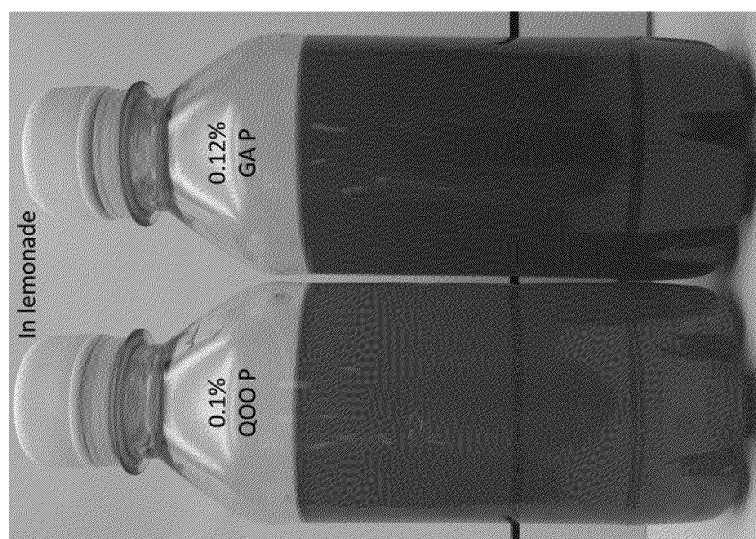


Figure 6.C. Paprika

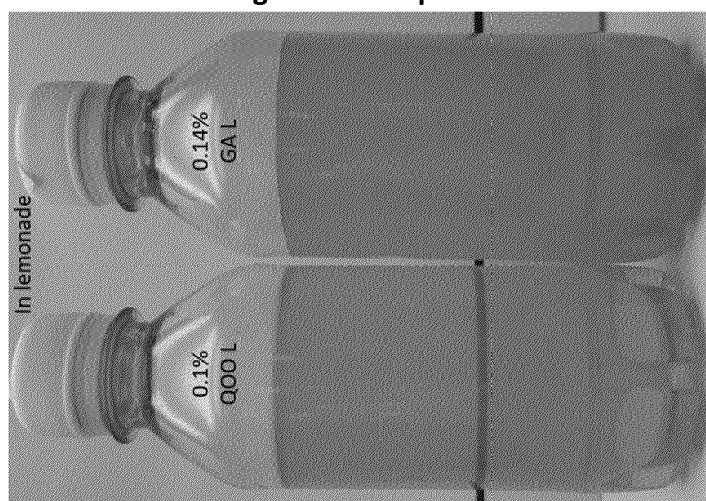


Figure 6 D. Lutein



Figure 7. Paprika comparison, ring formation after 1 day in GAP



Figure 8. Margarines

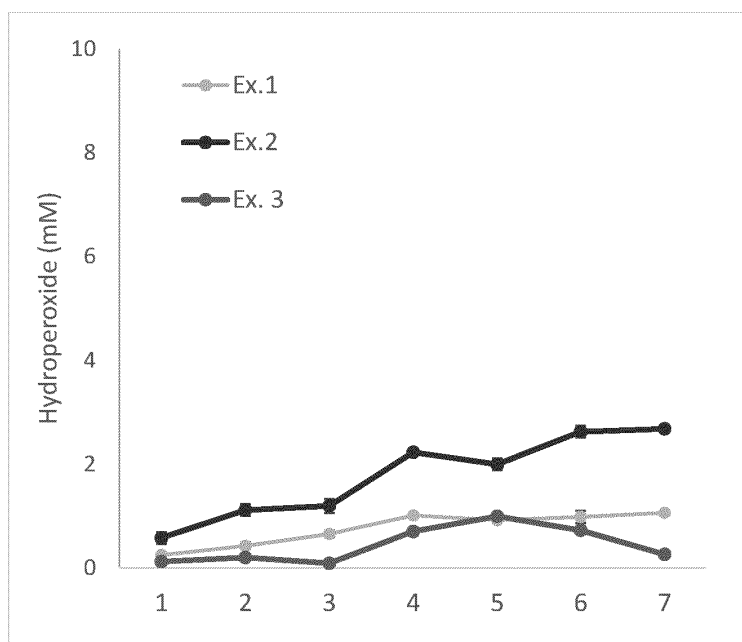


Figure 9A

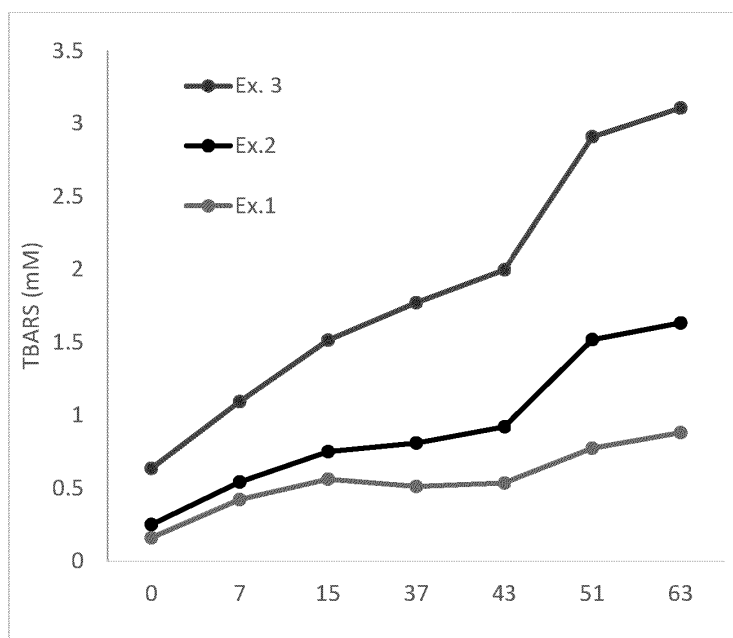


Figure 9B

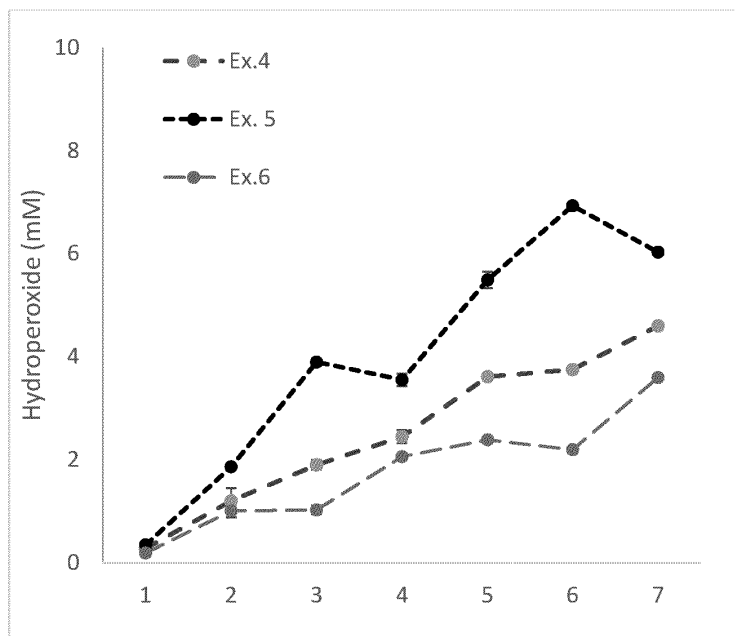


Figure 10 A

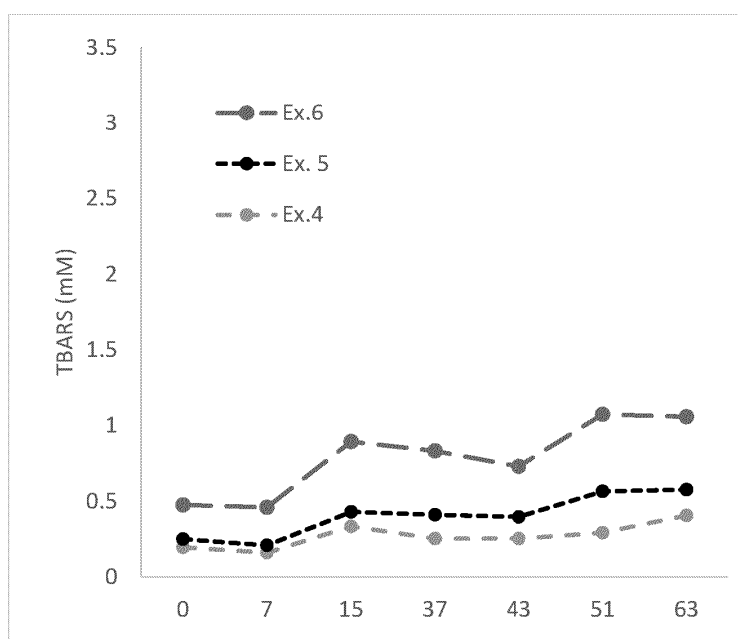


Figure 10 B

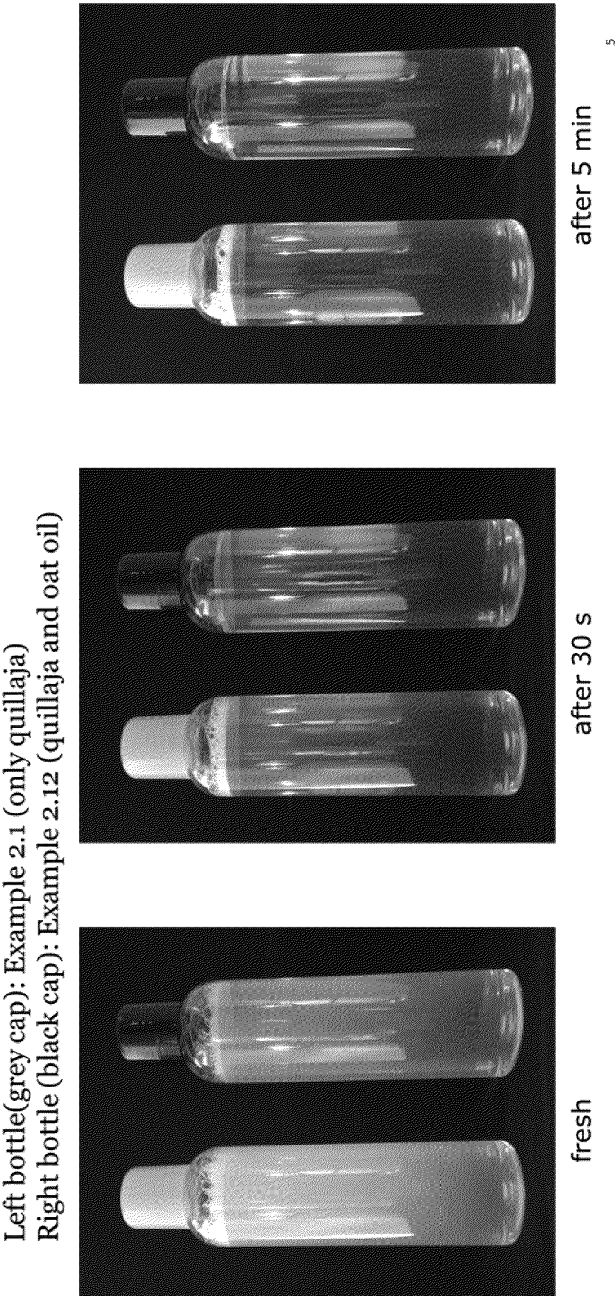


Figure 11.