

## A COMPARISON of MESOSILVER WITH TWO UK MANUFACTURED PRODUCTS CALLED COLLOIDAL SILVER

**Company** - Silver Tec label 25 ppm  
pH - 6.61  
Conductivity - 11.54 $\mu$ s  
Turbidity - 8.6

### ICP Results

Total Concentration - 19.6ppm  
Ionic Concentration - 17.4ppm  
Percent Ionic - 89%

### Malvern Results

Particle Size 48.4% of 101.3nm  
40.8% of 305.7nm  
10.8% of 889.6nm

**Company** - Natures Greatest Secret label 20 ppm  
pH - 9.66  
Conductivity - 14.31 $\mu$ S  
Turbidity - 8.3

### ICP Results

Total Concentration - 13.9 ppm  
Ionic Concentration - 0.1 ppm  
Percent Ionic - ~1%

### Malvern Results

Size - 99.1% of 21.61nm  
0.8% of 136.33nm  
0.2 of 484.41nm

**Company** - MesoSilver label 20 ppm  
pH - 6.95  
Conductivity - 3.91 $\mu$ S  
Turbidity - 13.0 NTU

### ICP Results

Total Concentration - 20.9 ppm  
Ionic Concentration - 3.9 ppm  
Percent Ionic - 19.5%

### Malvern Results

Size - 99.8% of .621nm  
0.1% of 1.8nm  
0.1 of 4.721nm

## CONCLUSIONS

**PUREST COLLOIDS MESOSILVER** is a true colloid of 80% and contains 20.9 PPM exactly as stated on the label. The particles are 99% at 0.62 nm. Total surface area a world beating **109 cm sq / ml** over 43 times more effective than the next best product and 3200 time better than the poorest.

**NATURES GREATEST SECRET** is a true colloidal silver of 99% it contained 13.9 PPM and not 20 PPM as stated on the label. The particles were almost 100% at 21 nm. Total surface area **2.5 cm sq / ml**

**SILVER TEC is not a colloidal silver, it is an ionic solution at 89% in addition it contained 19.6 PPM and not 25 as stated on the label. The 11% of particles were too large to be of any use in an antimicrobial capacity. total surface area is 0.34 cm sq / ml**