

# CowPots Products - Certificate of Analysis

**Nitrogen:**

Parameter	mg/kg	Method
Total Kjeldahl Nitrogen	10.800 mg/kg	E 351.1
Nitrate – N	19.5 mg/kg	SM 4500NO3E
Nitrite – N	10.0 mg/kg	SM 4500NO2B
Phosphorus	129 mg/kg	SM4500PE
Potassium	1.810 mg/kg	SM 3111B

**Santitization:**

Minimum internal temperature of 70C for at least 60 Minutes to reach 0% moisture.

Parameter	per gram	Method
E.coli	< 10	AOAC 998.08
<b>Requirement:</b>	<1,000 cfu per gram (1x10 <sup>3</sup> (1,000) MPN)	
Salmonella	negative	
<b>Requirement:</b>	(CL - absence in 25 g: n=5; c=0; m=0, M=0)	

**Heavy Metals:**

Parameter	mg/kg	Method
Arsenic	0.92	SW 6010
Cadmium	< 0.04	SM 3111B
Chromium	< 1.20	SM 3111B
Cobalt	2.40	SW 6010
Lead	0.79	SM 3113B
Mercury	< 0.008	SM 3112B
Molybdenum	1.15	SW 6010
Nickel	2.80	SM 3111B
Selenium	< 3.10	SW 6010
Zinc	< 2.00	SM 3111B
Copper	< 0.80	SM 3111B

**Individual Pot weight:**

Pot Style	Pot Weight	Pot Style	Pot Weight
#3 Square	0.3 oz = 0.009 kg	#4 Square	0.7 oz = 0.020 kg
#3 Round	0.4 oz = 0.011 kg	#4 Square Tall	1 oz = 0.028 kg
#3 SixCell	1.8 oz = 0.051 kg	#4 Round Tall	0.9 oz = 0.026 kg
#5 Square	2.2 oz = 0.062 kg	#7 Square	3.2 oz = 0.091 kg
#5 Round	1.6 oz = 0.045 kg	#11 Square	8.8 oz = 0.250 kg
#6 Square	2.2 oz = 0.062 kg	#12 Square	12.9 oz = 0.366 kg
#6 Round	1.7 oz = 0.048 kg	#17 Round	24.5 oz = 0.695 kg