

**Florida Phosphate Rock [All results on a Natural Basis]**

<b>Moisture</b>	1.18% +/- 0.11
<b>P2O5</b>	33.06 +/- 0.17
<b>Fe2O3</b>	1.10% +/- 0.03
<b>Al2O3</b>	1.42% +/- 0.06
<b>MgO</b>	0.35% +/- 0.01
<b>Acid Insoluble</b>	3.19% +/- 0.26
<b>CaO</b>	47.74% +/- 0.38
<b>Fluorine (as F)</b>	3.77% +/- 0.09
<b>*CO2</b>	3.55% +/- 0.12
<b>Sodium (as Na)</b>	0.40% +/- 0.10
<b>Potassium (as K)</b>	0.10%
<b>Cd (ppm)</b>	6 +/- 1
<b>As (ppm)</b>	8 +/- 1
<b>Cr (ppm)</b>	57 +/- 2
<b>Co (ppm)</b>	3 +/- 1
<b>Cu (ppm)</b>	8 +/- 2
<b>Pb (ppm)</b>	20 +/- 3
<b>Mn (ppm)</b>	296 +/- 9
<b>*Hg (ppm)</b>	0.1 +/- 0.0
<b>Mo (ppm)</b>	9 +/- 4
<b>Ni (ppm)</b>	10 +/- 5
<b>*Se (ppm)</b>	1.9 +/- 0.96
<b>Zn (ppm)</b>	59 +/- 11

**Note:** *\*Not certified - still under consideration. The AFPC will continue to update the values for Hg, CO2 and Se from future check sample studies. Check the web site for current posted update values for Check Rock 22 at [afpc.net](http://afpc.net).*

**Note:** *Values for Check Rock 22 metals determinations were derived from the following: ICP-MS, ICP-AES, Neutron Activation, Atomic Absorption, Cold Vapor for Hg, Hydride for As and Se.*