

**IAS Laboratories**

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Date Received: November 05, 2019

Submitted By: Walter Perez

Work Order: 19K0015

Report To: Walter Perez

Project: AGfertil.com

Sample Results

Sample Name: Sample 11-05-19

IAS Lab ID: 19K0015-01 (Fertilizer)

AGfertil.com

| | Result | MRL | Units | Method |
|----------------------|--------|---------|-------|-------------|
| Nutrients | | | | |
| Boron (B) | 18.41 | <0.10 | ppm | EPA 3050B |
| Calcium (Ca) | 0.7737 | <0.0005 | % | EPA 3050B |
| Carbon (C) - Total | 71.0 | <0.0010 | % | AOAC 993.13 |
| Cobalt (Co) | 498 | <0.10 | ppm | EPA 3050B |
| Copper (Cu) | 80.5 | <0.10 | ppm | EPA 3050B |
| Iron (Fe) | 2.19 | <0.0001 | % | EPA 3050B |
| Magnesium (Mg) | 0.0549 | <0.0005 | % | EPA 3050B |
| Manganese (Mn) | 180 | <0.10 | ppm | EPA 3050B |
| Molybdenum (Mo) | 17.5 | <0.10 | ppm | EPA 3050B |
| Nickel (Ni) | 19.7 | <0.10 | ppm | EPA 3050B |
| Nitrogen (N) - Total | 0.275 | <0.0010 | % | AOAC 993.13 |
| Phosphorus (P2O5) | 0.201 | <0.0003 | % | EPA 3050B |
| Potassium (K2O) | 0.112 | <0.0005 | % | EPA 3050B |
| Sulfur (S) | 1.02 | <0.0005 | % | EPA 3050B |
| Zinc (Zn) | 411 | <0.10 | ppm | EPA 3050B |

Chemical Properties

| | | | | |
|-------------|-------|---------|---|-----------|
| Sodium (Na) | 0.363 | <0.0005 | % | EPA 3050B |
|-------------|-------|---------|---|-----------|

Metals

| | | | | |
|----------------|------|-------|-----|-----------|
| Aluminum (Al) | 1340 | <0.10 | ppm | EPA 3050B |
| Antimony (Sb) | ND | <0.10 | ppm | EPA 3050B |
| Arsenic (As) | 0.56 | <0.10 | ppm | EPA 3050B |
| Barium (Ba) | 896 | <0.10 | ppm | EPA 3050B |
| Beryllium (Be) | ND | <0.10 | ppm | EPA 3050B |
| Cadmium (Cd) | 0.22 | <0.10 | ppm | EPA 3050B |
| Cerium (Ce) | 2.93 | <0.10 | ppm | EPA 3050B |
| Chromium (Cr) | 28.2 | <0.10 | ppm | EPA 3050B |
| Lead (Pb) | 19.7 | <0.10 | ppm | EPA 3050B |

MRL: Minimum Reporting Limit

ND: None Detected

The contents of this report apply to the sample(s) analyzed in accordance with the chain of custody document.
 No duplication of this report is allowed, except in its entirety.



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Sample Results

Sample Name: Sample 11-05-19 (Continued)

IAS Lab ID: 19K0015-01 (Fertilizer)

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| | Result | MRL | Units | Method |
|---------------------------|--------|-------|-------|---------------|
| Metals (Continued) | | | | |
| Lithium (Li) | 3.04 | <0.10 | ppm | EPA 3050B |
| Mercury (Hg) | 4.66 | <0.10 | ppm | EPA 6020 mod. |
| Niobium (Nb) | 0.5 | <0.10 | ppm | EPA 3050B |
| Platinum (Pt) | ND | <0.10 | ppm | EPA 3050B |
| Praseodymium (Pr) | ND | <0.10 | ppm | EPA 3050B |
| Scadium (Sc) | 0.24 | <0.10 | ppm | EPA 3050B |
| Selenium (Se) | ND | <0.10 | ppm | EPA 3050B |
| Strontium (Sr) | 254 | <0.10 | ppm | EPA 3050B |
| Terbium (Tb) | ND | <0.10 | ppm | EPA 3050B |
| Thallium (Tl) | ND | <0.10 | ppm | EPA 3050B |
| Thorium (Th) | 1840 | <0.10 | ppm | EPA 3050B |
| Titanium (Ti) | 16.5 | <0.10 | ppm | EPA 3050B |
| Uranium (U) | 941 | <0.10 | ppm | EPA 3050B |
| Vanadium (V) | 4.80 | <0.10 | ppm | EPA 3050B |
| Yttrium (Y) | 1.14 | <0.10 | ppm | EPA 3050B |
| Zirconium (Zr) | 2.93 | <0.10 | ppm | EPA 3050B |

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