**National Agriculture Research Laboratories**

**Laboratory Analytical Services.**

**TRACE ELEMENTS - WORK SHEET**

**LAB #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Of Analysis :\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Copper** | | **Manganese** | | **Iron** | | **Zinc** | |
| **S/N** | Std Conc | Abs Reading | Std Conc | Abs Reading | Std Conc | Abs Reading | Std Conc | Abs Reading |
| **1** |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Copper (Cu)** | | | **Manganese (Mn)** | | | **Iron (Fe)** | | | **Zinc (Zn)** | | |
| S/N | Lab No. | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l | Instrum.  Reading | D.F | mg/l |
| 1 | Blank |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Standard |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 001 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 002 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 003 |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 004 |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 005 |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 006 |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 007 |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 008 |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 009 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 010 |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | Blank |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | 011 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | 012 |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | 013 |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | 014 |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | 015 |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | 010 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Standard |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | 016 |  |  |  |  |  |  |  |  |  |  |  |  |
| 22 | 017 |  |  |  |  |  |  |  |  |  |  |  |  |
| 23 | 018 |  |  |  |  |  |  |  |  |  |  |  |  |
| 24 | 010 |  |  |  |  |  |  |  |  |  |  |  |  |
| 25 | 019 |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | 020 |  |  |  |  |  |  |  |  |  |  |  |  |
| 27 | 021 |  |  |  |  |  |  |  |  |  |  |  |  |
| 28 | 022 |  |  |  |  |  |  |  |  |  |  |  |  |
| 29 | Standard |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | Blank |  |  |  |  |  |  |  |  |  |  |  |  |