

UF/IFAS Analytical Services Laboratories Extension Soil Testing Laboratory

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Plant Tissue Test

For further information contact:

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To: Vivek Sharma 7580 Co Rd 136 Live Oak FL 32060

Tel: (402)419-1687

Set: E86199

E220248

E220249

26

27

2.59

2.47

0.34

0.36

2.21

2.50

Report Date:

10-Jun-25

| Lab No | Sample Identification | Percent | | | | | Parts per million(ppm) | | | | |
|---------|--------------------------|---------|------|------|------|------|------------------------|-------|-------|------|------|
| | | N | P | K | Ca | Mg | Fe | Mn | Zn | Cu | В |
| E220223 | 1 | 3.08 | 0.30 | 1.99 | 0.28 | 0.16 | 148.49 | 41.59 | 28.21 | 8.79 | 3.69 |
| E220224 | 2 | 3.00 | 0.32 | 2.34 | 0.27 | 0.21 | 107.80 | 37.18 | 25.63 | 8.01 | 3.93 |
| E220225 | 3 | 2.59 | 0.29 | 2.28 | 0.32 | 0.26 | 143.76 | 29.10 | 21.79 | 7.00 | 3.81 |
| E220226 | 4 | 2.69 | 0.31 | 2.47 | 0.30 | 0.22 | 112.69 | 33.70 | 37.98 | 2.38 | 3.71 |
| E220227 | 5 | 1.90 | 0.38 | 2.58 | 0.24 | 0.24 | 128.99 | 32.15 | 23.84 | 3.42 | 5.25 |
| E220228 | 6 | 2.72 | 0.34 | 2.67 | 0.29 | 0.27 | 100.28 | 37.50 | 23.05 | 7.57 | 3.71 |
| E220229 | 7 | 2.49 | 0.32 | 2.34 | 0.26 | 0.23 | 100.89 | 34.63 | 24.88 | 6.86 | 5.63 |
| E220230 | 8 | 2.24 | 0.32 | 2.62 | 0.23 | 0.22 | 92.73 | 44.48 | 22.25 | 4.09 | 5.31 |
| E220231 | 9 | 2.47 | 0.34 | 2.32 | 0.27 | 0.23 | 88.21 | 26.54 | 25.93 | 2.61 | 5.06 |
| E220232 | 10 | 3.02 | 0.36 | 2.34 | 0.28 | 0.20 | 110.64 | 37.32 | 37.01 | 3.14 | 4.75 |
| E220233 | 11 | 1.78 | 0.31 | 2.37 | 0.28 | 0.21 | 84.47 | 27.30 | 15.05 | 3.76 | 6.11 |
| E220234 | 12 | 2.10 | 0.37 | 2.58 | 0.26 | 0.25 | 120.53 | 29.30 | 19.36 | 4.48 | 4.72 |
| E220235 | 13 | 2.87 | 0.38 | 2.44 | 0.29 | 0.20 | 119.51 | 35.28 | 31.29 | 2.61 | 4.60 |
| E220236 | 14 | 3.22 | 0.36 | 2.29 | 0.30 | 0.21 | 152.10 | 35.95 | 32.42 | 4.52 | 4.57 |
| E220237 | 15 | 2.52 | 0.26 | 1.78 | 0.33 | 0.17 | 107.18 | 28.43 | 26.37 | 3.80 | 3.15 |
| E220238 | 16 | 3.05 | 0.34 | 2.44 | 0.33 | 0.19 | 152.55 | 45.14 | 29.92 | 6.82 | 5.24 |
| E220239 | 17 | 2.48 | 0.30 | 1.98 | 0.30 | 0.21 | 136.32 | 56.57 | 28.34 | 3.89 | 3.93 |
| E220240 | 18 | 2.90 | 0.31 | 2.15 | 0.31 | 0.18 | 119.36 | 35.35 | 34.02 | 2.47 | 5.24 |
| E220241 | 19 | 2.75 | 0.35 | 2.41 | 0.28 | 0.20 | 102.77 | 35.54 | 28.83 | 5.39 | 3.86 |
| E220242 | 20 | 2.89 | 0.34 | 2.40 | 0.28 | 0.25 | 135.56 | 41.76 | 26.08 | 7.24 | 3.85 |
| E220243 | 21 | 2.78 | 0.35 | 2.39 | 0.28 | 0.22 | 128.18 | 33.77 | 29.36 | 3.25 | 4.49 |
| E220244 | 22 | 2.25 | 0.27 | 2.16 | 0.30 | 0.19 | 130.01 | 23.75 | 25.54 | 3.37 | 3.28 |
| E220245 | 23 | 2.76 | 0.31 | 2.18 | 0.31 | 0.24 | 118.05 | 46.03 | 20.79 | 7.18 | 3.44 |
| E220246 | 24 | 3.18 | 0.34 | 2.10 | 0.25 | 0.18 | 114.78 | 48.03 | 37.21 | 9.92 | 5.42 |
| E220247 | 25 | 2.25 | 0.31 | 2.20 | 0.23 | 0.23 | 97.17 | 33.00 | 21.31 | 5.94 | 3.90 |

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0.22

0.20

144.85

121.77

58.72

42.43

24.19

32.16

7.71

3.91

3.79

7.40

0.22

0.25

Percent Parts per million(ppm) Sample Lab No Identification Ν P K В Ca Mg Fe Mn Zn Cu E220250 28 2.30 0.35 2.70 0.26 0.23 128.67 33.42 24.80 2.39 5.70 E220251 29 2.53 0.35 2.48 0.26 0.22 160.93 44.98 28.40 4.98 5.42 E220252 30 2.73 0.36 2.09 0.25 0.18 129.22 42.30 35.35 4.81 5.34 E220253 31 0.33 2.31 0.24 0.23 111.02 36.57 26.68 5.81 2.57 6.42 E220254 32 2.85 0.33 2.18 0.28 0.16 150.04 44.93 40.77 4.15 5.64 E220255 33 3.12 0.31 1.99 0.34 0.18 124.69 62.46 34.66 7.97 5.49 E220256 34 3.01 0.35 2.46 0.31 0.19 139.22 42.26 29.94 6.07 4.68 E220257 35 2.63 0.34 2.18 0.22 0.22 174.98 44.61 25.33 7.71 3.15 0.32 0.18 E220258 40.01 3.95 36 2.56 2.13 0.32 131.26 52.27 8.08 E220259 37 2.74 0.27 0.21 134.04 40.26 29.45 4.49 2.95 0.36 6.77 E220260 38 0.38 2.24 0.26 0.21 145.34 46 01 36.78 8.06 4.53 3.18 E220261 39 2.97 0.33 2.27 0.31 0.24 131.28 39.13 25.06 6.80 3.71 E220262 40 2.95 0.31 2.12 0.28 0.17 120.24 30.61 32.53 6.00 3.69 E220263 41 3.03 0.34 2.34 0.25 0.21 143.87 47.50 26.44 7.78 4.43 E220264 2.09 0.22 145.75 26.89 42 3.07 0.31 0.28 36.27 5.06 4.76 E220265 5.99 43 3.22 0.33 2.37 0.32 0.21 144.14 37.59 23.77 4.12 E220266 44 2.86 0.33 2.31 0.28 0.23 95.77 37.34 21.75 6.67 4.03 E220267 2.88 0.30 2.03 0.34 0.26 126.86 27.98 27.72 3.58 45 7.89 E220268 46 2.57 0.27 2.07 0.37 0.22 97.25 43.47 42.37 5.83 4.22 E220269 23.56 47 3.03 0.30 2.07 0.34 0.22 94.94 37.32 7.19 4.55 E220270 48 3.22 0.35 2.29 0.30 0.23 155.75 45.94 25.33 6.825.41 E220271 49 2.77 0.29 2.11 0.34 0.17 136.23 34.51 24.69 3.07 4.12 E220272 50 0.19 3.22 0.34 2.37 0.31 135.13 43.31 33.44 7.33 5.12 E220273 51 3.12 0.32 2.40 0.32 0.22 105.13 30.93 23.57 2.42 4.95 E220274 52 2.90 0.29 2.23 0.35 0.15 94.94 55.42 34.21 6.85 5.11 53 19.19 E220275 2.45 0.33 2.17 0.27 0.23 82.89 28.55 5.25 3.29 E220276 54 2.60 0.31 2.25 0.37 0.26 82.37 26.93 21.64 6.21 3.60 0.300.34 E220277 55 2.72 2.36 0.23 108.44 26.12 21.56 4.68 3.30 E220278 1.84 0.32 2.48 0.31 0.26 74.70 20.88 14.30 4.12 56 4.43 98.24 7.99 E220279 57 2.86 0.32 2.28 0.30 0.29 25.13 23.37 3.58 E220280 58 2.64 0.33 2.25 0.29 0.26 114.40 34.05 25.00 6.51 2.76 E220281 59 2.68 0.30 2.34 0.31 0.26 117.40 51.82 26.62 6.91 4.07 E220282 60 2.68 0.27 2.12 0.34 0.28 129.31 34.83 19.99 4.59 3.15 E220283 0.28 2.29 0.27 111.35 29.21 27.72 2.57 61 3.00 0.37 6.75 E220284 2.91 2.06 0.32 0.21 104.92 26.04 62 0.27 36.20 6.25 3.11 E220285 63 3.06 0.32 2.40 0.28 0.19 115.81 32.52 29.45 3.22 3.97 E220286 64 2.86 0.28 2.03 0.29 0.24 100.05 34.76 21.22 6.43 3.05 E220287 65 2.93 0.33 2.43 0.25 0.19 114.30 39.99 25.50 4.34 4.18 E220288 66 2.66 0.26 2.00 0.36 0.26 92.41 41.89 23.22 4.25 3.64 2.90 23.30 E220289 67 0.29 2.14 0.30 0.26 118.00 39.94 6.98 3.15 E220290 68 2.77 0.28 2.08 0.26 0.17 120.78 38.79 42.01 8.01 3.58

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| Set: E86199 Report Da | | 10-J | un-25 | | | | | | | | | |
|-----------------------|--------------------------|------|-------|---------|------|------|------------------------|-------|-------|------|------|--|
| Lab No | Sample Identification | | | Percent | | | Parts per million(ppm) | | | | | |
| | | N | P | K | Ca | Mg | Fe | Mn | Zn | Cu | В | |
| E220291 | 69 | 2.79 | 0.25 | 2.21 | 0.44 | 0.25 | 100.62 | 39.48 | 38.72 | 7.24 | 3.52 | |
| E220292 | 70 | 2.90 | 0.27 | 2.22 | 0.32 | 0.24 | 81.31 | 25.85 | 19.26 | 7.64 | 2.19 | |
| E220293 | 71 | 2.12 | 0.24 | 2.19 | 0.23 | 0.20 | 62.55 | 22.65 | 16.33 | 3.66 | 2.11 | |
| E220294 | 72 | 2.23 | 0.27 | 1.99 | 0.40 | 0.27 | 86.42 | 32.26 | 21.13 | 3.02 | 3.42 | |
| E220295 | 73 | 2.90 | 0.30 | 2.36 | 0.32 | 0.23 | 99.92 | 34.69 | 24.30 | 4.13 | 4.05 | |
| E220296 | 74 | 3.08 | 0.27 | 2.22 | 0.29 | 0.18 | 90.03 | 43.97 | 34.20 | 4.25 | 3.75 | |
| E220297 | 75 | 2.92 | 0.28 | 2.30 | 0.31 | 0.21 | 111.05 | 26.00 | 20.03 | 4.58 | 2.38 | |
| E220298 | 76 | 3.10 | 0.28 | 2.16 | 0.39 | 0.28 | 111.08 | 33.09 | 23.51 | 7.92 | 3.17 | |
| E220299 | 77 | 2.79 | 0.31 | 2.33 | 0.29 | 0.28 | 111.54 | 33.10 | 20.51 | 7.09 | 3.70 | |
| E220300 | 78 | 3.27 | 0.28 | 2.04 | 0.28 | 0.20 | 98.76 | 30.16 | 27.52 | 9.40 | 2.46 | |
| E220301 | 79 | 3.20 | 0.33 | 2.14 | 0.33 | 0.25 | 102.22 | 40.76 | 23.53 | 8.12 | 2.93 | |
| E220302 | 80 | 2.31 | 0.27 | 2.45 | 0.29 | 0.20 | 89.14 | 22.98 | 19.10 | 4.25 | 2.91 | |

This data report has been issued on the authority of Dr. Franta Majs, Laboratory Director, and Mrs. Nancy Wilkinson, QA Officer, in support of Florida Cooperative Extension Services.

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