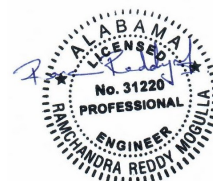


Date : 05/03/2023  
Project No : 2022C235  
Client Company : Jackson Demolition Service, Inc.  
Arrival Time : 05/03/2023 06:00  
Onsite Hours : 10:30

ASEC Report ID : 59017  
Name of the Project : Plant Gorgas Demolition and Grading  
Project Location : 460 Gorgas Rd, Parrish, AL 35580  
Weather : SUNNY  
Departure Time : 05/03/2023 16:30  
ASEC Technician Name : Avinash Bandham

| Test Date                                                                                                                                         | Test Number | Moisture Content (%) | Dry Density (pcf) | Proctor Number | Max. Dry Density (pcf) | Optimum Moisture (%) | Compaction (%) | Specified Compaction (%) | ASTM Test Method | Pass/Fail |
|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 05/03/2023                                                                                                                                        | 01          | 15.6                 | 106.0             | 43409          | 107.5                  | 17.8                 |                |                          | Check            |           |
| Location : Section-2 basement area G7 , Elv/Depth :250<br>Comment : Collected the soil sample at section-2 area G7<br>Tested By : Avinash Bandham |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 05/03/2023                                                                                                                                        | 02          | 16.8                 | 107.3             | 43409          | 107.5                  | 17.8                 | 99.8           | 90                       | D6938            | Pass      |
| Location : Section-1 Basement area B7, Elv/Depth :256<br>Comment :<br>Tested By : Avinash Bandham Gauge Serial No. : 30942                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 05/03/2023                                                                                                                                        | 03          | 14.8                 | 106.7             | 43409          | 107.5                  | 17.8                 | 99.3           | 90                       | D6938            | Pass      |
| Location : section-2 basement area G7, Elv/Depth :250<br>Comment :<br>Tested By : Avinash Bandham Gauge Serial No. : 30942                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 05/03/2023                                                                                                                                        | 04          | 15.9                 | 110.5             | 43409          | 107.5                  | 17.8                 | 102.8          | 90                       | D6938            | Pass      |
| Location : Section-2 basement area G7, Elv/Depth :250<br>Comment :<br>Tested By : Avinash Bandham Gauge Serial No. : 30942                        |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 05/03/2023                                                                                                                                        | 05          | 15.6                 | 111.4             | 43409          | 107.5                  | 17.8                 | 103.6          | 90                       | D2937            | Pass      |
| Location : Basement area G7 Section-2, Elv/Depth :250<br>Comment :<br>Tested By : Avinash Bandham                                                 |             |                      |                   |                |                        |                      |                |                          |                  |           |

**Remark:** Test performed in general accordance with signed referenced ASTM Method.



**Ramchandra Mogulla, PE**  
**31220**  
**Senior Engineer**

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Date : 05/03/2023  
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ASEC Report ID : 59017  
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Departure Time : 05/03/2023 16:30  
ASEC Technician Name : Avinash Bandham

**PROCTOR DATA SUMMARY**

| TEST DATE  | PROCTOR ID | MAX DRY<br>DENSITY (pcf) | OPTIMUM<br>MOISTURE (%) | PROCTOR TYPE | SOIL DESCRIPTION                    |
|------------|------------|--------------------------|-------------------------|--------------|-------------------------------------|
| 10/04/2022 | 43408      | 97.0                     | 24.4                    | Standard     | Yellowish Brown Fat CLAY with Sand. |
| 10/04/2022 | 43409      | 107.5                    | 17.8                    | Standard     | Reddish brown Clayey SAND           |
| 10/04/2022 | 43410      | 104.3                    | 20.2                    | Standard     | Olive brown Sandy Lean Clay         |
| 10/04/2022 | 43412      | 103.5                    | 22.0                    | Standard     | Brown Sandy Lean CLAY               |
| 10/04/2022 | 43413      | 104.0                    | 19.7                    | Standard     | Olive brown Lean CLAY with Sand     |
| 02/15/2023 | 44789      | 131.9                    | 9.5                     | Standard     | 825B / 8910                         |
| 04/04/2023 | ASEC-1     | 116.4                    | 16.2                    | Standard     | Tan Clayey SAND with Chert          |
| 04/04/2023 | ASEC-2     | 110.9                    | 15.3                    | Standard     | Tan Clayey SAND with Chert          |