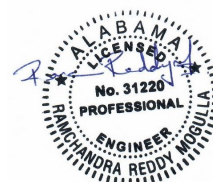


Date : 08/23/2023  
Project No : 2022C235  
Client Company : Jackson Demolition Service, Inc.  
Arrival Time : 08/23/2023 06:00  
Onsite Hours : 10:30

ASEC Report ID : 60970  
Name of the Project : Plant Gorgas Demolition and Grading  
Project Location : 460 Gorgas Rd, Parrish, AL 35580  
Weather : SUNNY  
Departure Time : 08/23/2023 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 |
|--------------------------------------------------------------------------------|-------------|----------------------|-------------------|----------------|------------------------|----------------------|----------------|--------------------------|------------------|-----------|
| 08/23/2023                                                                     | 4           | 16.8                 | 106.2             | 43409          | 107.5                  | 17.8                 |                |                          | Check            |           |
| Location : Section 2 basement area G7, Elv/Depth :268                          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 1           | 15.9                 | 109.0             | 43409          | 107.5                  | 17.8                 | 101.4          | 90                       | D6938            | Pass      |
| Location : Section 1 basement area B7, Elv/Depth :274                          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham Gauge Serial No. : 30942                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 02          | 17.1                 | 108.5             | 43409          | 107.5                  | 17.8                 | 100.9          | 90                       | D6938            | Pass      |
| Location : Section 2 basement area G7, Elv/Depth :268                          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham Gauge Serial No. : 30942                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 03          | 16.7                 | 107.7             | 43409          | 107.5                  | 17.8                 | 100.2          | 90                       | D6938            | Pass      |
| Location : Section 2 basement area G7, Elv/Depth :268                          |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham Gauge Serial No. : 30942                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 05          | 15.3                 | 112.0             | ASEC-3         | 112.8                  | 16.1                 |                |                          | Check            |           |
| Location : French Drain Excavation water treatment area, Elv/Depth :267.1      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham                                                    |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 6           | 15.8                 | 113.6             | ASEC-3         | 112.8                  | 16.1                 | 100.7          | 90                       | D6938            | Pass      |
| Location : French Drain Excavation water treatment area, Elv/Depth :267.1      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham Gauge Serial No. : 30942                           |             |                      |                   |                |                        |                      |                |                          |                  |           |
| 08/23/2023                                                                     | 7           | 16.5                 | 112.2             | ASEC-3         | 112.8                  | 16.1                 | 99.5           | 90                       | D6938            | Pass      |
| Location : French excavation on the south side of the basement, Elv/Depth :268 |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Comment :                                                                      |             |                      |                   |                |                        |                      |                |                          |                  |           |
| Tested By : Avinash Bandham Gauge Serial No. : 30942                           |             |                      |                   |                |                        |                      |                |                          |                  |           |

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



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

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Date : 08/23/2023  
Project No : 2022C235  
Client Company : Jackson Demolition Service, Inc.  
Arrival Time : 08/23/2023 06:00  
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ASEC Report ID : 60970  
Name of the Project : Plant Gorgas Demolition and Grading  
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Weather : SUNNY  
Departure Time : 08/23/2023 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            |
| 06/30/2023 | 46268      | 105.1                    | 18.6                    | Standard     | Yellowish brown Sandy lean CLAY       |
| 08/10/2023 | ASEC-3     | 112.8                    | 16.1                    | Standard     | Tan, brown Silty SAND with trace Clay |