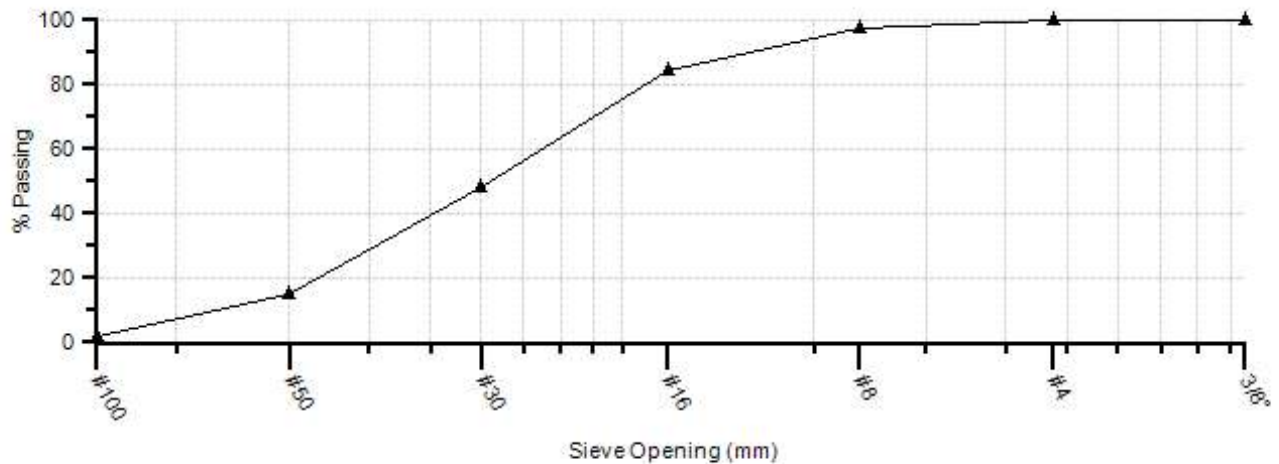


## Detail Gradation Statistical Summary Report

**Plant** 02-Hudson Mine  
**Product** 2 B-Hudson Concrete Sand  
**Specification** Hudson Concrete Sand  
**Period** 06/01/2026 - 06/30/2026

| Sieve/Test            | Tests | Average | Min    | Max    | Range | St Dev | Target | Specification | PWS   |
|-----------------------|-------|---------|--------|--------|-------|--------|--------|---------------|-------|
| 3/8" (9.5mm)          | 22    | 100.0   | 100.0  | 100.0  | 0.0   | 0.00   |        | 100-100       | 100.0 |
| #4 (4.75mm)           | 22    | 99.7    | 99.2   | 99.9   | 0.7   | 0.16   |        | 95-100        | 100.0 |
| #8 (2.36mm)           | 22    | 97.4    | 94.8   | 99.0   | 4.2   | 0.92   |        |               |       |
| #16 (1.18mm)          | 22    | 84.2    | 78.8   | 88.5   | 9.7   | 2.66   |        | 45-95         | 100.0 |
| #30 (.6mm)            | 22    | 48.0    | 42.7   | 56.0   | 13.3  | 4.16   |        |               |       |
| #50 (.3mm)            | 22    | 14.9    | 12.0   | 19.6   | 7.6   | 1.93   |        | 5-30          | 100.0 |
| #100 (.15mm)          | 22    | 1.9     | 1.0    | 2.6    | 1.6   | 0.43   |        | 0-10          | 100.0 |
| Pan                   | 22    | 0.00    | 0.00   | 0.00   | 0.00  | 0.000  |        | 0-3           | 100.0 |
| FM                    | 22    | 2.538   | 2.362  | 2.696  | 0.334 | 0.0887 |        |               |       |
| SE                    | 4     | 89.750  | 89.000 | 92.000 | 3.000 | 1.5000 |        |               |       |
| Wash Loss (#200/75um) | 4     | 0.590   | 0.439  | 0.703  | 0.264 | 0.1118 |        |               |       |



Tests: 1 D10(ES): 0.231 D15: 0.301 D30: 0.412 D50: 0.623 D60: 0.751 D85: 1.231 D90: 1.600 Cu: 3.250 Cc: 0.977

**Comments**

**Query**

Query Selections

Date Created 07/01/2026

Date Range 06/01/2026 - 06/30/2026

Plant Hudson Mine