



## Basic Quality Statistical Summary Report

**Period** 01/01/2011 - 11/01/2011  
**Plant** 468-Ottawa Lake 58-003  
**Product** 2019-Coarse Aggregate  
**Specification** Coarse Aggregate Production

| Sieve/Test            | Tests | Average | Target | Specification |
|-----------------------|-------|---------|--------|---------------|
| 2" (50mm)             | 101   | 100.0   |        | 100-100       |
| 1 1/2" (37.5mm)       | 101   | 100.0   |        | 90-100        |
| 1" (25mm)             | 101   | 66.6    |        | 55-80         |
| 3/4" (19mm)           | 101   | 38.0    |        | 20-50         |
| 1/2" (12.5mm)         | 101   | 16.1    |        | 5-25          |
| 3/8" (9.5mm)          | 101   | 6.7     |        | 2-10          |
| #4 (4.75mm)           | 101   | 3.0     |        |               |
| #8 (2.36mm)           | 100   | 2.3     |        |               |
| #16 (1.18mm)          | 33    | 2.2     |        |               |
| #30 (0.6mm)           | 33    | 2.0     |        |               |
| #50 (0.3mm)           | 33    | 1.9     |        |               |
| #100 (0.15mm)         | 33    | 1.8     |        |               |
| #200 (75um)           | 33    | 1.8     |        |               |
| Pan                   | 101   | 0.0     |        |               |
| FM                    | 101   | 7.47    |        |               |
| Wash Loss (#200/75um) | 95    | 1.5     |        | 0-2           |
| Total Moisture        | 75    | 2.2     |        |               |
| Coarseness Factor     | 100   | 95.5    |        |               |
| Workability Factor    | 100   | 2.3     |        |               |
| Absorption            | 21    | 1.78    |        | 2.5           |
| SPGR (Dry,Gsb)        | 21    | 2.647   |        |               |
| SPGR (SSD)            | 21    | 2.694   |        |               |
| SPGR (Apparent,Gsa)   | 21    | 2.777   |        |               |
| LA Abrasion (A,500)   | 1     | 27.7    |        |               |
| Unit Wt (Rodded)      | 1     | 96.7    |        |               |
| Unit Wt SSD (Rodded)  | 1     | 98.7    |        |               |
| Voids (Rodded)        | 1     | 40.9    |        |               |
| Elongated (3:1)       | 1     | 0.5     |        |               |
| Elongated (5:1)       | 1     | 0.0     |        |               |
| Flat (3:1)            | 1     | 0.0     |        |               |
| Flat (5:1)            | 1     | 0.0     |        |               |
| Flat/Elongated (3:1)  | 1     | 1.0     |        |               |
| Flat/Elongated (5:1)  | 1     | 0.0     |        |               |



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|------------|-------|---------|--------|---------------|
| Shale      | 6     | 0.0     |        |               |
| Chert      | 6     | 0.0     |        |               |