

Dispersion test record

Product Code: _____

Date: _____

Lot Number: _____

Test By: _____

Dispersion test

| | Dimensions | | | | | | | | | | | | | | | Grade for |
|----------|--------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|---------|---------|---------|------|-----------|
| Specimen | 5-10 | 11-20 | 21-30 | 31-40 | 41-50 | 51-60 | 61-70 | 71-80 | 81-90 | 91-100 | 101-110 | 111-120 | 121-130 | 131-140 | >140 | Specimen |
| | Number of particles and agglomerates | | | | | | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | | | (A) |
| 2 | | | | | | | | | | | | | | | | (B) |
| 3 | | | | | | | | | | | | | | | | (C) |
| 4 | | | | | | | | | | | | | | | | (D) |
| 5 | | | | | | | | | | | | | | | | (E) |
| 6 | | | | | | | | | | | | | | | | (F) |
| | | | | | | | | | | | | | | | | |

Arithmetic mean of the six grades obtained : (A+B+C+D+E+F) _____

6

Dispersion Rating: _____

Dispersion Index test (DI)

| DI Rating | Sample Number | | | | | | | | | | | | n | n x DI rating |
|---------------|---------------|---|---|---|---|---|---|---|---|----|----|----|-------|---------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | |
| 4 (Very good) | | | | | | | | | | | | | | |
| 3 (Good) | | | | | | | | | | | | | | |
| 2 (Fair) | | | | | | | | | | | | | | |
| 1 (Poor) | | | | | | | | | | | | | | |
| 0 (Very poor) | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | Total | |

DI Value = Total/12 specimen = _____