



| Ref. | Std | Dispers | Chemical | Electronic | optical | A ₁ -A ₂ | A ₁ -A ₃ | Difference |
|------|-----|---------|----------|------------|---------|--------------------------------|--------------------------------|------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | 16 | 570 | 98 | 1 | 98 | 172 | 201.24 | 43.95 |
| 2 | 16 | 1170 | 172 | 1 | 172 | 201.24 | 168.40 | 151.16 |
| 3 | 16 | 4410 | 40 | 1 | 40 | | 168.40 | 151.16 |
| 4 | 6 | 1260 | 270 | 1 | 270 | 340.20 | | 70.20 |
| 5 | 16 | 4020 | 42 | 1 | 42 | | 64.32 | 58.32 |
| 6 | 16 | 3270 | 16 | 1 | 16 | | 149.34 | 133.34 |
| 7 | 7 | 16 | 3070 | 84 | 1 | 40 | | 354.80 |
| 8 | 16 | 4220 | 84 | 1 | 84 | | 154.80 | 138.80 |
| 9 | 6 | 1270 | 208 | 1 | 208 | 201.06 | | 17.06 |
| 10 | 6 | 1150 | 81 | 1 | 81 | 53.15 | | 66.15 |
| 11 | 6 | 340 | 52 | 1 | 52 | 72.09 | | 117.09 |
| 12 | 16 | 4600 | 2 | 2 | 2 | | 137.24 | 135.24 |
| 13 | 16 | 4000 | 2 | 2 | 2 | | 167.24 | 165.24 |
| 14 | 6 | 1410 | 162 | 2 | 324 | 518.40 | | 377.40 |
| 15 | 16 | 340 | 4 | 2 | 8 | 27.28 | | 31.28 |
| 16 | 16 | 4220 | 24 | 2 | 48 | 202.66 | | 188.66 |
| 17 | 16 | 3440 | 2 | 2 | 4 | 14.6 | | 18.6 |
| 18 | 16 | 3220 | 24 | 2 | 48 | 168.95 | | 154.95 |
| 19 | 16 | 4000 | 2 | 2 | 4 | 18.40 | | 22.40 |
| 20 | 16 | 5140 | 52 | 2 | 24 | | 123.55 | 109.55 |
| 21 | 6 | 1780 | 152 | 2 | 104 | 185.12 | | 169.12 |

[illegible][illegible][illegible]