

鉍物組成表

No.1

京都No.1

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | 未識別 | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|----------|---------------------|---------------|-------|------|-------|-------|---------------------------|----|
| | | Kg | K-Ah | Hoki | AT | | | |
| 2.9-3.0 | 8 | | | | | 100.0 | | |
| 3.0-3.1 | 7 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 3.1-3.2 | 0 | | | | | | | |
| 3.2-3.3 | 15 | | | | | 100.0 | | |
| 3.3-3.4 | 11 | | | | | 100.0 | | |
| 3.4-3.5 | 15 | | | | | 100.0 | | |
| 3.5-3.6 | 23 | | | | | 100.0 | | |
| 3.6-3.7 | 13 | | | | | 100.0 | | |
| 3.7-3.8 | 33 | | | | | 100.0 | | |
| 3.8-3.9 | 28 | | | | | 100.0 | | |
| 3.9-4.0 | 78 | | | | | 100.0 | | // |
| 4.0-4.1 | 36 | | | | | 100.0 | | |
| 4.1-4.2 | 51 | | | | | 100.0 | 0 | |
| 4.2-4.3 | 44 | | | | | 100.0 | 0 | |
| 4.3-4.4 | 46 | | | | | 100.0 | 0 | |
| 4.5-4.6 | 56 | | | | | 100.0 | * | |
| 4.6-4.7 | 135 | 0.0 | 80.0 | 0.0 | 20.0 | 0.0 | 0 | |
| 4.7-4.8 | 116 | | | | | 100.0 | 0 | |
| 4.8-4.9 | 95 | | | | | 100.0 | 1 | |
| 4.9-5.0 | 123 | 0.0 | 93.3 | 0.0 | 6.7 | 0.0 | 1 | 9 |
| 5.0-5.1 | 87 | | | | | 100.0 | * | |
| 5.1-5.2 | 122 | | | | | 100.0 | 2 | |
| 5.2-5.3 | 146 | 0.0 | 73.3 | 0.0 | 26.7 | 0.0 | 31 | |
| 5.3-5.4 | 106 | | | | | 100.0 | 35 | |
| 5.6-5.7 | 14 | | | | | 100.0 | 0 | 5 |
| 6.0-6.1 | 288 | | | | | 100.0 | | |
| 6.1-6.2 | 752 | | | | | 100.0 | | |
| 6.2-6.3 | 684 | | | | | 100.0 | | |
| 6.3-6.4 | 895 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | | |
| 6.4-6.5 | 7 | | | | | 100.0 | | |
| 6.5-6.6 | 6 | | | | | 100.0 | | |
| 6.6-6.7 | 4 | | | | | 100.0 | | |
| 6.7-6.8 | 2 | | | | | 100.0 | | |
| 6.8-6.9 | 2 | | | | | 100.0 | | |
| 6.9-7.0 | 5 | | | | | 100.0 | | 10 |
| 7.0-7.1 | 1.5 | | | | | 100.0 | | |
| 7.1-7.2 | 3 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | | |
| 7.2-7.3 | 7 | 0.0 | 3.3 | 0.0 | 96.7 | 0.0 | | |
| 7.3-7.4 | 3 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | | |
| 7.4-7.5 | 5 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | | |
| 7.5-7.6 | 180 | 0.0 | 93.3 | 0.0 | 6.7 | 0.0 | | |
| 7.6-7.7 | 28 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 7.7-7.8 | 25 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 7.8-7.9 | 3 | 0.0 | 90.0 | 5.0 | 5.0 | 0.0 | | |
| 7.9-8.0 | 1 | | | | | 100.0 | | 10 |
| 8.0-8.1 | 4 | 0.0 | 91.7 | 0.0 | 8.3 | 0.0 | | |
| 8.1-8.2 | 0 | | | | | | | |
| 8.2-8.3 | 0 | | | | | | | |
| 8.3-8.4 | 0 | | | | | | | |
| 8.4-8.5 | 1 | | | | | 100.0 | | |
| 8.5-8.6 | 21 | 0.0 | 81.4 | 4.7 | 13.9 | 0.0 | | |
| 8.6-8.7 | 4 | 0.0 | 85.0 | 0.0 | 15.0 | 0.0 | | |
| 8.7-8.8 | 6 | 0.0 | 75.0 | 0.0 | 25.0 | 0.0 | | |
| 8.8-8.9 | 4 | 0.0 | 81.8 | 0.0 | 18.2 | 0.0 | | |
| 8.9-9.0 | 5 | 0.0 | 75.0 | 0.0 | 25.0 | 0.0 | | 10 |
| 9.0-9.1 | 23 | 0.0 | 80.0 | 0.0 | 20.0 | 0.0 | | |
| 9.1-9.2 | 8 | 0.0 | 70.0 | 0.0 | 30.0 | 0.0 | | |
| 9.2-9.3 | 28 | 0.0 | 86.7 | 0.0 | 13.3 | 0.0 | | |
| 9.3-9.4 | 7 | 0.0 | 18.2 | 0.0 | 81.8 | 0.0 | | |
| 9.4-9.5 | 3 | 0.0 | 57.7 | 0.0 | 42.3 | 0.0 | | |
| 9.5-9.6 | 2 | 0.0 | 60.0 | 0.0 | 40.0 | 0.0 | | |
| 9.6-9.7 | 1 | 0.0 | 8.3 | 0.0 | 91.7 | 0.0 | | |
| 9.7-9.8 | 4 | 0.0 | 21.4 | 0.0 | 78.6 | 0.0 | | |
| 9.8-9.9 | 2 | | | | | 100.0 | | |
| 9.9-10.0 | 5 | 0.0 | 67.6 | 0.0 | 32.4 | 0.0 | | 10 |

*極微量含む 65

京都No.1

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|------|-------|---------------------------|------------------|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 10.0-10.1 | 3 | 0.0 | 29.2 | 0.0 | 70.8 | 0.0 | | |
| 10.1-10.2 | 1 | 0.0 | 26.7 | 0.0 | 73.3 | 0.0 | | |
| 10.2-10.3 | 2 | 0.0 | 33.3 | 0.0 | 66.7 | 0.0 | | |
| 10.3-10.4 | 2 | | | | | 100.0 | | |
| 10.4-10.5 | 0 | | | | | | | |
| 10.6-10.7 | 1 | 0.0 | 83.3 | 0.0 | 16.7 | 0.0 | | 6 |
| 11.1-11.2 | 0 | | | | | | | |
| 11.6-11.7 | 0 | | | | | | | 2 |
| 12.1-12.2 | 1 | 0.0 | 33.3 | 0.0 | 66.7 | 0.0 | | |
| 12.4-12.5 | 0 | | | | | | | 2 |
| 13.1-13.2 | 0 | | | | | | | |
| 13.6-13.7 | 0 | | | | | | | 2 |
| 14.1-14.2 | 0 | | | | | | | |
| 14.6-14.7 | 0 | | | | | | | |
| 15.1-15.2 | 0 | | | | | | | |
| 15.6-15.7 | 0 | | | | | | | 4 |
| 16.1-16.2 | 0 | | | | | | | |
| 16.6-16.7 | 0 | | | | | | | 2 |
| 17.1-17.2 | 0 | | | | | | | |
| 17.6-17.7 | 0 | | | | | | | 2 |
| 18.1-18.2 | 0 | | | | | | | |
| 18.6-18.7 | 0 | | | | | | | 2 |
| 19.0-19.1 | 0 | | | | | | | |
| 19.1-19.2 | 0 | | | | | | | やや新鮮な色調の揃ったGHo含む |
| 19.2-19.3 | 0 | | | | | | | |
| 19.3-19.4 | 0 | | | | | | | |
| 19.4-19.5 | 0 | | | | | | | |
| 19.5-19.6 | 0 | | | | | | | |
| 19.6-19.7 | 0 | | | | | | | |
| 19.7-19.8 | 0 | | | | | | | |
| 19.8-19.9 | 0 | | | | | | | 9 |
| 20.0-20.1 | 0 | | | | | | | |
| 20.1-20.2 | 0 | | | | | | | |
| 20.2-20.3 | 0 | | | | | | | 3 |

24
29

No.2

京都No.2

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|------|-------|---------------------------|----|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 5.2-5.3 | 31 | | | | | 100.0 | | |
| 5.3-5.4 | 46 | | | | | 100.0 | | |
| 5.4-5.5 | 71 | | | | | 100.0 | | |
| 5.5-5.6 | 30 | | | | | 100.0 | | |
| 5.6-5.7 | 20 | | | | | 100.0 | | |
| 5.7-5.8 | 71 | | | | | 100.0 | | |
| 5.8-5.9 | 350 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 5.9-6.0 | 14 | | | | | 100.0 | | 8 |
| 6.0-6.1 | 4 | | | | | 100.0 | | |
| 6.1-6.2 | 10 | | | | | 100.0 | | |
| 6.2-6.3 | 7 | | | | | 100.0 | | |
| 6.3-6.4 | 1 | | | | | 100.0 | | |
| 6.4-6.5 | 3 | | | | | 100.0 | | |
| 6.5-6.6 | 6 | | | | | 100.0 | | |
| 6.6-6.7 | 5 | | | | | 100.0 | | |
| 6.7-6.8 | 6 | | | | | 100.0 | | |
| 6.8-6.9 | 24 | | | | | 100.0 | | |
| 6.9-7.0 | 2 | | | | | 100.0 | | 10 |
| 7.0-7.1 | 23 | | | | | 100.0 | 0 | |
| 7.1-7.2 | 24 | | | | | 100.0 | 3 | |
| 7.2-7.3 | 20 | | | | | 100.0 | 6 | |
| 7.3-7.4 | 42 | | | | | 100.0 | 29 | |
| 7.4-7.5 | 90 | | | | | 100.0 | 45 | |
| 7.5-7.6 | 163 | 0.0 | 80.0 | 0.0 | 20.0 | 0.0 | 1 | |
| 7.6-7.7 | 133 | | | | | 100.0 | 0 | |
| 7.7-7.8 | 49 | | | | | 100.0 | 0 | |
| 7.8-7.9 | 47 | | | | | 100.0 | | |
| 7.9-8.0 | 21 | | | | | 100.0 | | 10 |
| 8.0-8.1 | 20 | | | | | 100.0 | | |
| 8.1-8.2 | 46 | | | | | 100.0 | | |
| 8.2-8.3 | 53 | | | | | 100.0 | | |
| 8.3-8.4 | 62 | | | | | 100.0 | | |
| 8.4-8.5 | 71 | | | | | 100.0 | | |
| 8.5-8.6 | 62 | | | | | 100.0 | | |
| 8.6-8.7 | 70 | | | | | 100.0 | | |
| 8.7-8.8 | 93 | | | | | 100.0 | | |
| 8.8-8.9 | 152 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 8.9-9.0 | 25 | | | | | 100.0 | | 10 |
| 9.0-9.1 | 7 | | | | | 100.0 | | |
| 9.1-9.2 | 8 | | | | | 100.0 | | |
| 9.2-9.3 | 7 | | | | | 100.0 | | |
| 9.3-9.4 | 2 | | | | | 100.0 | | |
| 9.4-9.5 | 2 | | | | | 100.0 | | |
| 9.5-9.6 | 4 | | | | | 100.0 | | |
| 9.6-9.7 | 4 | | | | | 100.0 | | |
| 9.7-9.8 | 1 | | | | | 100.0 | | |
| 9.8-9.9 | 2 | | | | | 100.0 | | |
| 9.9-10.0 | 8 | | | | | 100.0 | | 10 |
| 10.0-10.1 | 15 | 0.0 | 83.3 | 0.0 | 13.4 | 3.3 | | |
| 10.1-10.2 | 1 | | | | | 100.0 | | |
| 10.2-10.3 | 12 | | | | | 100.0 | | |
| 10.3-10.4 | 1 | | | | | 100.0 | | |
| 10.4-10.5 | 13 | | | | | 100.0 | | |
| 10.5-10.6 | 5 | | | | | 100.0 | | |
| 10.6-10.7 | 1 | | | | | 100.0 | | |
| 10.7-10.8 | 6 | | | | | 100.0 | | |
| 10.8-10.9 | 2 | | | | | 100.0 | | |
| 10.9-11.0 | 13 | 0.0 | 93.3 | 0.0 | 6.7 | 0.0 | | 10 |
| 11.0-11.1 | 2 | | | | | 100.0 | | |
| 11.1-11.2 | 0 | | | | | | | |
| 11.2-11.3 | 0 | | | | | | | |
| 11.3-11.4 | 1 | | | | | 100.0 | | |
| 11.4-11.5 | 4 | | | | | 100.0 | | |
| 11.5-11.6 | 1 | | | | | 100.0 | | |
| 11.6-11.7 | 12 | 0.0 | 93.3 | 0.0 | 6.7 | 0.0 | | |
| 11.7-11.8 | 6 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 11.8-11.9 | 13 | 0.0 | 93.3 | 0.0 | 6.7 | 0.0 | | |
| 11.9-12.0 | 2 | | | | | 100.0 | | 10 |

京都No.2

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|-------|-------|---------------------------|---------------------------|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 12.0-12.1 | 7 | 0.0 | 76.7 | 0.0 | 23.3 | 0.0 | | |
| 12.1-12.2 | 6 | | | | | 100.0 | | |
| 12.2-12.3 | 15 | 0.0 | 80.0 | 0.0 | 16.7 | 3.3 | | |
| 12.3-12.4 | 2 | | | | | 100.0 | | |
| 12.4-12.5 | 4 | 0.0 | 26.7 | 0.0 | 73.3 | 0.0 | | |
| 12.5-12.6 | 5 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | | |
| 12.6-12.7 | 7 | 0.0 | 25.9 | 0.0 | 74.1 | 0.0 | | |
| 12.7-12.8 | 4 | | | | | 100.0 | | |
| 12.8-12.9 | 3 | | | | | 100.0 | | |
| 12.9-13.0 | 7 | 0.0 | 66.7 | 0.0 | 33.3 | 0.0 | | 10 |
| 13.0-13.1 | 14 | 0.0 | 62.1 | 0.0 | 37.9 | 0.0 | | |
| 13.1-13.2 | 15 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 13.2-13.3 | 4 | | | | | 100.0 | | |
| 13.3-13.4 | 6 | | | | | 100.0 | | |
| 13.4-13.5 | 16 | 0.0 | 83.3 | 0.0 | 16.7 | 0.0 | | |
| 13.5-13.6 | 5 | | | | | 100.0 | | |
| 13.6-13.7 | 3 | | | | | 100.0 | | |
| 13.7-13.8 | 0 | | | | | | | |
| 13.8-13.9 | 12 | 0.0 | 90.0 | 0.0 | 6.7 | 3.3 | | |
| 13.9-14.0 | 5 | | | | | 100.0 | | 10 |
| 14.0-14.1 | 20 | 0.0 | 83.3 | 0.0 | 16.7 | 0.0 | | |
| 14.1-14.2 | 16 | 0.0 | 80.0 | 0.0 | 13.3 | 6.7 | | |
| 14.2-14.3 | 16 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 14.3-14.4 | 4 | | | | | 100.0 | | |
| 14.4-14.5 | 6 | | | | | 100.0 | | |
| 14.5-14.6 | 4 | | | | | 100.0 | | |
| 14.6-14.7 | 4 | | | | | 100.0 | | |
| 14.7-14.8 | 9 | | | | | 100.0 | | |
| 14.8-14.9 | 17 | 0.0 | 83.3 | 0.0 | 10.0 | 6.7 | | |
| 14.9-15.0 | 10 | | | | | 100.0 | | 10 |
| 15.0-15.1 | 9 | | | | | 100.0 | | |
| 15.1-15.2 | 8 | 0.0 | 96.7 | 0.0 | 3.3 | 0.0 | | |
| 15.2-15.3 | 4 | | | | | 100.0 | | |
| 15.3-15.4 | 3 | | | | | 100.0 | | 5 |
| 38.0-38.1 | 0 | | | | | | | 色調類似したGHo含む |
| 38.2-38.3 | 0 | | | | | | | 色調類似したGHo含む |
| 38.4-38.5 | 0 | | | | | | | |
| 38.6-38.7 | 0 | | | | | | | |
| 38.8-38.9 | 0 | | | | | | | 5 |
| 39.0-39.1 | 0 | | | | | | | |
| 39.2-39.3 | 0 | | | | | | | 色調類似したGHo含む,OpX:1/15000 |
| 39.4-39.5 | 0 | | | | | | | 色調類似したGHo含む |
| 39.6-39.7 | 0 | | | | | | | 色調類似したGHo含む,OpX:1/16000 |
| 39.8-39.9 | 0 | | | | | | | 5 色調類似したGHo含む,OpX:2/18000 |
| 40.0-40.1 | 0 | | | | | | | |
| 40.2-40.3 | 0 | | | | | | | |
| 40.4-40.5 | 0 | | | | | | | 色調類似したGHo含む |
| 40.6-40.7 | 0 | | | | | | | |
| 40.8-40.9 | 0 | | | | | | | 5 |
| 41.0-41.1 | 0 | | | | | | | |
| 41.2-41.3 | 0 | | | | | | | |
| 41.4-41.5 | 0 | | | | | | | |
| 41.6-41.7 | 0 | | | | | | | |
| 41.8-41.9 | 0 | | | | | | | 5 色調類似したGHo含む,OpX:2/18000 |
| 42.0-42.1 | 0 | | | | | | | |
| 42.2-42.3 | 0 | | | | | | | 色調類似したGHo含む,OpX:1/17000 |
| 42.4-42.5 | 0 | | | | | | | |
| 42.6-42.7 | 0 | | | | | | | |
| 42.8-42.9 | 0 | | | | | | | |
| 43.0-43.1 | 0 | | | | | | | 6 |

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128

No.3

京都No.3

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|------|-------|---------------------------|------------------|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 6.1-6.2 | 62 | | | | | 100.0 | | |
| 6.3-6.4 | 20 | | | | | 100.0 | | |
| 6.5-6.6 | 8 | | | | | 100.0 | | |
| 6.7-6.8 | 0 | | | | | | | |
| 6.9-7.0 | 27 | | | | | 100.0 | | 5 |
| 7.1-7.2 | 115 | | | | | 100.0 | | |
| 7.3-7.4 | 113 | | | | | 100.0 | | |
| 7.5-7.6 | 228 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | | |
| 7.7-7.8 | 21 | | | | | 100.0 | | |
| 7.9-8.0 | 52 | | | | | 100.0 | | 5 |
| 8.1-8.2 | 23 | | | | | 100.0 | 0.0 | |
| 8.3-8.4 | 29 | | | | | 100.0 | 0.0 | |
| 8.5-8.6 | 45 | | | | | 100.0 | 2.0 | |
| 8.7-8.8 | 10 | | | | | 100.0 | 4.0 | |
| 8.8-8.9 | 10 | | | | | 100.0 | 21.0 | |
| 8.9-9.0 | 37 | | | | | 100.0 | 12.0 | 6 |
| 9.0-9.1 | 20 | | | | | 100.0 | 165.0 | |
| 9.1-9.2 | 111 | 0.0 | 83.3 | 0.0 | 16.7 | 0.0 | 5.0 | |
| 9.2-9.3 | 21 | | | | | 100.0 | 2.0 | |
| 9.3-9.4 | 16 | | | | | 100.0 | 0.0 | |
| 9.4-9.5 | 18 | | | | | 100.0 | | |
| 9.5-9.6 | 45 | | | | | 100.0 | | |
| 9.6-9.7 | 55 | | | | | 100.0 | | |
| 9.7-9.8 | 67 | 0.0 | 66.7 | 0.0 | 33.3 | 0.0 | | |
| 9.8-9.9 | 22 | | | | | 100.0 | | |
| 9.9-10.0 | 42 | | | | | 100.0 | | 10 |
| 10.0-10.1 | 55 | 0.0 | 73.3 | 0.0 | 26.7 | 0.0 | | |
| 10.1-10.2 | 39 | | | | | 100.0 | | |
| 10.2-10.3 | 49 | | | | | 100.0 | | |
| 10.3-10.4 | 40 | | | | | 100.0 | | |
| 10.4-10.5 | 43 | | | | | 100.0 | | |
| 10.5-10.6 | 38 | | | | | 100.0 | | |
| 10.6-10.7 | 88 | 0.0 | 66.7 | 0.0 | 33.3 | 0.0 | | |
| 10.7-10.8 | 87 | 0.0 | 90.0 | 0.0 | 10.0 | 0.0 | | |
| 10.9-11.0 | 15 | | | | | 100.0 | | 9 |
| 11.1-11.2 | 1 | | | | | 100.0 | | |
| 11.6-11.7 | 0 | | | | | | | 2 |
| 12.1-12.2 | 0 | | | | | | | |
| 12.6-12.7 | 2 | | | | | 100.0 | | 2 |
| 13.1-13.2 | 2 | | | | | 100.0 | | |
| 13.6-13.7 | 8 | | | | | 100.0 | | 2 |
| 14.1-14.2 | 2 | | | | | 100.0 | | |
| 14.6-14.7 | 2 | | | | | 100.0 | | 2 |
| 15.1-15.2 | 4 | | | | | 100.0 | | |
| 15.2-15.3 | 4 | | | | | 100.0 | | |
| 15.3-15.4 | 6 | | | | | 100.0 | | |
| 15.4-15.5 | 5 | | | | | 100.0 | | |
| 15.5-15.6 | 12 | | | | | 100.0 | | |
| 15.6-15.7 | 18 | | | | | 100.0 | | |
| 15.7-15.8 | 20 | | | | | 100.0 | | |
| 15.8-15.9 | 23 | 0.0 | 0.0 | 0.0 | 96.7 | 3.3 | | |
| 15.9-16.0 | 3 | | | | | 100.0 | | 9 |
| 16.0-16.1 | 4 | | | | | 100.0 | | |
| 16.2-16.3 | 3.5 | | | | | 100.0 | | |
| 16.3-16.4 | 3 | | | | | 100.0 | | pure Opx含む |
| 16.4-16.5 | 0 | | | | | | | Opx含む,β+:1/15000 |
| 16.5-16.6 | 0.5 | | | | | 100.0 | | Opx含む |
| 16.6-16.7 | 0 | | | | | | | |
| 16.7-16.8 | 0.5 | | | | | 100.0 | | Opx+:1/15000 |
| 16.8-16.9 | 0 | | | | | | | |
| 16.9-17.0 | 0 | | | | | | | |

京都No.3

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | 未識別 | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|----|-------|---------------------------|-----------------------|
| | | Kg | K-Ah | Hoki | AT | | | |
| 17.0-17.1 | 2 | | | | | 100.0 | | Opx:2/15000 |
| 17.1-17.2 | 0 | | | | | | | Opx:1/15000 |
| 17.2-17.3 | 0 | | | | | | | |
| 17.3-17.4 | 0.5 | | | | | 100.0 | | |
| 17.4-17.5 | 1 | | | | | 100.0 | | |
| 17.5-17.6 | 1 | | | | | 100.0 | | Opx:2/15000 |
| 17.6-17.7 | 0.5 | | | | | 100.0 | | |
| 17.7-17.8 | 0.5 | | | | | 100.0 | | |
| 17.8-17.9 | 0 | | | | | | | |
| 17.9-18.0 | 0.5 | | | | | 100.0 | 10 | Opx:2/15000 |
| 18.0-18.1 | 0 | | | | | | | |
| 18.1-18.2 | 0 | | | | | | | Aso-4 Type Hc:1/15000 |
| 18.2-18.3 | 0 | | | | | | | |
| 18.3-18.4 | 0 | | | | | | | |
| 18.4-18.5 | 0 | | | | | | | |
| 18.5-18.6 | 0 | | | | | | | |
| 18.6-18.7 | 0 | | | | | | | |
| 18.7-18.8 | 0 | | | | | | | |
| 18.8-18.9 | 0 | | | | | | | |
| 18.9-19.0 | 0 | | | | | | 10 | β:1/15000 |
| 19.0-19.1 | 0 | | | | | | | β:1/15000 |
| 19.1-19.2 | 0 | | | | | | | |
| 19.2-19.3 | 0 | | | | | | | |
| 19.3-19.4 | 0 | | | | | | | |
| 19.4-19.5 | 0 | | | | | | | |
| 19.5-19.6 | 0 | | | | | | | |
| 19.6-19.7 | 0 | | | | | | | |
| 19.7-19.8 | 0 | | | | | | | |
| 19.8-19.9 | 0 | | | | | | | |
| 19.9-20.0 | 0 | | | | | | 10 | |
| 20.0-20.1 | 0 | | | | | | | |
| 20.1-20.2 | 0 | | | | | | | |
| 20.2-20.3 | 0 | | | | | | | |
| 20.3-20.4 | 0 | | | | | | | |
| 20.4-20.5 | 0 | | | | | | | |
| 20.5-20.6 | 0 | | | | | | | |
| 20.6-20.7 | 0 | | | | | | | |
| 20.7-20.8 | 0 | | | | | | | |
| 20.8-20.9 | 0 | | | | | | | |
| 20.9-21.0 | 0 | | | | | | 10 | |
| 21.0-21.1 | 0 | | | | | | | |
| 21.1-21.2 | 0 | | | | | | | |
| 21.2-21.3 | 0 | | | | | | | |
| 21.3-21.4 | 0 | | | | | | | |
| 21.4-21.5 | 0 | | | | | | | |
| 21.5-21.6 | 0 | | | | | | | |
| 21.6-21.7 | 0 | | | | | | | |
| 21.7-21.8 | 0 | | | | | | | |
| 21.8-21.9 | 0 | | | | | | | |
| 21.9-22.0 | 0 | | | | | | 10 | |
| 22.0-22.1 | 0 | | | | | | | |
| 22.1-22.2 | 0 | | | | | | | |
| 22.2-22.3 | 0 | | | | | | | |
| 22.3-22.4 | 0 | | | | | | | |
| 22.4-22.5 | 0 | | | | | | | |
| 22.5-22.6 | 0 | | | | | | | |
| 22.6-22.7 | 0 | | | | | | | |
| 22.7-22.8 | 0 | | | | | | | |
| 22.8-22.9 | 0 | | | | | | | |
| 22.9-23.0 | 0 | | | | | | 10 | |

京都No.3

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-----------|---------------------|---------------|------|------|----|-----|---------------------------|-------------|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 23.0-23.1 | 0 | | | | | | | |
| 23.1-23.2 | 0 | | | | | | | Opx:1/15000 |
| 23.2-23.3 | 0 | | | | | | | Opx:1/15000 |
| 23.3-23.4 | 0 | | | | | | | |
| 23.4-23.5 | 0 | | | | | | | |
| 23.5-23.6 | 0 | | | | | | | |
| 23.6-23.7 | 0 | | | | | | | |
| 23.7-23.8 | 0 | | | | | | | |
| 23.8-23.9 | 0 | | | | | | | |
| 23.9-24.0 | 0 | | | | | | 10 | |
| 24.0-24.1 | 0 | | | | | | | |
| 24.1-24.2 | 0 | | | | | | | |
| 24.2-24.3 | 0 | | | | | | | |
| 24.3-24.4 | 0 | | | | | | | Opx:1/15000 |
| 24.4-24.5 | 0 | | | | | | | |
| 24.5-24.6 | 0 | | | | | | | |
| 24.6-24.7 | 0 | | | | | | | Opx:1/15000 |
| 24.7-24.8 | 0 | | | | | | | |
| 24.8-24.9 | 0 | | | | | | | |
| 24.9-25.0 | 0 | | | | | | 10 | |
| 25.0-25.1 | 0 | | | | | | | |
| 25.1-25.2 | 0 | | | | | | | |
| 25.2-25.3 | 0 | | | | | | | |
| 25.3-25.4 | 0 | | | | | | | |
| 25.4-25.5 | 0 | | | | | | | |
| 25.5-25.6 | 0 | | | | | | | |
| 25.6-25.7 | 0 | | | | | | | |
| 25.7 | 0 | | | | | | | |
| 25.8 | 0 | | | | | | | |
| 25.9 | 0 | | | | | | | |
| 26.0 | 0 | | | | | | 10 | |
| 26.1 | 0 | | | | | | | |
| 26.3 | 0 | | | | | | | |
| 26.4 | 0 | | | | | | | |
| 26.5 | 0 | | | | | | | |
| 26.6 | 0 | | | | | | | β:1/15000 |
| 26.7 | 0 | | | | | | | |
| 26.8 | 0 | | | | | | | |
| 26.9 | 0 | | | | | | | |
| 27.0 | 0 | | | | | | 10 | |
| 27.1 | 0 | | | | | | | |
| 27.2 | 0 | | | | | | | |
| 27.3 | 0 | | | | | | | |
| 27.4 | 0 | | | | | | | |
| 27.5 | 0 | | | | | | | β:1/15000 |
| 27.6 | 0 | | | | | | | |
| 27.7 | 0 | | | | | | | |
| 27.8 | 0 | | | | | | | |
| 27.9 | 0 | | | | | | | |
| 28.0 | 0 | | | | | | 10 | |
| 28.1 | 0 | | | | | | | |
| 28.2 | 0 | | | | | | | |
| 28.3 | 0 | | | | | | | |
| 28.4 | 0 | | | | | | | |
| 28.5 | 0 | | | | | | | |
| 28.6 | 0 | | | | | | | |
| 28.7 | 0 | | | | | | | |
| 28.8 | 0 | | | | | | | |
| 28.9 | 0 | | | | | | | |
| 29.0 | 0 | | | | | | 10 | |

京都No.3

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-------|---------------------|---------------|------|------|----|-----|---------------------------|-------------------|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 29.1 | 0 | | | | | | | |
| 29.2 | 0 | | | | | | | |
| 29.3 | 0 | | | | | | | |
| 29.4 | 0 | | | | | | | |
| 29.5 | 0 | | | | | | | |
| 29.6 | 0 | | | | | | | |
| 29.7 | 0 | | | | | | | |
| 29.8 | 0 | | | | | | | |
| 29.9 | 0 | | | | | | | |
| 30.0 | 0 | | | | | | 10 | |
| 30.1 | 0 | | | | | | | |
| 30.2 | 0 | | | | | | | |
| 30.3 | 0 | | | | | | | |
| 30.4 | 0 | | | | | | | |
| 30.5 | 0 | | | | | | | |
| 30.6 | 0 | | | | | | | |
| 30.7 | 0 | | | | | | | |
| 30.8 | 0 | | | | | | | |
| 30.9 | 0 | | | | | | | |
| 31.0 | 0 | | | | | | 10 | |
| 31.1 | 0 | | | | | | | |
| 31.2 | 0 | | | | | | | |
| 31.3 | 0 | | | | | | | |
| 31.4 | 0 | | | | | | | |
| 31.5 | 0 | | | | | | | |
| 31.6 | 0 | | | | | | | 光沢のあるGBHo:1/15000 |
| 31.7 | 0 | | | | | | | |
| 31.8 | 0 | | | | | | | |
| 31.9 | 0 | | | | | | | |
| 32.0 | 0 | | | | | | 10 | |
| 32.1 | 0 | | | | | | | |
| 32.2 | 0 | | | | | | | |
| 32.6 | 0 | | | | | | | |
| 32.7 | 0 | | | | | | | |
| 32.8 | 0 | | | | | | | |
| 32.9 | 0 | | | | | | | |
| 33.0 | 0 | | | | | | ? | |
| 33.1 | 0 | | | | | | | |
| 33.2 | 0 | | | | | | | |
| 33.3 | 0 | | | | | | | |
| 33.4 | 0 | | | | | | | |
| 33.5 | 0 | | | | | | | |
| 33.6 | 0 | | | | | | | |
| 33.7 | 0 | | | | | | | |
| 33.8 | 0 | | | | | | | |
| 33.9 | 0 | | | | | | | |
| 34.0 | 0 | | | | | | 10 | |
| 34.1 | 0 | | | | | | | |
| 34.2 | 0 | | | | | | | |
| 34.3 | 0 | | | | | | | |
| 34.4 | 0 | | | | | | | |
| 34.5 | 0 | | | | | | | |
| 34.6 | 0 | | | | | | | |
| 34.7 | 0 | | | | | | | |
| 34.8 | 0 | | | | | | | |
| 34.9 | 0 | | | | | | | |
| 35.0 | 0 | | | | | | 10 | |

京都No.3

| 深度(m) | glass含有量 (/2000) | 火山glassの区分(%) | | | | | 微小斑晶含有低発泡 glass(/2000) | 備考 |
|-------|---------------------|---------------|------|------|----|-----|---------------------------|----|
| | | Kg | K-Ah | Hoki | AT | 未識別 | | |
| 35.1 | 0 | | | | | | | |
| 35.2 | 0 | | | | | | | |
| 35.3 | 0 | | | | | | | |
| 35.4 | 0 | | | | | | | |
| 35.5 | 0 | | | | | | | |
| 35.6 | 0 | | | | | | | |
| 35.7 | 0 | | | | | | | |
| 35.8 | 0 | | | | | | | |
| 35.9 | 0 | | | | | | | |
| 36.0 | 0 | | | | | | 10 | |
| 36.1 | 0 | | | | | | | |
| 36.2 | 0 | | | | | | | |
| 36.3 | 0 | | | | | | | |
| 36.4 | 0 | | | | | | | |
| 36.5 | 0 | | | | | | | |
| 36.6 | 0 | | | | | | | |
| 36.7 | 0 | | | | | | | |
| 36.8 | 0 | | | | | | | |
| 36.9 | 0 | | | | | | | |
| 37.0 | 0 | | | | | | 10 | |
| 37.1 | 0 | | | | | | | |
| 37.2 | 0 | | | | | | | |
| 37.3 | 0 | | | | | | | |
| 37.4 | 0 | | | | | | | |
| 37.5 | 0 | | | | | | | |
| 37.6 | 0 | | | | | | | |
| 37.7 | 0 | | | | | | | |
| 37.8 | 0 | | | | | | | |
| 37.9 | 0 | | | | | | | |
| 38.0 | 0 | | | | | | 10 | |
| 38.1 | 0 | | | | | | | |
| 38.2 | 0 | | | | | | | |
| 38.3 | 0 | | | | | | | |
| 38.4 | 0 | | | | | | | |
| 38.5 | 0 | | | | | | | |
| 38.6 | 0 | | | | | | | |
| 38.7 | 0 | | | | | | | |
| 38.8 | 0 | | | | | | | |
| 38.9 | 0 | | | | | | 9 | |

39

277.

京都No.1

| 深度(m) | glass (/15000) | Opx (/15000) | テフラ起源と考えられるH ₂ O | 備考 |
|-------|-------------------|-----------------|-----------------------------|---------|
| 74.0 | 0 | 0 | | |
| 74.1 | 0 | 1 | | |
| 74.2 | 0 | 0 | ややpure GHo含む | |
| 74.3 | 0 | 0 | | |
| 74.4 | 0 | 0 | | |
| 74.5 | 0 | 0 | | |
| 74.6 | 0 | 0 | | |
| 74.7 | 0 | 0 | | |
| 74.8 | 0 | 0 | | |
| 74.9 | 0 | 0 | | 10 |
| 75.0 | 0 | 0 | | |
| 75.1 | 0 | 0 | | |
| 75.2 | 0 | 0 | | |
| 75.3 | 0 | 0 | | |
| 75.4 | 0 | 0 | | |
| 75.5 | 0 | 0 | | |
| 75.6 | 0 | 0 | ややpure GHo含む | |
| 75.7 | 0 | 0 | ややpure GHo含む | |
| 75.8 | 0 | 0 | ややpure GHo含む | |
| 75.9 | 0 | 0 | | 15 |
| 76.0 | 0 | 0 | | |
| 76.1 | 0 | 0 | | |
| 76.2 | 0 | 0 | | |
| 76.3 | 0 | 0 | | 符針・ウニ含む |
| 76.4 | 0 | 0 | | |
| 76.5 | 0 | 0 | | |
| 76.6 | 0 | 0 | | |
| 76.7 | 0 | 0 | | |
| 76.8 | 0 | 1 | | 10 |
| 76.9 | 1 | 0 | | |
| 77.0 | 0 | 0 | | |
| 77.1 | 0 | 0 | | |
| 77.2 | 0 | 0 | | |
| 77.3 | 0 | 0 | | |
| 77.4 | 0 | 0 | | |
| 77.5 | 0 | 0 | | 符針少量含む |
| 77.6 | 0 | 0 | | |
| 77.7 | 0 | 0 | | |
| 77.8 | 0 | 1 | | |
| 77.9 | 0 | 0 | | 10 |
| 78.0 | 0 | 0 | | |
| 78.1 | 0 | 0 | | |
| 78.2 | 0 | 2 | pure GHo含む | |
| 78.3 | 0 | 1 | | |
| 78.4 | 0 | 0 | | |
| 78.5 | 0 | 1 | | |
| 78.6 | 0 | 0 | | |
| 78.7 | 0 | 1 | pure GHo含む | |
| 78.8 | 0 | 0 | | |
| 78.9 | 0 | 0 | | 10 |
| 79.0 | 0 | 0 | | |
| 79.1 | 0 | 0 | | |
| 79.2 | 0 | 0 | | |
| 79.3 | 0 | 0 | | |
| 79.4 | 0 | 20 | pure GHo 多く含む | |
| 79.5 | 0 | 0 | | |
| 79.6 | 0 | 1 | pure GHo含む | |
| 79.7 | 0 | 4 | | |
| 79.8 | 0 | 0 | | |
| 79.9 | 0 | 0 | | 10 |
| 80.0 | 0 | 0 | | |
| 80.1 | 0 | 0 | | |
| 80.2 | 2(風化) | 0 | | |
| 80.3 | 0 | 0 | | |
| 80.4 | 1 | 0 | | |
| 80.5 | 0 | 0 | | |
| 80.6 | 0 | 0 | | |
| 80.7 | 0 | 0 | | |
| 80.8 | 0 | 0 | | |
| 80.9 | 2 | 1(風化) | | 10 |
| 81.0 | 0 | 0 | | |
| 96.0 | 0 | 0 | | |
| 96.1 | 0 | 0 | | |
| 96.4 | 0 | 0 | | |
| 96.6 | 0 | 0 | | |
| 96.7 | 0 | 0 | | |
| 96.8 | 0 | 0 | | |
| 96.9 | 0 | 0 | | 10 |
| 97.0 | 0 | 0 | | |
| 97.1 | 0 | 0 | | |
| 97.2 | 0 | 0 | | |
| 97.3 | 0 | 0 | | |
| 97.4 | 0 | 0 | | |
| 97.5 | 0 | 0 | | |
| 97.6 | 0 | 0 | | |
| 97.7 | 0 | 0 | | 20 |
| 98.2 | 0 | 0 | | |
| 98.3 | 0 | 0 | | |
| 98.4 | 0 | 0 | | |
| 98.5 | 0 | 0 | | |
| 98.6 | 0 | 0 | | |
| 98.7 | 0 | 0 | | |
| 98.8 | 0 | 0 | | |
| 98.9 | 0 | 0 | | 20 |
| 99.0 | 0 | 0 | | |
| 99.1 | 0 | 0 | | |
| 99.2 | 0 | 0 | | |
| 99.3 | 0 | 0 | | |
| 99.4 | 0 | 0 | | |
| 99.5 | 0 | 0 | | |
| 99.6 | 0 | 0 | | |
| 99.7 | 0 | 0 | | |
| 99.8 | 0 | 0 | | |
| 99.9 | 0 | 0 | | 10 |
| 100.0 | 0 | 0 | | |
| 100.1 | 0 | 0 | | |
| 100.2 | 0 | 0 | | |
| 100.3 | 0 | 0 | | |
| 100.4 | 0 | 0 | | |
| 100.5 | 0 | 0 | | |
| 100.6 | 0 | 0 | | |
| 100.7 | 0 | 0 | | |
| 100.8 | 0 | 0 | | |
| 100.9 | 0 | 0 | | 10 |
| 101.0 | 0 | 0 | | |
| 101.1 | 1(Bw) | 0 | | |
| 101.2 | 0 | 0 | | |
| 101.3 | 0 | 0 | | |
| 101.4 | 0 | 0 | | |
| 101.5 | 1(Bw) | 0 | | |
| 101.6 | 0 | 0 | | |
| 101.7 | 0 | 0 | | |
| 101.8 | 0 | 0 | | |
| 101.9 | 0 | 0 | | 10 |
| 102.0 | 0 | 0 | | |
| 102.1 | 0 | 0 | | 符針含む |
| 102.2 | 0 | 0 | | |
| 102.3 | 1(風化) | 0 | | |
| 102.4 | 0 | 0 | | |
| 102.5 | 0 | 0 | | |
| 102.6 | 1 | 0 | | |
| 102.7 | 0 | 1 | | |
| 102.8 | 0 | 1 | | |
| 102.9 | 0 | 0 | | 10 |
| 103.0 | 0 | 0 | | |
| 103.1 | 0 | 0 | | |
| 103.2 | 0 | 0 | | |
| 103.3 | 0 | 0 | | |
| 103.4 | 0 | 0 | | |
| 103.5 | 0 | 0 | | |
| 103.6 | 1 | 0 | | |
| 103.7 | 0 | 0 | | |
| 103.8 | 5 | 0 | | |
| 103.9 | 2 | 0 | | |
| 104.0 | 2 | 2 | | 11 |

| 深度(m) | glass (/15000) | Opx (/15000) | テフラ起源と考えられるH ₂ O | 備考 |
|-------|-------------------|-----------------|-----------------------------|-----------|
| 107.0 | 0 | 0 | | |
| 107.1 | 0 | 0 | | |
| 107.2 | 0 | 0 | | |
| 107.3 | 0 | 0 | | |
| 107.4 | 0 | 0 | | |
| 107.5 | 0 | 0 | | |
| 107.6 | 0 | 0 | | |
| 107.7 | 0 | 0 | | |
| 107.8 | 0 | 0 | | |
| 107.9 | 0 | 0 | | 10 |
| 108.0 | 0 | 0 | | |
| 108.1 | 0 | 0 | | |
| 108.2 | 0 | 0 | | |
| 108.3 | 0 | 0 | | |
| 108.4 | 0 | 0 | | |
| 108.5 | 0 | 0 | | |
| 108.6 | 0 | 0 | | |
| 108.7 | 0 | 0 | | |
| 108.8 | 0 | 0 | | |
| 108.9 | 0 | 0 | | |
| 109.0 | 0 | 0 | GHo含む(色調やや揃う) | |
| 109.1 | 0 | 0 | GHo含む(色調揃う) | |
| 109.2 | 0 | 0 | | |
| 109.3 | 0 | 0 | | |
| 109.4 | 0 | 0 | | |
| 109.5 | 0 | 0 | | |
| 109.6 | 1 | 0 | GHo含む(色調揃う) | |
| 109.7 | 0 | 0 | | |
| 109.8 | 0 | 0 | | |
| 109.9 | 0 | 0 | | 10 |
| 110.0 | 0 | 0 | | |
| 110.1 | 0 | 0 | | |
| 110.2 | 0 | 0 | | |
| 110.3 | 0 | 0 | | |
| 110.4 | 0 | 0 | | |
| 110.5 | 0 | 0 | | |
| 110.6 | 0 | 0 | | |
| 110.7 | 0 | 0 | | |
| 110.8 | 0 | 0 | | |
| 110.9 | 0 | 0 | | 10 |
| 111.0 | 0 | 0 | | |
| 111.1 | 0 | 0 | | |
| 111.2 | 0 | 0 | ややpure GHo多く含む | β多く含む |
| 111.3 | 0 | 5 | 新鮮なGHo多く含む | β多く含む |
| 111.4 | 0 | 1 | GHo多く含む | β多く含む |
| 111.5 | 0 | 0 | | |
| 111.6 | 0 | 0 | | |
| 111.7 | 0 | 0 | | |
| 111.8 | 0 | 0 | | |
| 111.9 | 0 | 0 | | 10 |
| 112.0 | 0 | 0 | | β多く含むCum |
| 112.1 | 0 | 0 | | β多く含むCum |
| 112.2 | 0 | 0 | | |
| 112.3 | 0 | 0 | | |
| 112.4 | 0 | 0 | | Cum |
| 112.5 | 0 | 0 | | |
| 112.6 | 0 | 0 | | |
| 112.7 | 0 | 0 | | |
| 112.8 | 0 | 0 | | |
| 112.9 | 0 | 1 | | β多く含む 10 |
| 113.0 | 0 | 0 | | |
| 113.1 | 1 | 0 | | |
| 113.2 | 0 | 0 | | |
| 113.3 | 0 | 0 | | |
| 113.4 | 1 | 0 | | |
| 113.5 | 0 | 0 | | |
| 113.6 | 0 | 0 | | |
| 113.7 | 0 | 1 | | |
| 113.8 | 0 | 0 | | |
| 113.9 | 0 | 0 | | 10 |
| 114.0 | 0 | 0 | | |
| 114.1 | 0 | 0 | | |
| 114.2 | 0 | 0 | | |
| 114.3 | 0 | 0 | | |
| 114.4 | 0 | 0 | | |
| 114.5 | 0 | 0 | | |
| 114.6 | 0 | 0 | | |
| 114.7 | 0 | 0 | | |
| 114.8 | 0 | 0 | | |
| 114.9 | 0 | 0 | | 10 |
| 115.0 | 0 | 0 | | |
| 115.1 | 0 | 0 | | |
| 115.2 | 0 | 0 | | |
| 115.3 | 0 | 0 | | |
| 115.4 | 0 | 0 | | |
| 115.5 | 0 | 0 | | |
| 115.6 | 0 | 0 | | |
| 115.7 | 0 | 0 | | |
| 115.8 | 0 | 0 | | |
| 115.9 | 0 | 0 | | 符針含む 10 |
| 116.0 | 0 | 0 | | |
| 116.1 | 0 | 0 | | |
| 116.2 | 0 | 0 | ややpure G・BHo含む | |
| 116.3 | 0 | 1 | | |
| 116.4 | 0 | 0 | | |
| 116.5 | 0 | 0 | | |
| 116.6 | 0 | 0 | | |
| 116.7 | 0 | 0 | | |
| 116.8 | 0 | 1 | | |
| 116.9 | 0 | 0 | | 10 |
| 117.0 | 0 | 0 | | |
| 117.1 | 0 | 0 | | |
| 117.2 | 0 | 0 | | |
| 117.3 | 0 | 0 | | |
| 117.4 | 0 | 0 | | |
| 117.5 | 0 | 0 | | |
| 117.6 | 0 | 0 | | |
| 117.7 | 0 | 0 | | |
| 117.8 | 0 | 0 | | |
| 117.9 | 0 | 0 | | 10 |
| 118.0 | 0 | 0 | | |
| 118.1 | 0 | 0 | | |
| 118.2 | 0 | 0 | | |
| 118.3 | 0 | 0 | | |
| 118.4 | 0 | 0 | | |
| 118.5 | 0 | 0 | | |
| 118.6 | 0 | 0 | | |
| 118.7 | 1 | 0 | | β:1/15000 |
| 118.8 | 0 | 0 | | |
| 118.9 | 0 | 1 | | 10 |
| 119.0 | 0 | 0 | | |
| 119.1 | 0 | 0 | | |
| 119.2 | 0 | 0 | | |
| 119.3 | 0 | 0 | | |
| 119.4 | 0 | 0 | | |
| 119.5 | 0 | 0 | | |
| 119.6 | 0 | 0 | | |
| 119.7 | 0 | 0 | | |
| 119.8 | 0 | 0 | | |
| 119.9 | 0 | 0 | | 10 |
| 120.0 | 1 | 0 | | |
| 120.1 | 0 | 0 | | |
| 120.2 | 0 | 0 | | |
| 120.3 | 0 | 0 | | |
| 120.4 | 0 | 0 | | |
| 120.5 | 0 | 1 | | |
| 120.6 | 0 | 0 | | |
| 120.7 | 0 | 0 | | |
| 120.8 | 0 | 0 | | |
| 120.9 | 0 | 1 | | |
| 121.0 | 0 | 0 | | 10 |

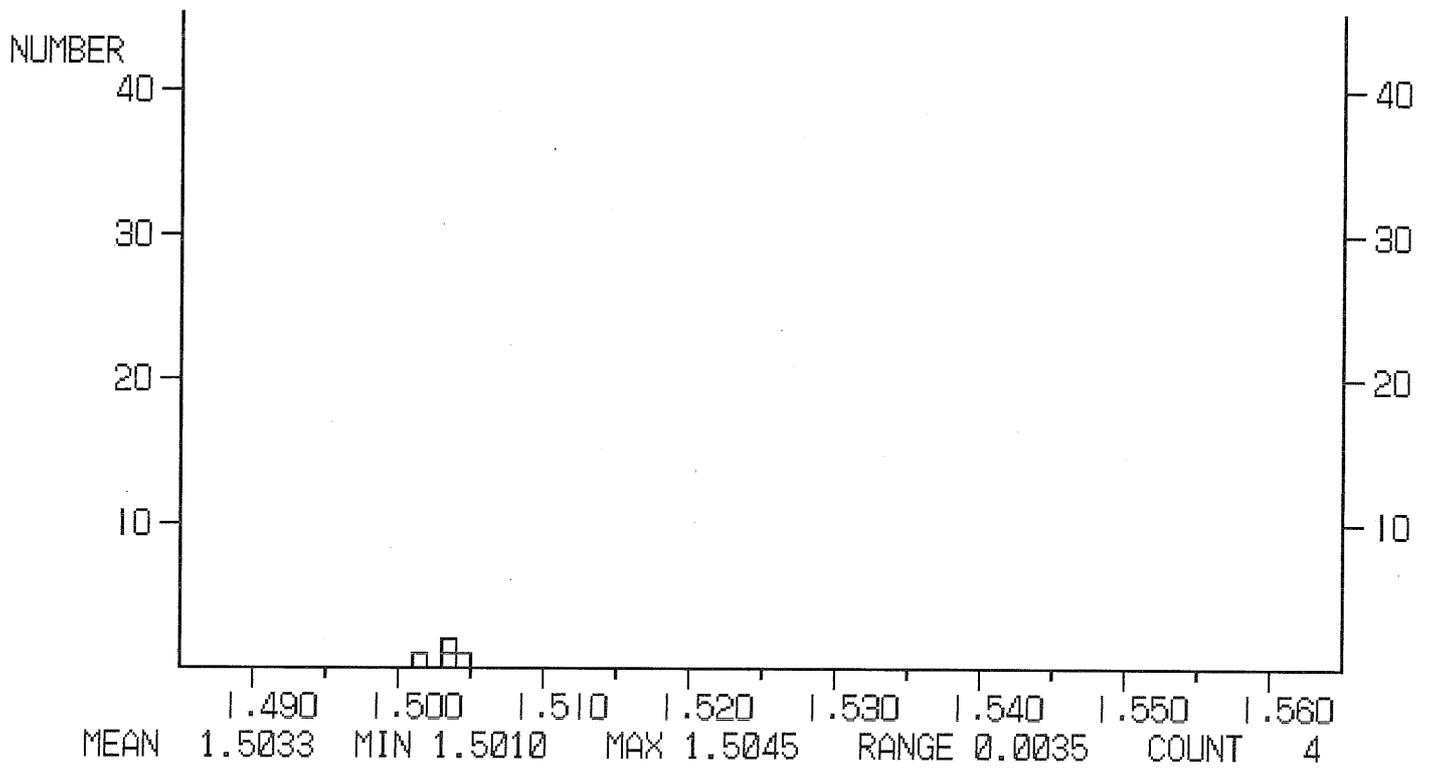
京都No.3

| 深度(m) | glass (/15000) | Opx (/15000) | テフラ起源と考えられるHo | 備考 |
|-------|-------------------|-----------------|---------------|----|
| 126.0 | 0 | 0 | | |
| 126.1 | 0 | 0 | | |
| 126.2 | 0 | 0 | | |
| 126.3 | 0 | 0 | | |
| 126.4 | 0 | 0 | | |
| 126.5 | 0 | 0 | | |
| 126.6 | 0 | 0 | | |
| 126.7 | 0 | 0 | | |
| 126.8 | 0 | 0 | | |
| 126.9 | 0 | 0 | | 10 |
| 127.0 | 0 | 0 | | |
| 127.1 | 0 | 0 | | |
| 127.2 | 0 | 0 | | |
| 127.3 | 0 | 0 | | |
| 127.4 | 0 | 0 | | |
| 127.5 | 0 | 0 | | |
| 127.6 | 0 | 0 | | |
| 127.7 | 0 | 0 | | |
| 127.8 | 0 | 0 | | |
| 127.9 | 0 | 0 | | 10 |
| 128.0 | 0 | 1 | | |
| 128.1 | 0 | 0 | | |
| 128.2 | 0 | 0 | | |
| 128.3 | 0 | 0 | | |
| 128.4 | 0 | 0 | | |
| 128.5 | 0 | 0 | | |
| 128.6 | 0 | 5 | やpure GHo含む | |
| 128.7 | 2 | 1 | | |
| 128.8 | 1 | 2 | やpure GHo含む | |
| 128.9 | 0 | 1 | | 10 |
| 129.0 | 0 | 3 | | |
| 129.1 | 0 | 0 | | |
| 129.3 | 0 | 0 | | |
| 129.4 | 0 | 0 | | |
| 129.5 | 0 | 1 | | |
| 129.6 | 0 | 0 | | |
| 129.7 | 0 | 2 | | |
| 129.8 | 0 | 0 | | |
| 129.9 | 0 | 1 | | 10 |
| 130.0 | 0 | 0 | | |
| 130.1 | 0 | 0 | | |
| 130.2 | 0 | 0 | | |
| 130.4 | 0 | 0 | | |
| 130.5 | 0 | 0 | | |
| 130.6 | 0 | 0 | | |
| 130.7 | 0 | 0 | | |
| 130.8 | 1(Bw) | 0 | | |
| 130.9 | 0 | 0 | | 10 |
| 131.0 | 0 | 1 | | |
| 131.1 | 0 | 0 | | |
| 131.2 | 0 | 1 | | |
| 131.3 | 0 | 0 | | |
| 131.4 | 0 | 1 | | |
| 131.5 | 0 | 3 | | |
| 131.6 | 0 | 0 | | |
| 131.7 | 0 | 0 | | |
| 131.8 | 0 | 0 | | |
| 131.9 | 0 | 0 | | 10 |
| 132.0 | 0 | 0 | | |
| 132.1 | 0 | 0 | | |
| 132.2 | 0 | 1 | | |
| 132.3 | 0 | 0 | | |
| 132.4 | 0 | 1 | | |
| 132.6 | 0 | 0 | | |
| 132.7 | 0 | 0 | | |
| 132.8 | 0 | 0 | | |
| 132.9 | 0 | 0 | | 10 |
| 133.0 | 0 | 0 | | |
| 133.1 | 0 | 0 | | |
| 133.4 | 0 | 1 | | |
| 133.5 | 0 | 1 | | |
| 133.6 | 0 | 0 | | |
| 133.7 | 0 | 0 | | |
| 133.9 | 0 | 1 | | ? |
| 134.0 | 0 | 0 | | |
| 134.1 | 0 | 1 | | |
| 134.2 | 0 | 0 | | |
| 134.3 | 0 | 0 | | |
| 134.4 | 0 | 0 | | |
| 134.5 | 0 | 1 | | |
| 134.6 | 0 | 1 | | |
| 134.7 | 0 | 0 | | |
| 134.8 | 0 | 0 | | |
| 134.9 | 0 | 0 | | 10 |
| 135.0 | 0 | 0 | | |
| 135.1 | 0 | 0 | | |
| 135.2 | 0 | 1 | | |
| 135.3 | 0 | 0 | | |
| 135.4 | 0 | 0 | | |
| 135.5 | 0 | 0 | | |
| 135.6 | 0 | 0 | | |
| 135.7 | 0 | 0 | | |
| 135.8 | 0 | 0 | | |
| 135.9 | 0 | 0 | | |
| 136.0 | 0 | 0 | | 10 |

ATL以~~シ~~キ
屈折率データシート

***** REFRACTIVE INDEX *****
SAMPLE NAME : NO131G LOCALITY : No.1 3.0-3.1

Glass



DATA LIST

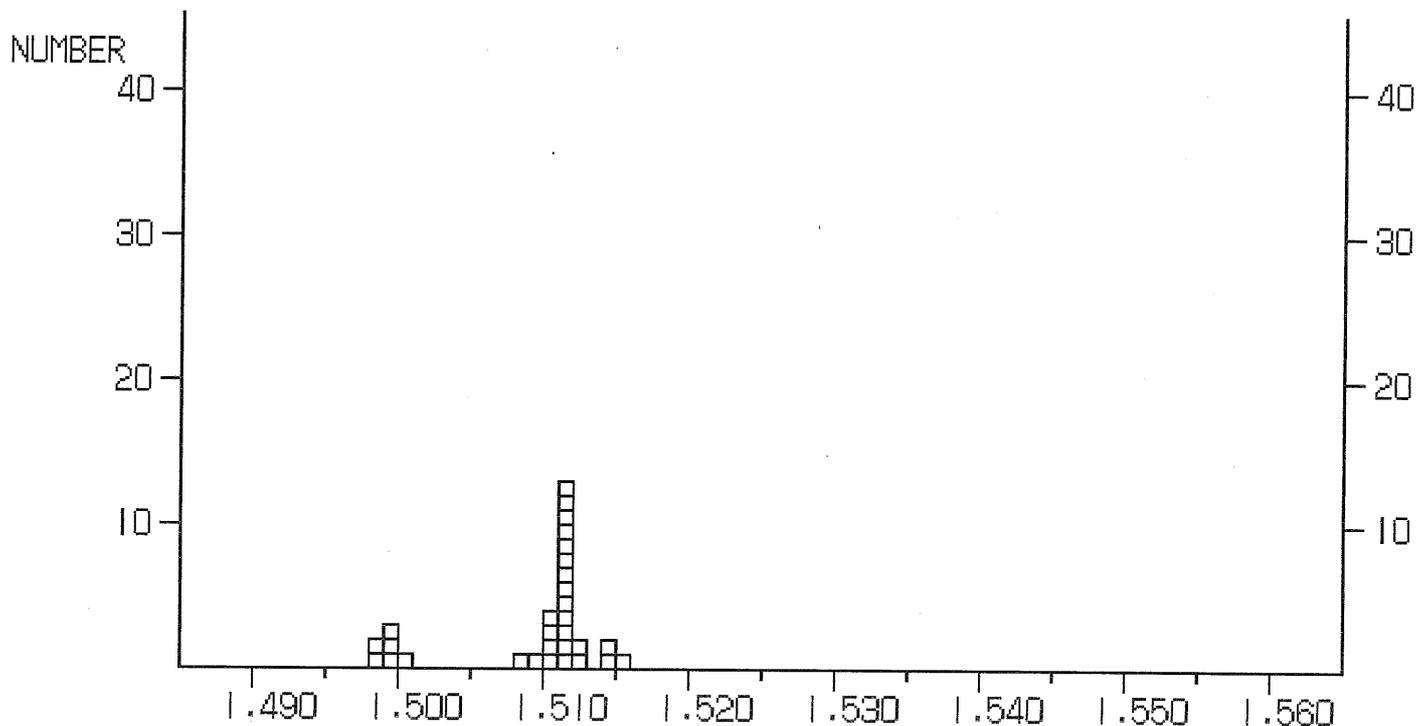
1.5037 1.5038 1.5045 1.5010

試料は極少量の為 Bm(ヤヤ?) 4粒子

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0147G

LOCALITY : No.1 4.6-4.7



MEAN 1.5092 MIN 1.4987 MAX 1.5158 RANGE 0.0172 COUNT 30
 Group 1 mean : 1.4994 Group 2 mean : 1.5117

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5115 | 1.5115 | 1.5115 | 1.5116 | 1.5116 | 1.5116 | 1.5116 |
| 1.5110 | 1.5101 | 1.5106 | 1.5106 | 1.5108 | 1.5129 | 1.5143 | 1.5147 |
| 1.5124 | 1.5119 | 1.5117 | 1.5115 | 1.5111 | 1.5090 | 1.5096 | 1.5158 |
| 1.5004 | 1.4998 | 1.4997 | 1.4987 | 1.4987 | 1.4993 | | |

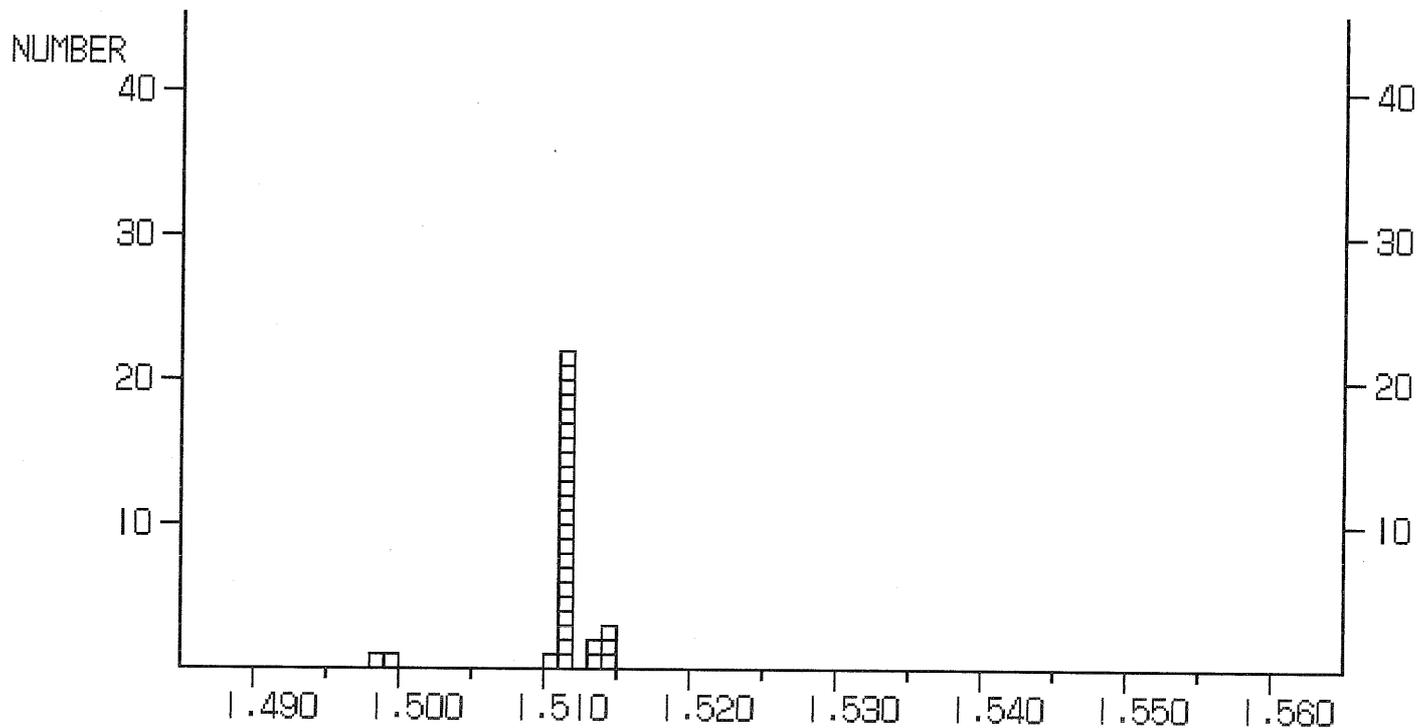
K-Ah 80%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO150G

LOCALITY : No.1 4.9-5.0



MEAN 1.5111 MIN 1.4986 MAX 1.5146 RANGE 0.0160 COUNT 30
 Group 1 mean : 1.4989 Group 2 mean : 1.5120

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5114 | 1.5115 | 1.5115 | 1.5114 | 1.5114 | 1.5114 | 1.5114 |
| 1.5114 | 1.5115 | 1.5118 | 1.5119 | 1.5117 | 1.5117 | 1.5117 | 1.5117 |
| 1.5117 | 1.5117 | 1.5117 | 1.5117 | 1.5117 | 1.5145 | 1.5142 | 1.5146 |
| 1.5138 | 1.5136 | 1.5115 | 1.5108 | 1.4991 | 1.4986 | | |

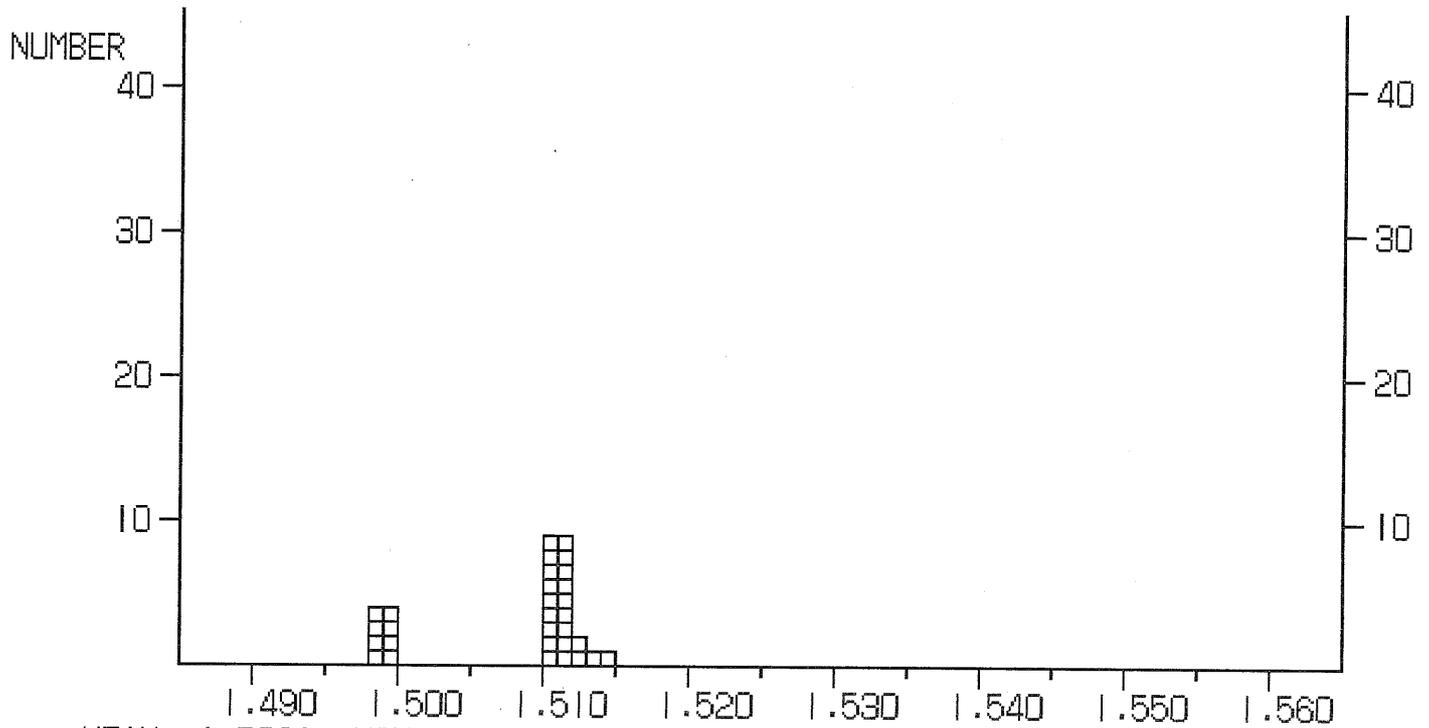
K-Ah 93.3%

SAMPLE NAME : N0153G

***** REFRACTIVE INDEX *****

LOCALITY : No.1 5.2-5.3

Glass



MEAN 1.5081 MIN 1.4984 MAX 1.5149 RANGE 0.0165 COUNT 30
 Group 1 mean : 1.4989 Group 2 mean : 1.5114

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4993 | 1.4992 | 1.4985 | 1.4984 | 1.4994 | 1.4990 | 1.4987 | 1.4986 |
| 1.5120 | 1.5113 | 1.5110 | 1.5109 | 1.5109 | 1.5108 | 1.5107 | 1.5107 |
| 1.5107 | 1.5107 | 1.5107 | 1.5123 | 1.5120 | 1.5119 | 1.5115 | 1.5112 |
| 1.5112 | 1.5111 | 1.5111 | 1.5107 | 1.5133 | 1.5149 | | |

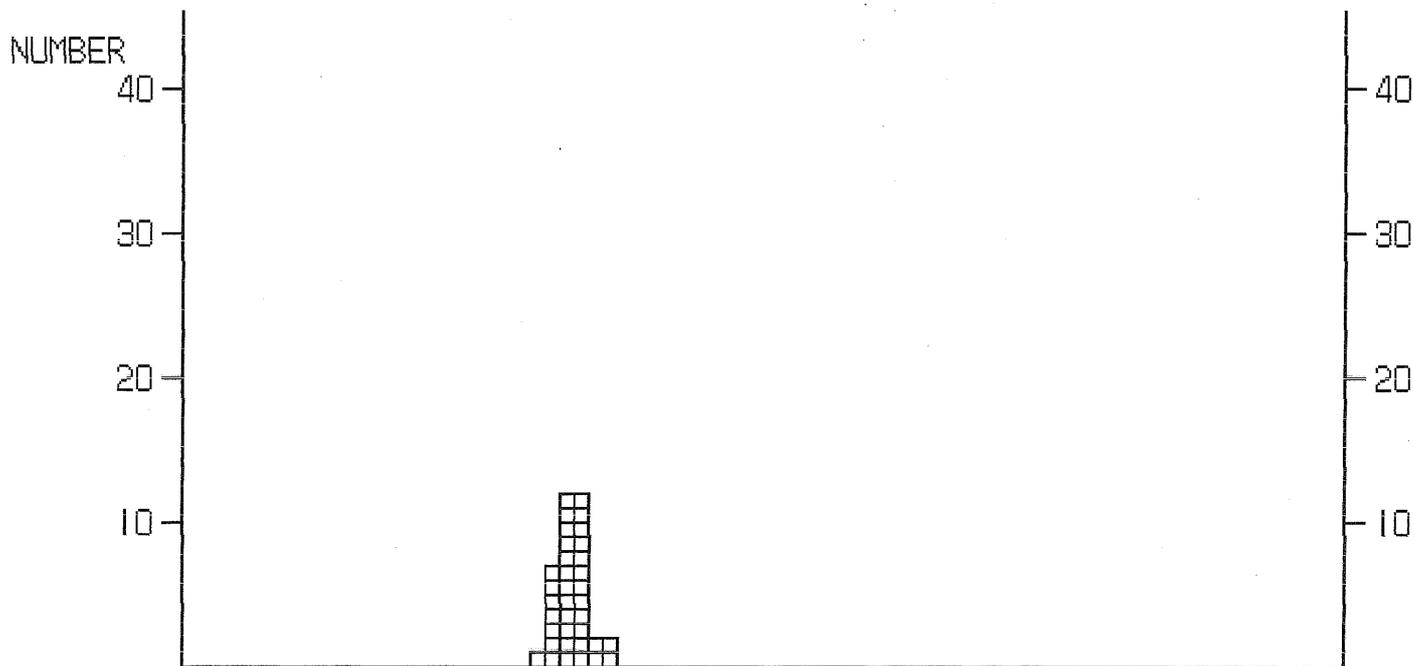
k-Ah 72.5%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY01-10

LOCALITY : Kyoto No.1 6.3-6.4m



MEAN 1.5118 MIN 1.5099 MAX 1.5144 RANGE 0.0045 COUNT 36

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5108 | 1.5099 | 1.5101 | 1.5105 | 1.5118 | 1.5120 | 1.5121 | 1.5120 |
| 1.5122 | 1.5123 | 1.5125 | 1.5144 | 1.5141 | 1.5136 | 1.5139 | 1.5129 |
| 1.5128 | 1.5124 | 1.5122 | 1.5122 | 1.5120 | 1.5119 | 1.5119 | 1.5117 |
| 1.5115 | 1.5115 | 1.5114 | 1.5114 | 1.5113 | 1.5112 | 1.5111 | 1.5111 |
| 1.5110 | 1.5109 | 1.5109 | 1.5108 | | | | |

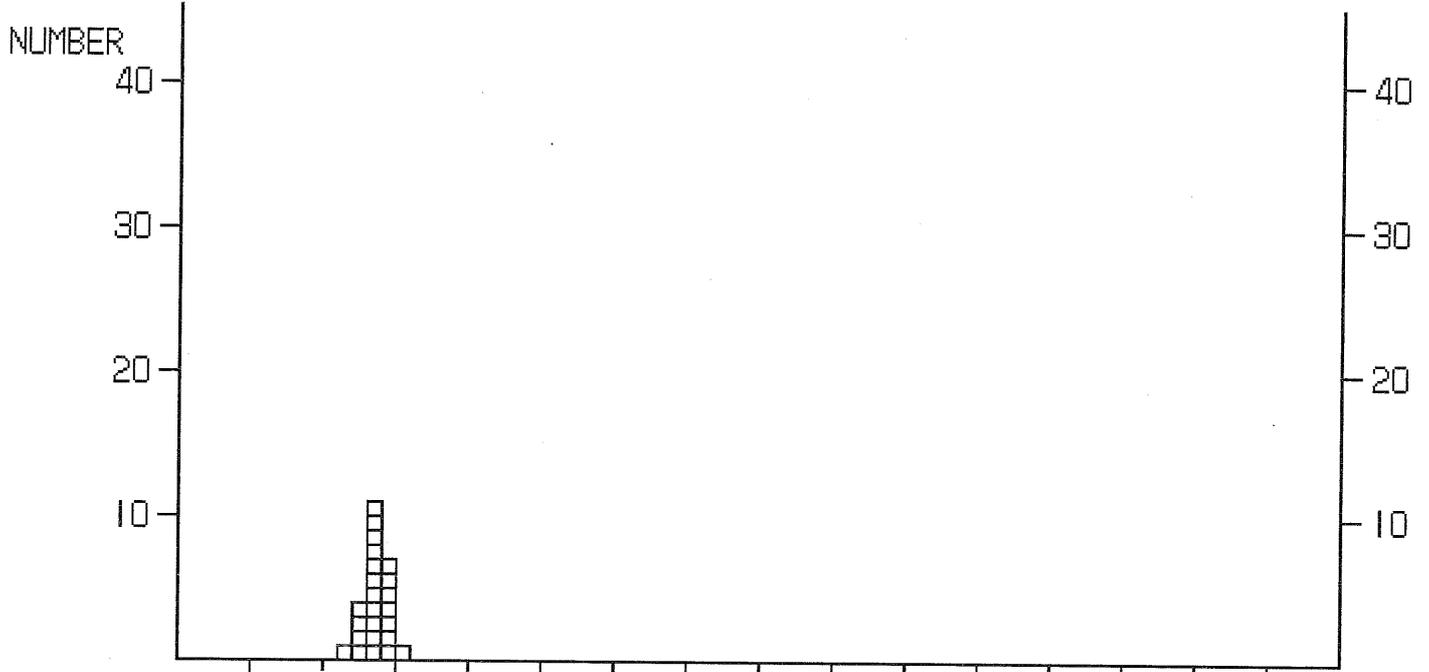
K-Al 100%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO172G

LOCALITY : No.1 7.1-7.2

Glass



MEAN 1.4986 MIN 1.4968 MAX 1.5000 RANGE 0.0032 COUNT 24

DATA LIST

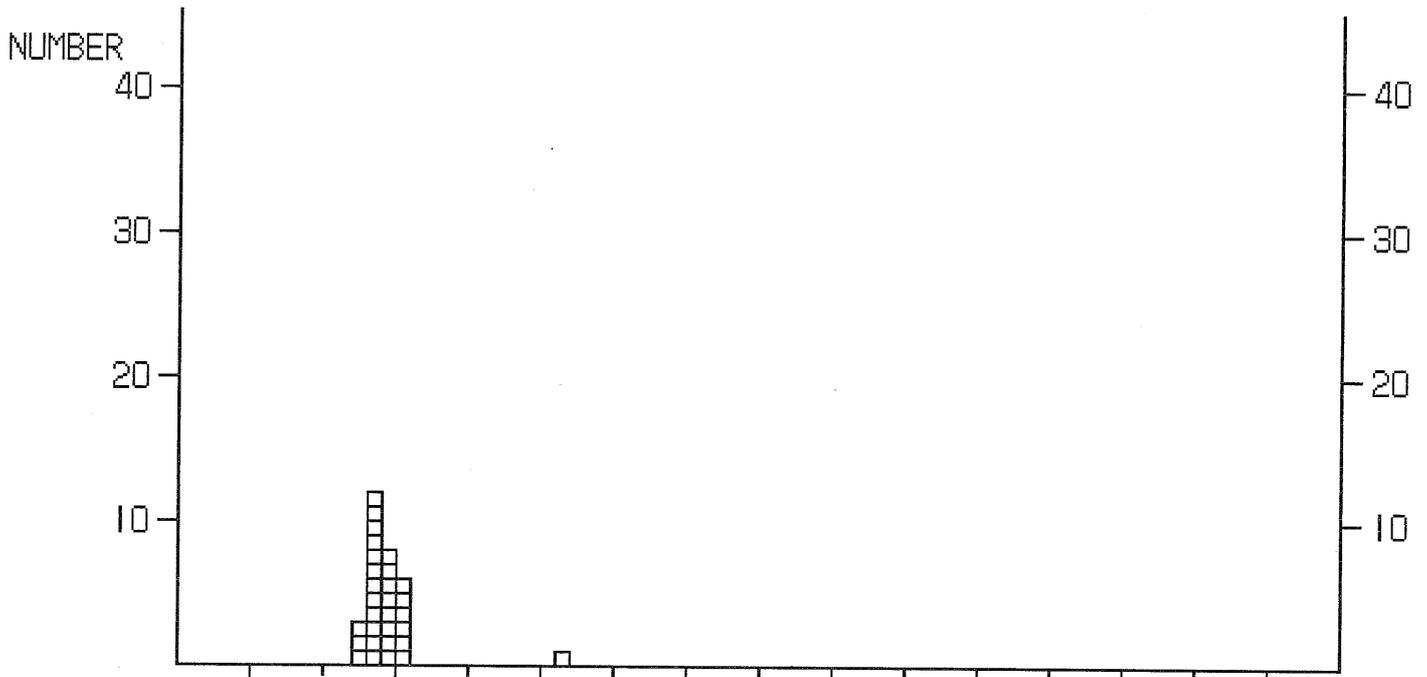
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4982 | 1.4968 | 1.4994 | 1.4986 | 1.4986 | 1.4997 | 1.4991 | 1.4985 |
| 1.4994 | 1.4987 | 1.4975 | 1.4981 | 1.4976 | 1.4977 | 1.4981 | 1.4993 |
| 1.4980 | 1.4987 | 1.4983 | 1.4974 | 1.4984 | 1.4999 | 1.5000 | 1.5000 |

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : NO173G

LOCALITY : No.1 7.2-7.3



MEAN 1.4995 MIN 1.4974 MAX 1.5119 RANGE 0.0145 COUNT 30
 Group 1 mean : 1.4990 Group 2 mean : 1.5119

DATA LIST

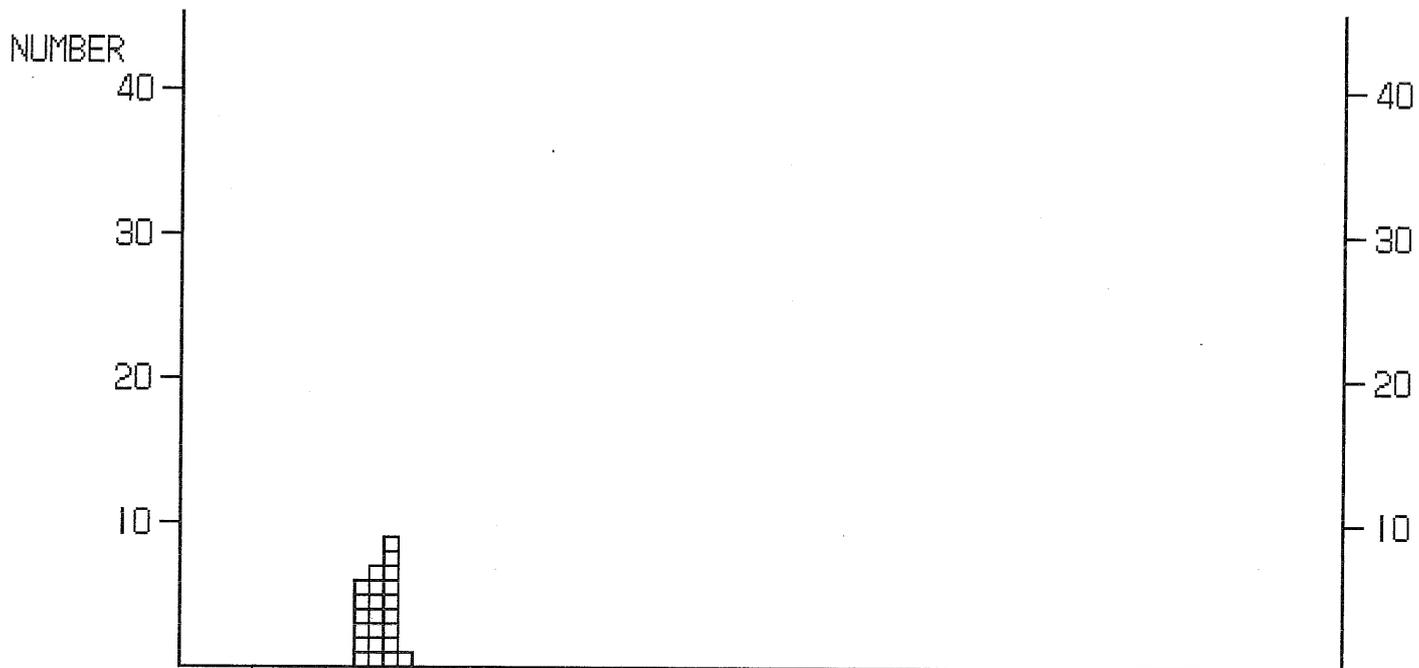
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4982 | 1.4991 | 1.4985 | 1.5000 | 1.4974 | 1.4991 | 1.4997 | 1.4987 |
| 1.4986 | 1.4976 | 1.4996 | 1.5002 | 1.4983 | 1.4975 | 1.5119 | 1.4986 |
| 1.4990 | 1.5003 | 1.4998 | 1.4989 | 1.4987 | 1.4980 | 1.4988 | 1.4999 |
| 1.4989 | 1.4991 | 1.5003 | 1.5005 | 1.5000 | 1.4990 | | |

K-Ah 2.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO174G

LOCALITY : No.1 7.3-7.4



MEAN 1.4987 MIN 1.4973 MAX 1.5004 RANGE 0.0031 COUNT 23

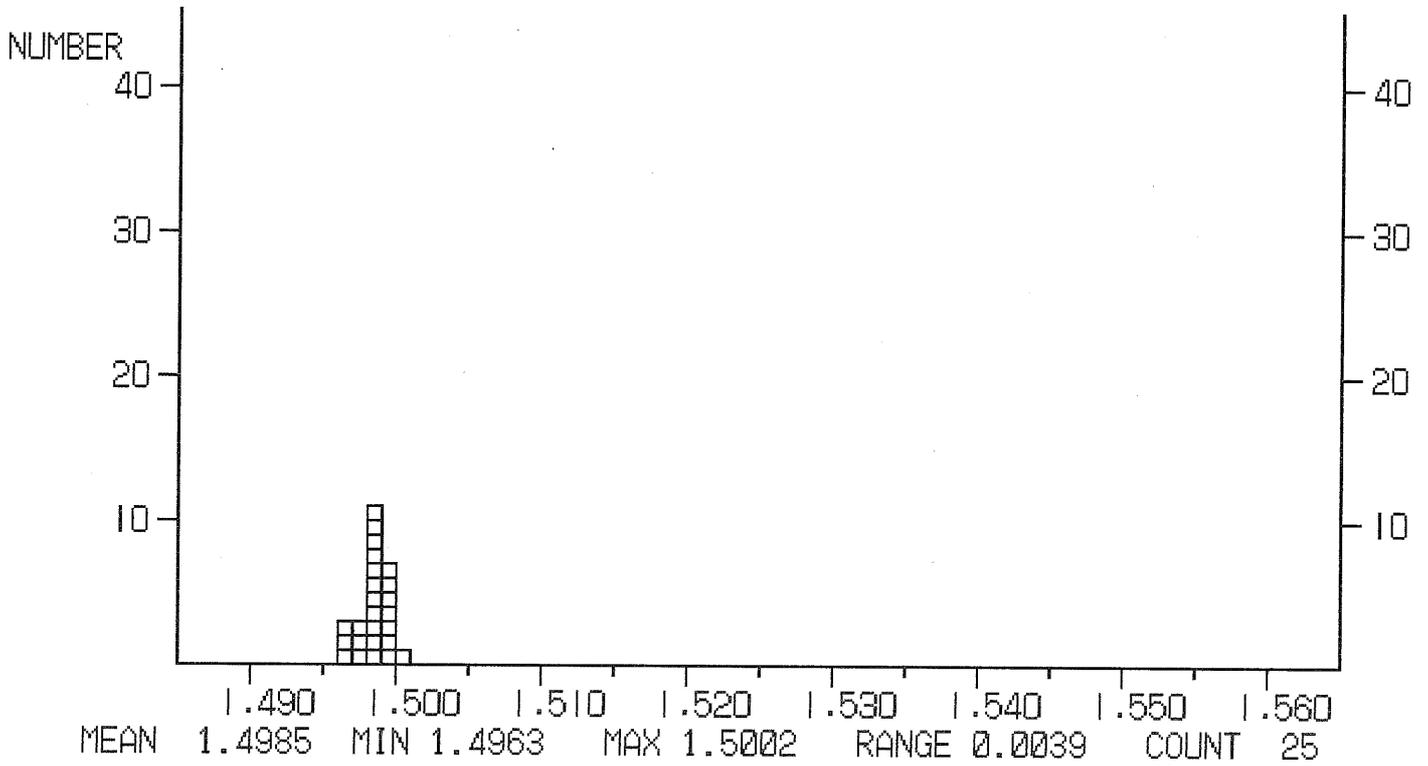
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4992 | 1.4992 | 1.4978 | 1.4994 | 1.4993 | 1.4992 | 1.4992 | 1.4991 |
| 1.5000 | 1.4996 | 1.4980 | 1.4981 | 1.4973 | 1.4990 | 1.4984 | 1.4986 |
| 1.4976 | 1.5004 | 1.4979 | 1.4975 | 1.4981 | 1.4983 | 1.4979 | |

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO175G

LOCALITY : No.1 7.4-7.5



DATA LIST

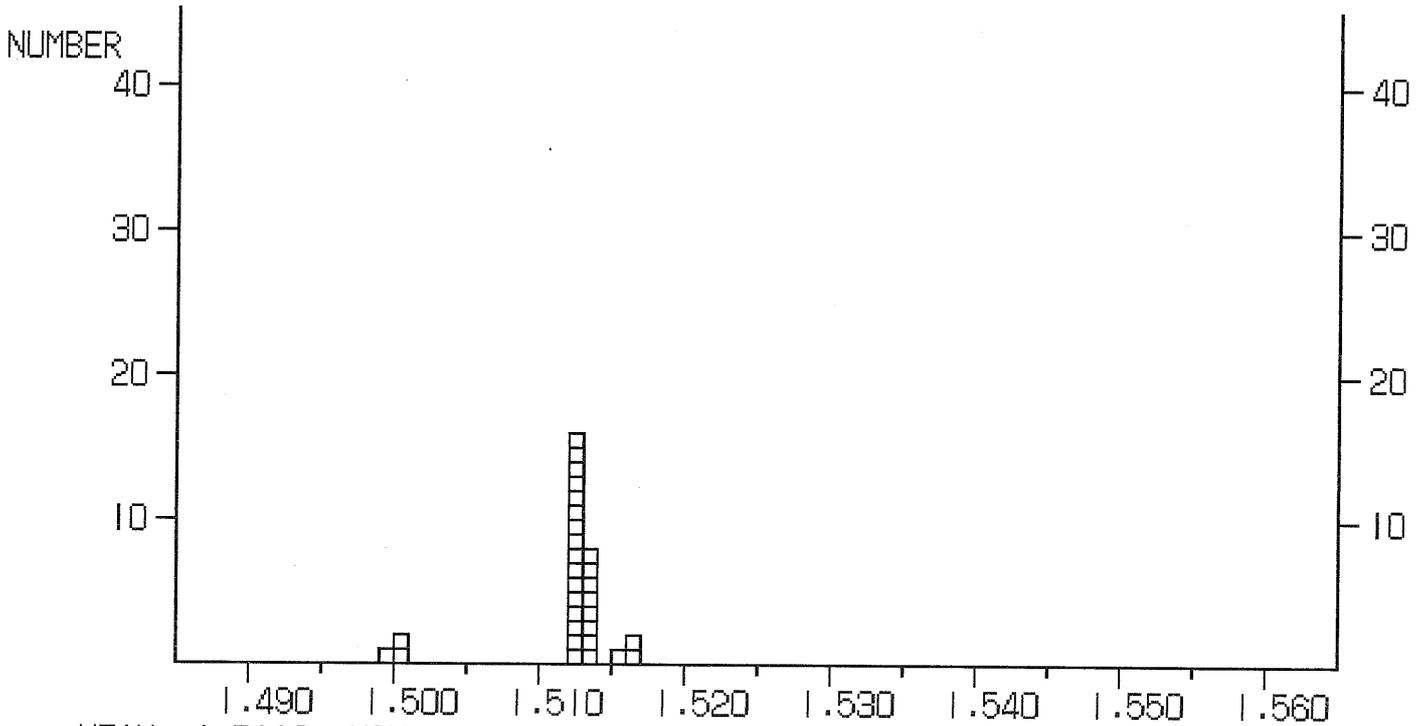
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4969 | 1.4988 | 1.4986 | 1.4984 | 1.4987 | 1.4998 | 1.4981 | 1.4987 |
| 1.4995 | 1.4994 | 1.4989 | 1.4987 | 1.5002 | 1.4983 | 1.4997 | 1.4998 |
| 1.4982 | 1.4972 | 1.4968 | 1.4976 | 1.4983 | 1.4974 | 1.4963 | 1.4991 |
| 1.4993 | | | | | | | |

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : NO176G

LOCALITY : No.1 7.5-7.6



MEAN 1.5118 MIN 1.4996 MAX 1.5162 RANGE 0.0166 COUNT 30
 Group 1 mean : 1.5002 Group 2 mean : 1.5131

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5003 | 1.5005 | 1.4996 | 1.5129 | 1.5128 | 1.5127 | 1.5127 | 1.5125 |
| 1.5125 | 1.5121 | 1.5121 | 1.5128 | 1.5130 | 1.5130 | 1.5131 | 1.5131 |
| 1.5131 | 1.5130 | 1.5131 | 1.5133 | 1.5137 | 1.5162 | 1.5162 | 1.5157 |
| 1.5128 | 1.5127 | 1.5122 | 1.5122 | 1.5122 | 1.5121 | | |

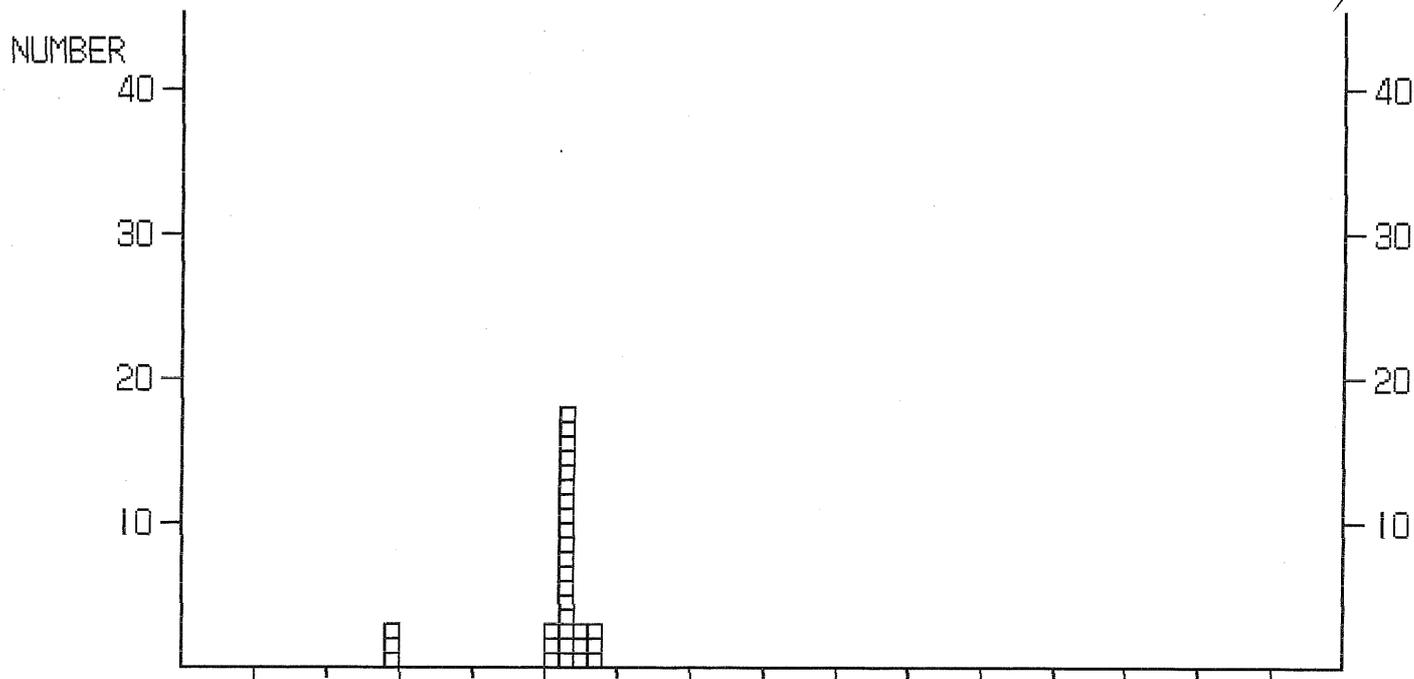
K-Ah 93.3%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY01-18

LOCALITY : Kyoto No.1 18 (7.6-7.7)



MEAN 1.5105 MIN 1.4992 MAX 1.5131 RANGE 0.0139 COUNT 30

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5118 | 1.5117 | 1.5116 | 1.5113 | 1.5112 | 1.5111 | 1.5110 | 1.5114 |
| 1.5116 | 1.5117 | 1.5117 | 1.5119 | 1.5119 | 1.5120 | 1.5131 | 1.5131 |
| 1.5131 | 1.5129 | 1.5127 | 1.5117 | 1.5116 | 1.5114 | 1.5113 | 1.5112 |
| 1.5112 | 1.5106 | 1.5106 | 1.4994 | 1.4994 | 1.4992 | | |

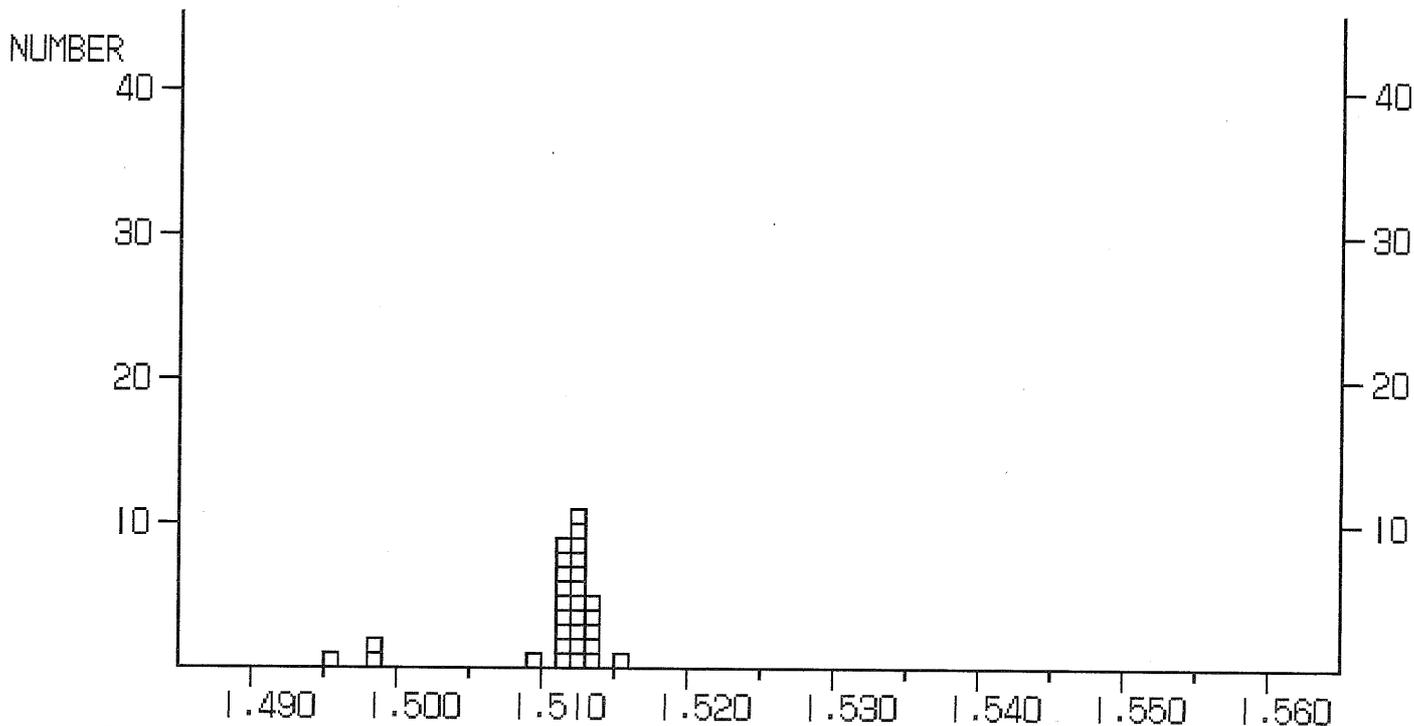
90%

K-Ah check

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0178G

LOCALITY : No.1 7.7-7.8



MEAN 1.5109 MIN 1.4958 MAX 1.5151 RANGE 0.0194 COUNT 30
 Group 1 mean : 1.4976 Group 2 mean : 1.5124

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5123 | 1.5128 | 1.5128 | 1.5129 | 1.5133 | 1.5121 | 1.5120 | 1.5119 |
| 1.5117 | 1.5113 | 1.5122 | 1.5124 | 1.5117 | 1.5111 | 1.5100 | 1.5132 |
| 1.5135 | 1.5135 | 1.5129 | 1.5125 | 1.5151 | 1.5129 | 1.5119 | 1.5139 |
| 1.5125 | 1.5118 | 1.5113 | 1.4983 | 1.4987 | 1.4958 | | |

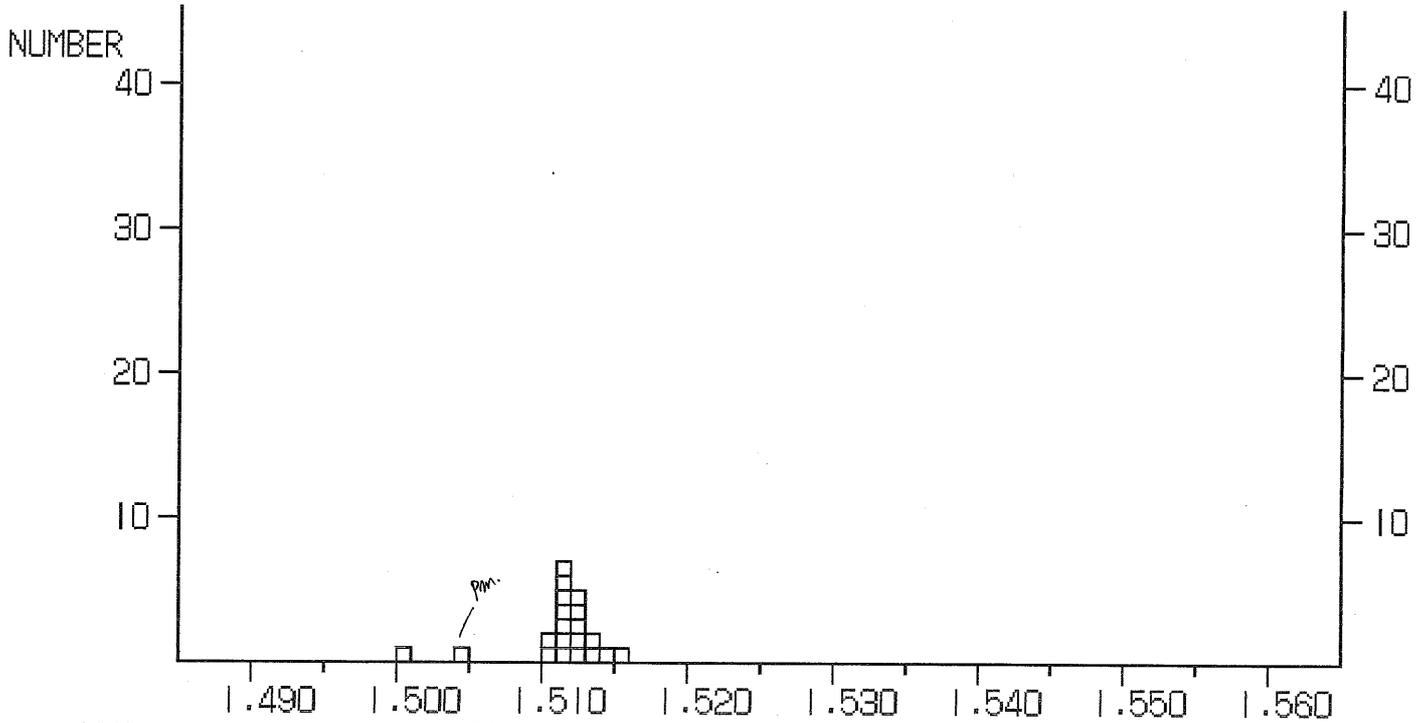
(K-Ah 90%

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : NO179G

LOCALITY : No.1 7.8-7.9



MEAN 1.5113 MIN 1.5002 MAX 1.5154 RANGE 0.0152 COUNT 20
 Group 1 mean : 1.5002 Group 2 mean : 1.5041 Group 3 mean : 1.5123

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5127 | 1.5131 | 1.5109 | 1.5125 | 1.5115 | 1.5002 | 1.5115 | 1.5110 |
| 1.5131 | 1.5121 | 1.5109 | 1.5149 | 1.5113 | 1.5120 | 1.5115 | 1.5124 |
| 1.5115 | 1.5128 | 1.5154 | 1.5041 | | | | |

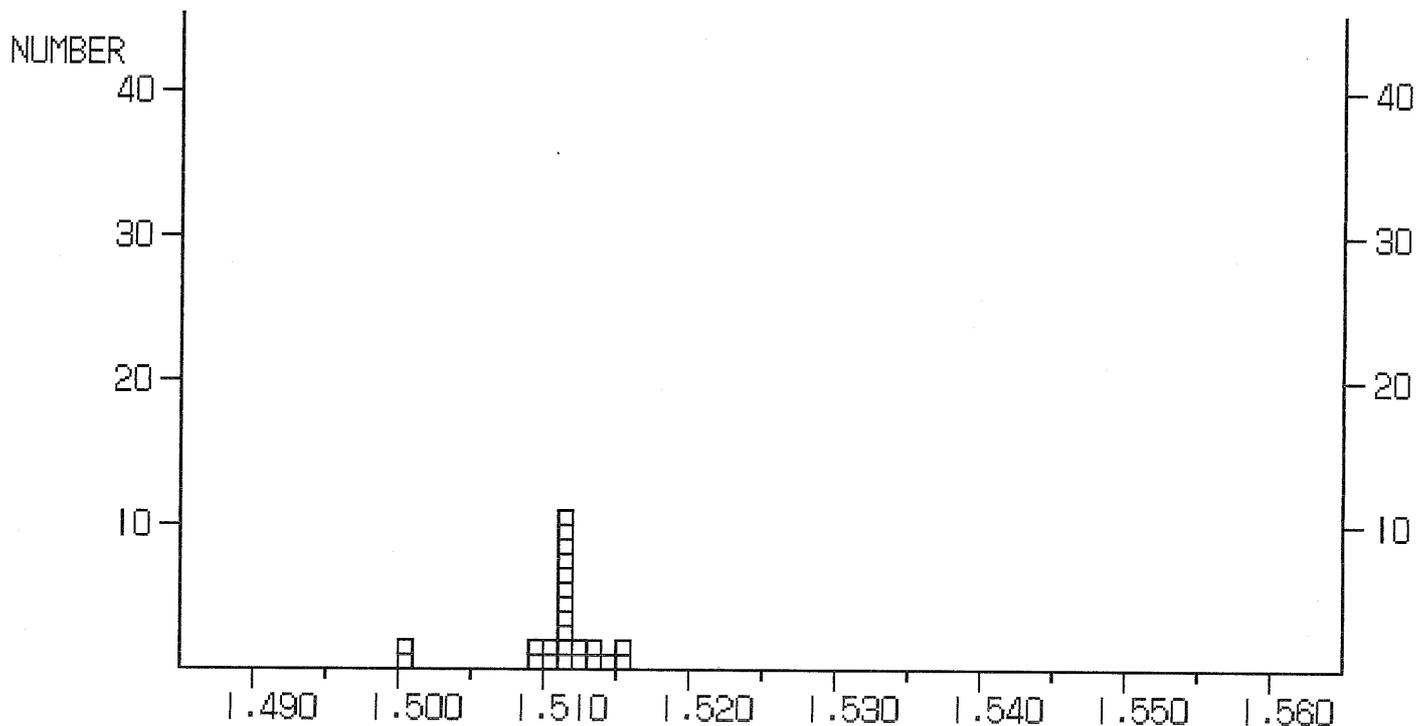
K-Ah 90%

40ki 5%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0181G

LOCALITY : No.1 8.0-8.1



MEAN 1.5110 MIN 1.5003 MAX 1.5151 RANGE 0.0148 COUNT 24
 Group 1 mean : 1.5004 Group 2 mean : 1.5119

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5127 | 1.5125 | 1.5116 | 1.5116 | 1.5117 | 1.5117 | 1.5151 | 1.5151 |
| 1.5131 | 1.5118 | 1.5112 | 1.5102 | 1.5098 | 1.5111 | 1.5132 | 1.5111 |
| 1.5148 | 1.5098 | 1.5107 | 1.5114 | 1.5115 | 1.5111 | 1.5004 | 1.5003 |

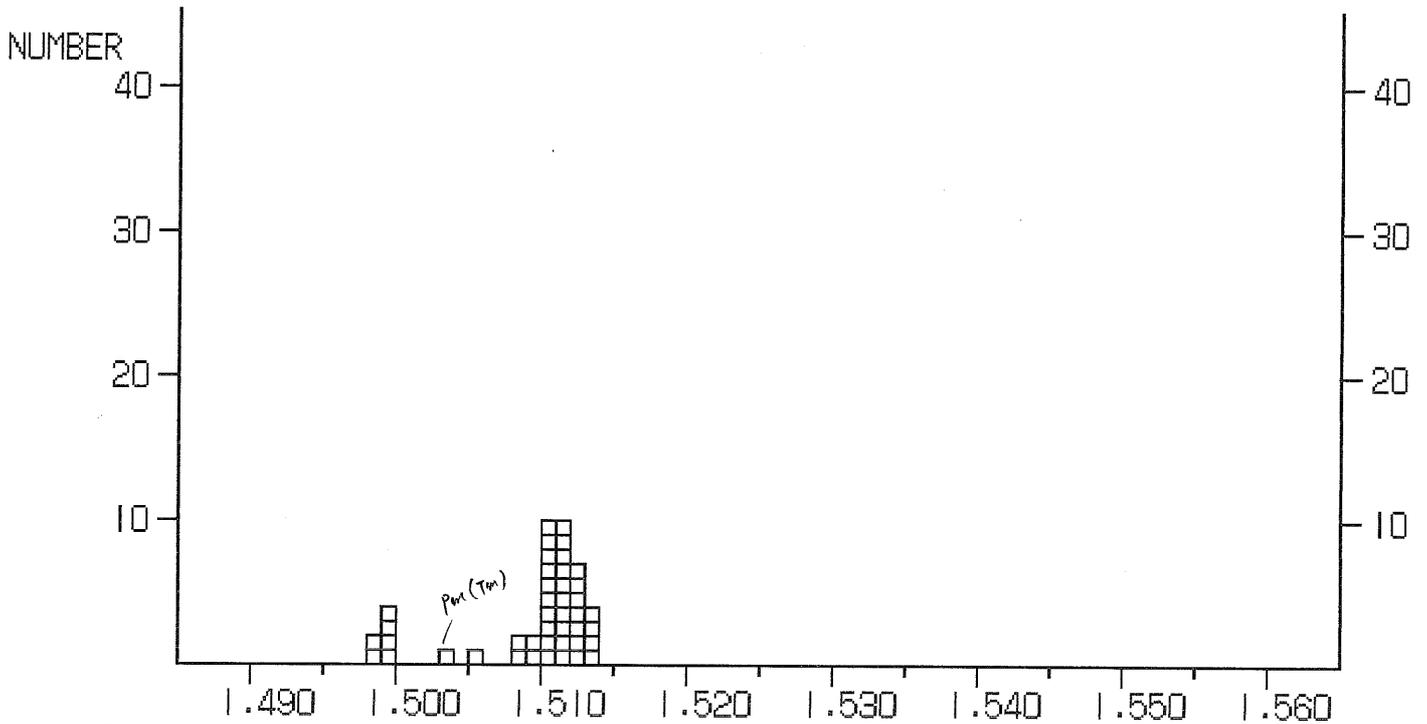
K-Ah 91.7%

SAMPLE NAME : NO186G

***** REFRACTIVE INDEX *****

LOCALITY : No.1 8.5-8.6

Glass



MEAN 1.5094 MIN 1.4987 MAX 1.5131 RANGE 0.0144 COUNT 43
 Group 1 mean : 1.4994 Group 2 mean : 1.5043 Group 3 mean : 1.5114

DATA LIST

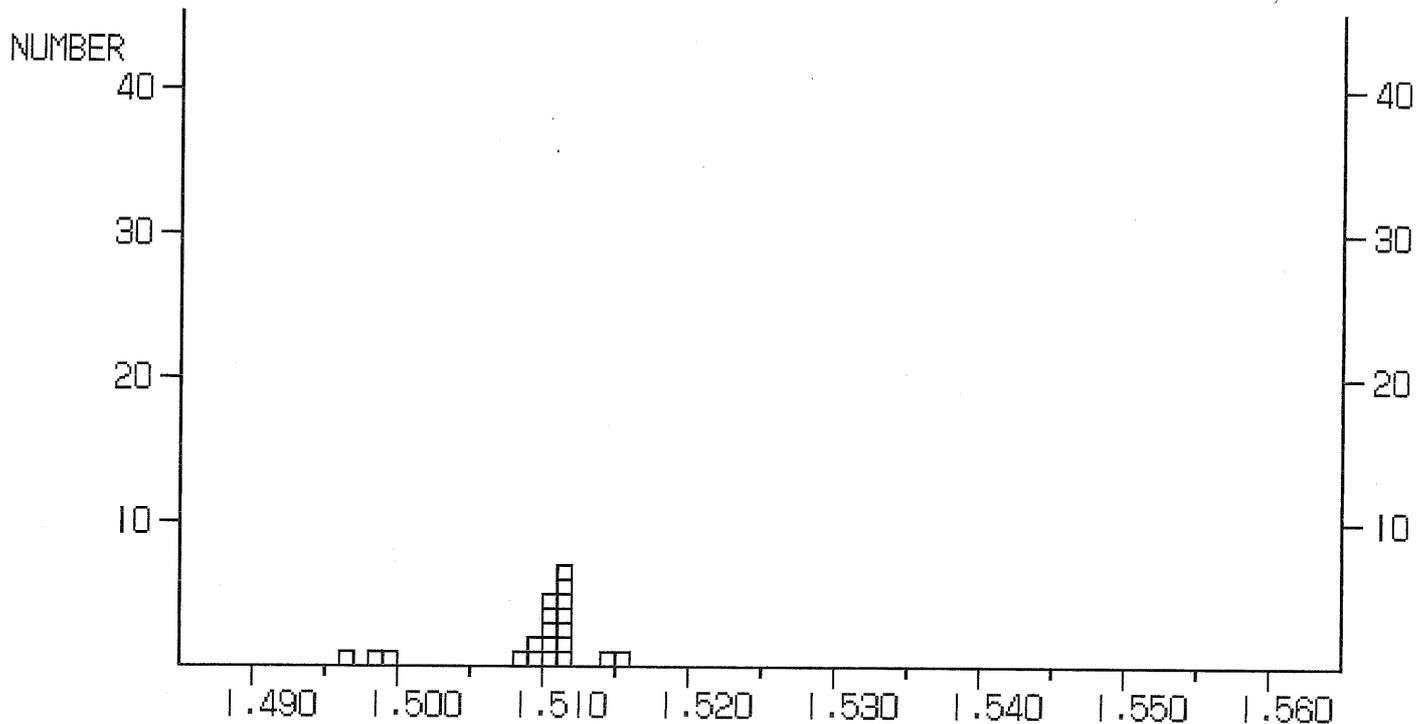
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5116 | 1.5115 | 1.5115 | 1.5115 | 1.5107 | 1.5108 | 1.5108 | 1.5109 |
| 1.5109 | 1.5109 | 1.5111 | 1.5119 | 1.5124 | 1.5124 | 1.5122 | 1.5123 |
| 1.5115 | 1.5113 | 1.5110 | 1.5104 | 1.5104 | 1.5103 | 1.5091 | 1.5087 |
| 1.5088 | 1.5091 | 1.5117 | 1.5119 | 1.5131 | 1.5131 | 1.5131 | 1.5131 |
| 1.5129 | 1.5129 | 1.5127 | 1.4998 | 1.4991 | 1.4989 | 1.4987 | 1.5000 |
| 1.4997 | 1.5031 | 1.5055 | | | | | |

k-Ah 21.4%
 Haki 4.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N01-20G

LOCALITY : No.1-20 (8.6-8.7)



MEAN 1.5092 MIN 1.4970 MAX 1.5160 RANGE 0.0190 COUNT 20
 Group 1 mean : 1.4981 Group 2 mean : 1.5112

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5144 | 1.5116 | 1.5107 | 1.5093 | 1.5086 | 1.5115 | 1.5112 | 1.5105 |
| 1.5160 | 1.5110 | 1.5100 | 1.5101 | 1.4983 | 1.5113 | 1.5112 | 1.5112 |
| 1.5107 | 1.5106 | 1.4970 | 1.4991 | | | | |

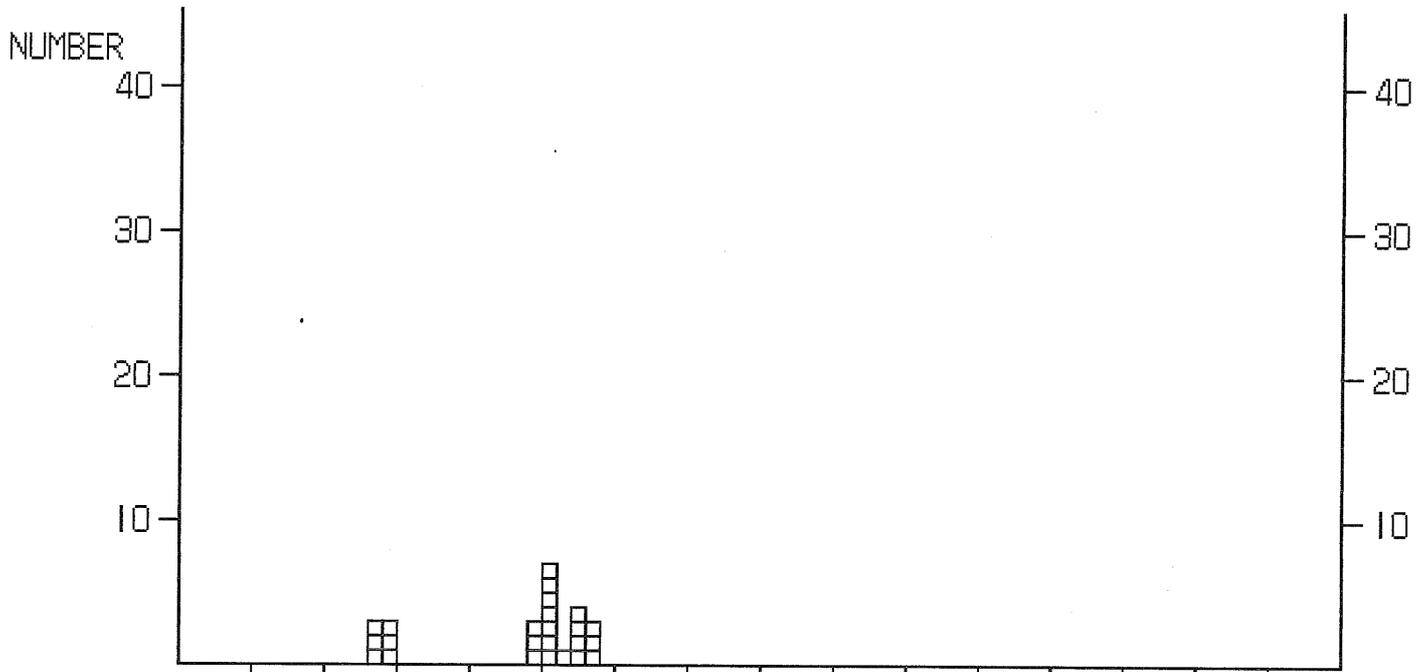
K-Ah 85%

SAMPLE NAME : NO188G

***** REFRACTIVE INDEX *****

LOCALITY : No.1 8.7-8.8

Glass



MEAN 1.5083 MIN 1.4982 MAX 1.5135 RANGE 0.0153 COUNT 24
 Group 1 mean : 1.4990 Group 2 mean : 1.5114

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5134 | 1.5121 | 1.5118 | 1.5097 | 1.5099 | 1.5126 | 1.5107 | 1.4999 |
| 1.5135 | 1.5134 | 1.5130 | 1.5127 | 1.5108 | 1.5107 | 1.5107 | 1.5107 |
| 1.5107 | 1.5103 | 1.5094 | 1.4993 | 1.4990 | 1.4982 | 1.4990 | 1.4987 |

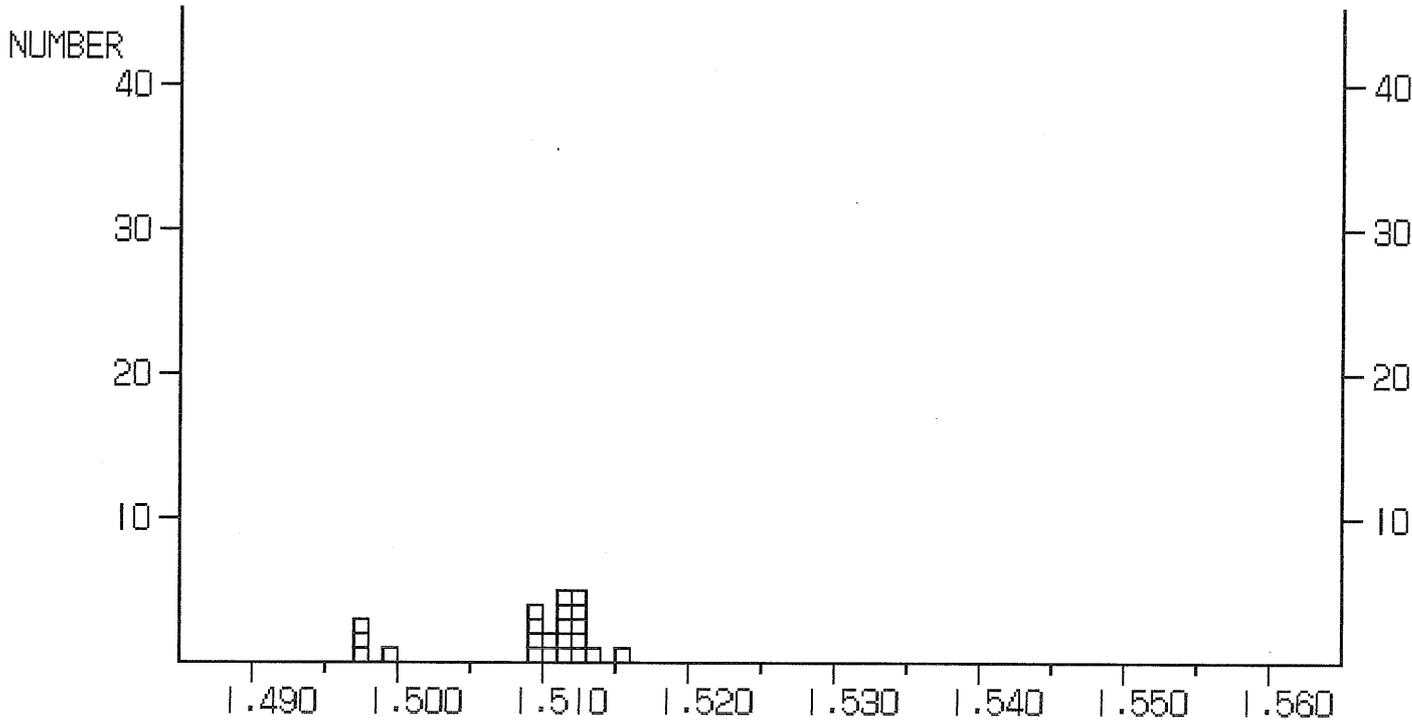
K-Ah 75%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0189G

LOCALITY : No.1 8.8-8.9



MEAN 1.5091 MIN 1.4970 MAX 1.5155 RANGE 0.0185 COUNT 22
 Group 1 mean : 1.4979 Group 2 mean : 1.5115

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5122 | 1.5111 | 1.5108 | 1.5099 | 1.5093 | 1.4972 | 1.4970 | 1.5119 |
| 1.5129 | 1.5126 | 1.5155 | 1.5124 | 1.5097 | 1.5125 | 1.5115 | 1.5130 |
| 1.5112 | 1.5112 | 1.4996 | 1.4979 | 1.5101 | 1.5097 | | |

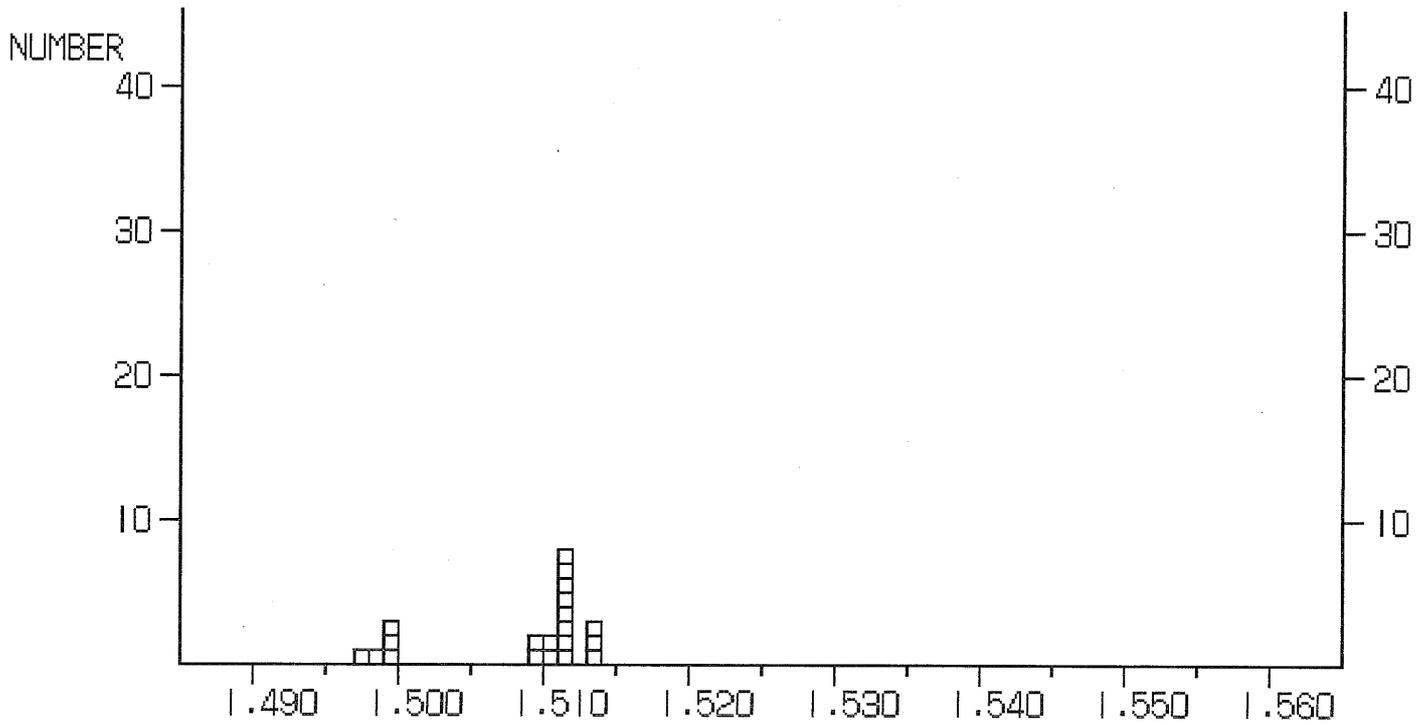
K-Ah 81.8%

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : N0190G

LOCALITY : No.1 8.9-9.0



MEAN 1.5083 MIN 1.4979 MAX 1.5136 RANGE 0.0156 COUNT 20
 Group 1 mean : 1.4989 Group 2 mean : 1.5115

DATA LIST

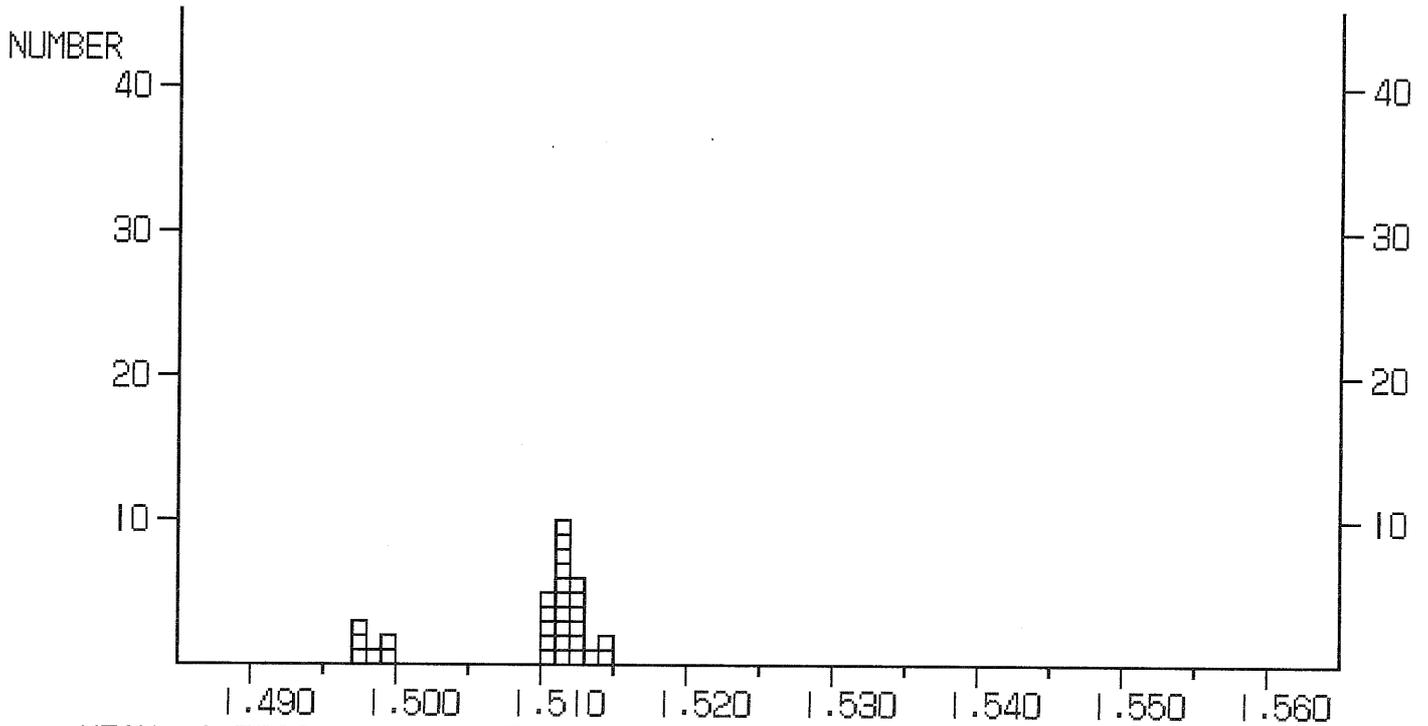
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5114 | 1.5091 | 1.4981 | 1.5116 | 1.5114 | 1.5116 | 1.4979 |
| 1.4994 | 1.4995 | 1.5134 | 1.5136 | 1.5118 | 1.5097 | 1.5119 | 1.5104 |
| 1.5115 | 1.5130 | 1.4995 | 1.5106 | | | | |

k-Ah 75%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO191G

LOCALITY : No.1 9.0-9.1



MEAN 1.5092 MIN 1.4974 MAX 1.5149 RANGE 0.0174 COUNT 30
 Group 1 mean : 1.4985 Group 2 mean : 1.5118

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5131 | 1.5125 | 1.5111 | 1.5109 | 1.5112 | 1.5124 | 1.5120 | 1.5104 |
| 1.5141 | 1.5118 | 1.5112 | 1.5109 | 1.5106 | 1.5101 | 1.5116 | 1.5118 |
| 1.5120 | 1.5120 | 1.5114 | 1.5121 | 1.5122 | 1.5119 | 1.5117 | 1.5149 |
| 1.4988 | 1.5000 | 1.4995 | 1.4979 | 1.4975 | 1.4974 | | |

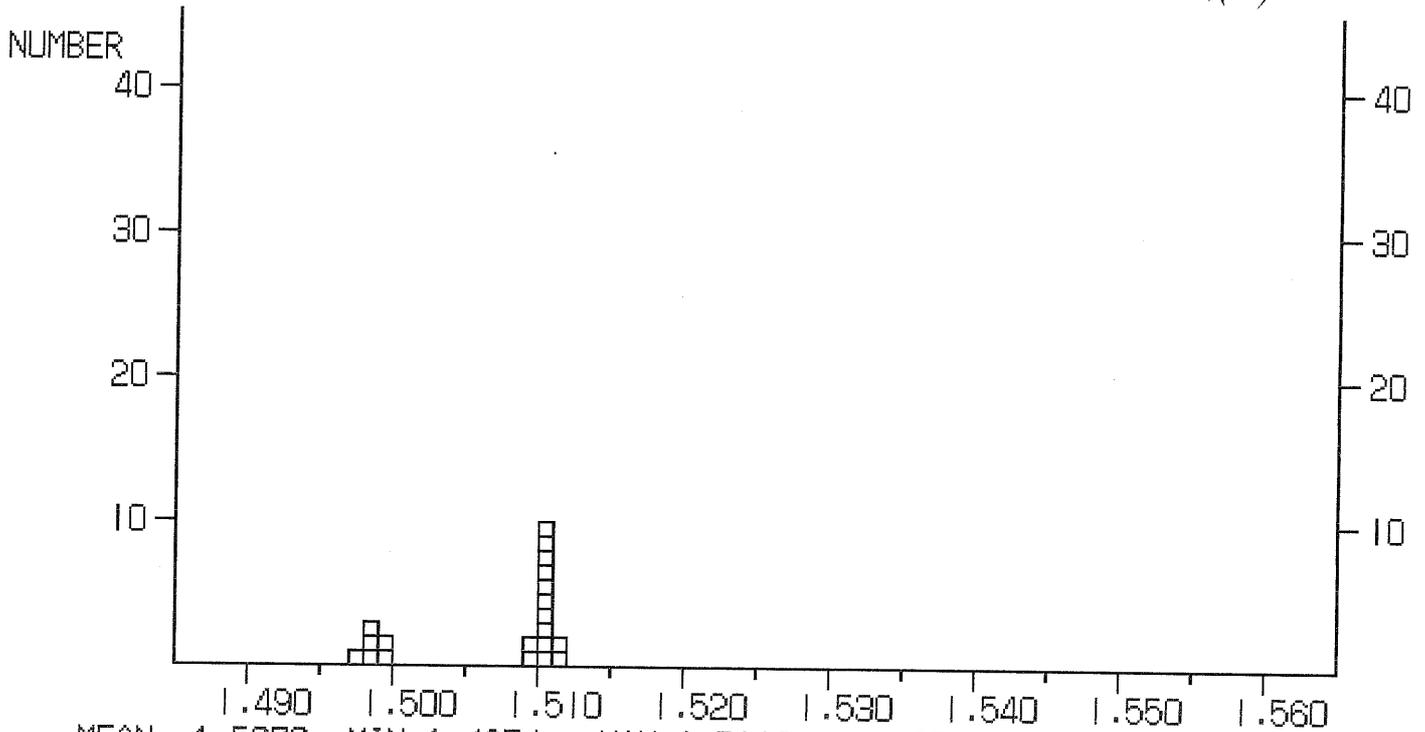
k-Ah 80%

SAMPLE NAME : N01-21G

***** REFRACTIVE INDEX *****

LOCALITY : No.1-21 (9.1-9.2)

Glass



MEAN 1.5070 MIN 1.4974 MAX 1.5112 RANGE 0.0139 COUNT 20
 Group 1 mean : 1.4987 Group 2 mean : 1.5106

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5110 | 1.5103 | 1.5108 | 1.5112 | 1.5104 | 1.5106 | 1.5107 | 1.5092 |
| 1.5104 | 1.5108 | 1.5109 | 1.5108 | 1.5099 | 1.5112 | 1.4994 | 1.4983 |
| 1.4997 | 1.4974 | 1.4984 | 1.4988 | | | | |

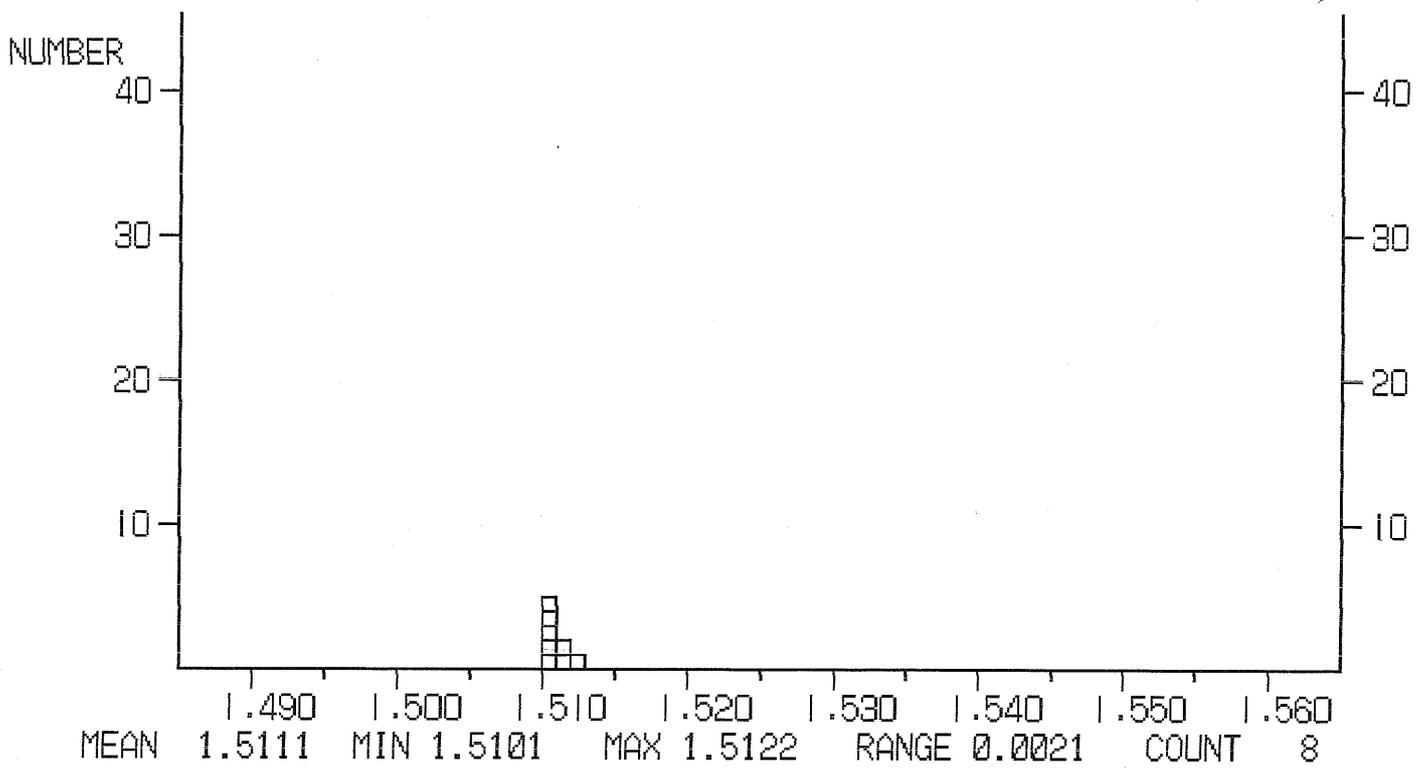
K-Ah 70%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY01-21

LOCALITY : Kyoto No.1 21(9.1-9.2)



DATA LIST

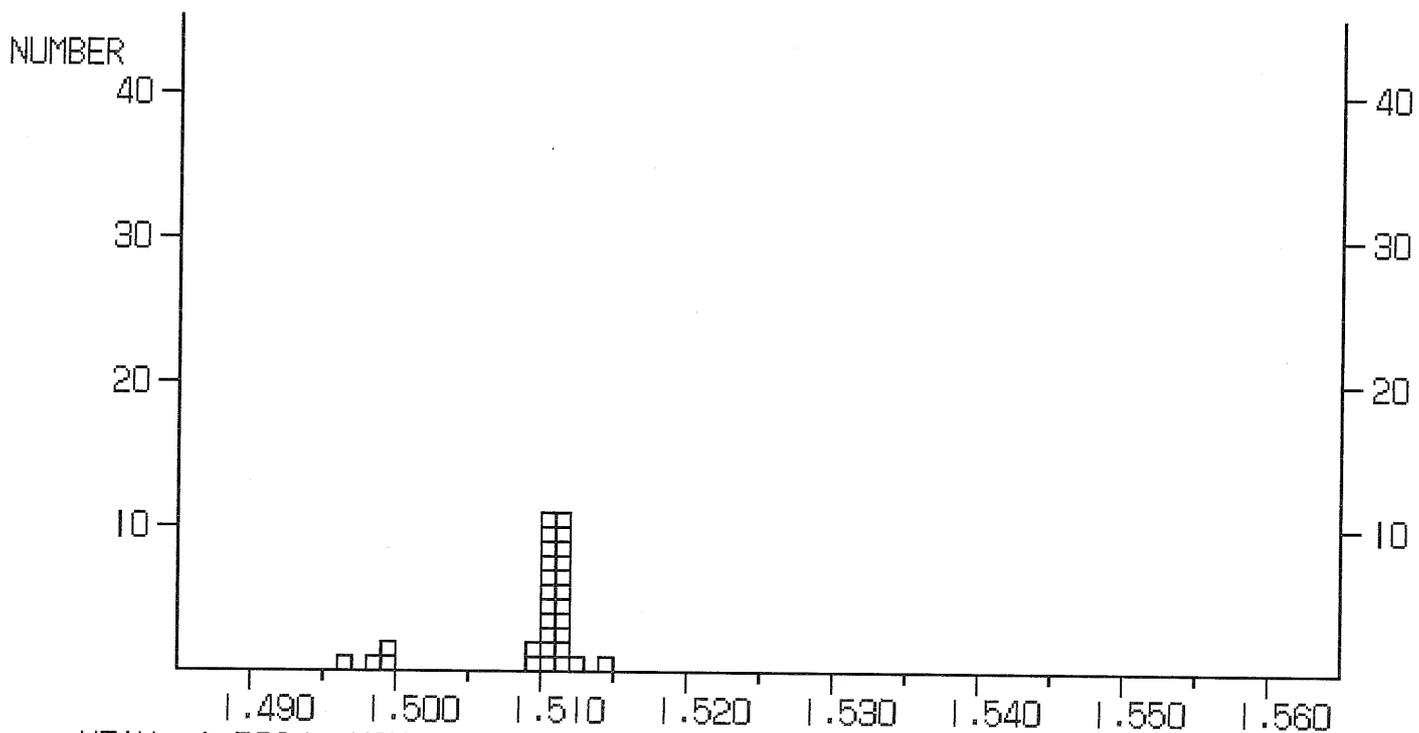
1.5101 1.5106 1.5107 1.5109 1.5115 1.5119 1.5110 1.5122

K-Ah check

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO193G

LOCALITY : No.1 9.2-9.3



MEAN 1.5094 MIN 1.4965 MAX 1.5148 RANGE 0.0183 COUNT 30
 Group 1 mean : 1.4985 Group 2 mean : 1.5111

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5148 | 1.5122 | 1.5115 | 1.5111 | 1.5109 | 1.5105 | 1.5102 | 1.5099 |
| 1.5101 | 1.5105 | 1.5110 | 1.5113 | 1.5102 | 1.5108 | 1.5113 | 1.5116 |
| 1.5117 | 1.5120 | 1.5109 | 1.5106 | 1.5101 | 1.5097 | 1.5113 | 1.5120 |
| 1.5118 | 1.5112 | 1.4992 | 1.4984 | 1.4965 | 1.4998 | | |

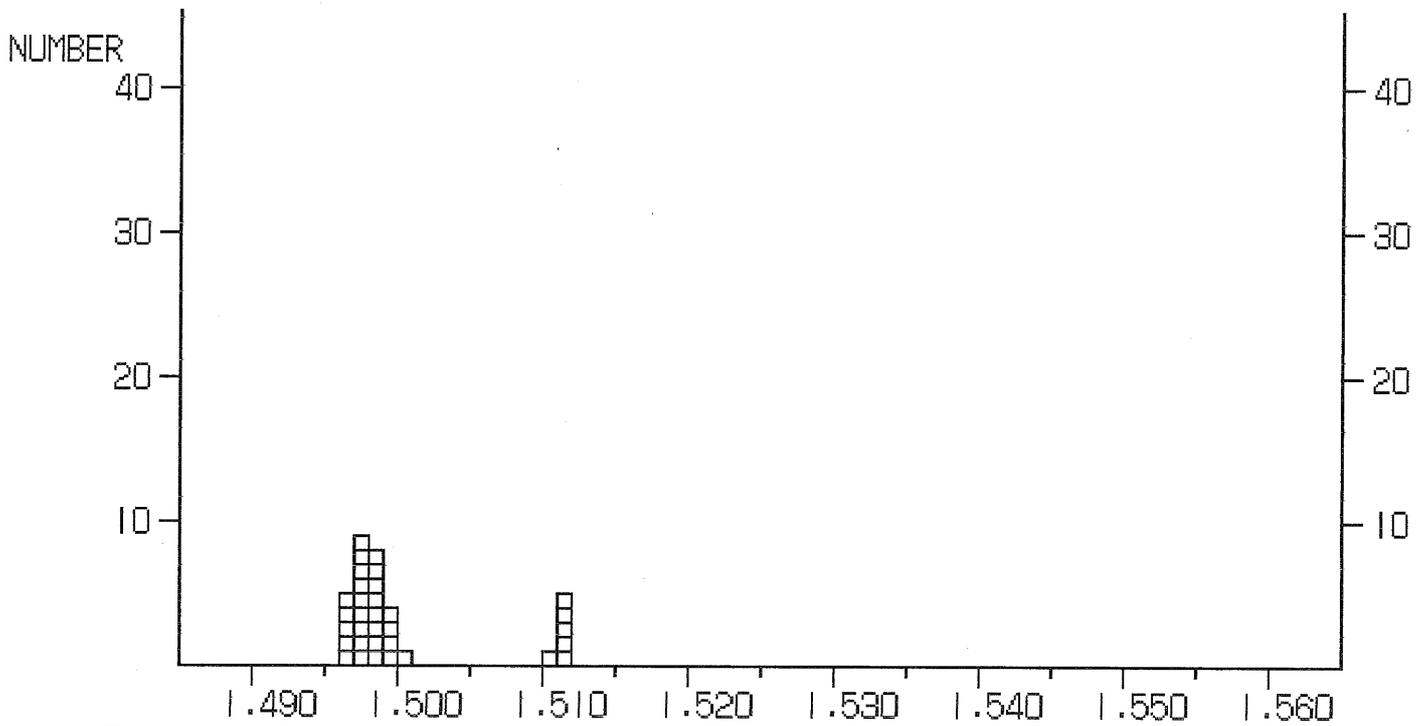
K-Ah 86.7%

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : N0194G

LOCALITY : No.1 9.3-9.4



MEAN 1.5004 MIN 1.4961 MAX 1.5117 RANGE 0.0155 COUNT 33
 Group 1 mean : 1.4980 Group 2 mean : 1.5112

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4975 | 1.4973 | 1.4984 | 1.4982 | 1.4978 | 1.4976 | 1.4975 | 1.4963 |
| 1.4995 | 1.4995 | 1.4966 | 1.4964 | 1.4983 | 1.5116 | 1.5117 | 1.5108 |
| 1.4986 | 1.4978 | 1.4987 | 1.4990 | 1.4984 | 1.4980 | 1.4967 | 1.4961 |
| 1.4980 | 1.4982 | 1.4979 | 1.4981 | 1.4998 | 1.5001 | 1.5110 | 1.5110 |
| 1.5112 | | | | | | | |

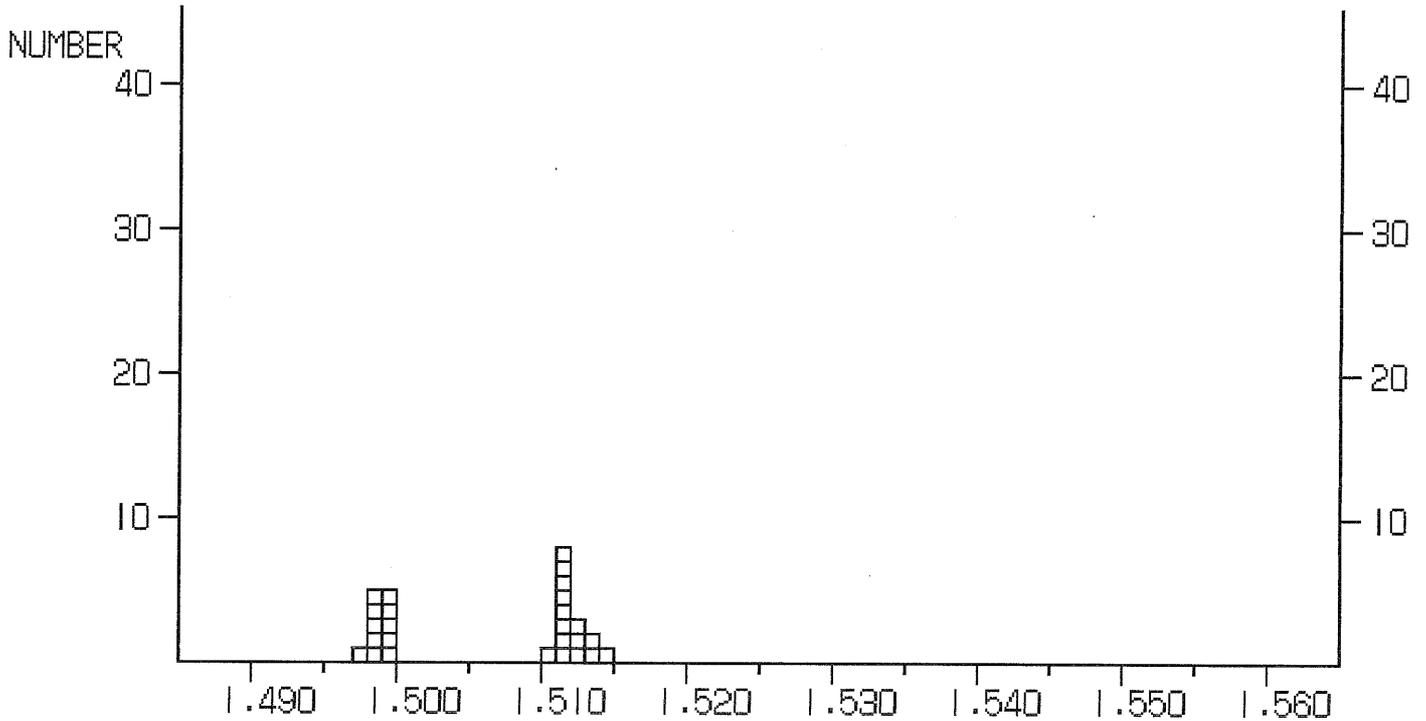
k-Ah 18.2 %

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : N0195G

LOCALITY : No.1 9.4-9.5



MEAN 1.5064 MIN 1.4980 MAX 1.5146 RANGE 0.0166 COUNT 26
 Group 1 mean : 1.4988 Group 2 mean : 1.5120

DATA LIST

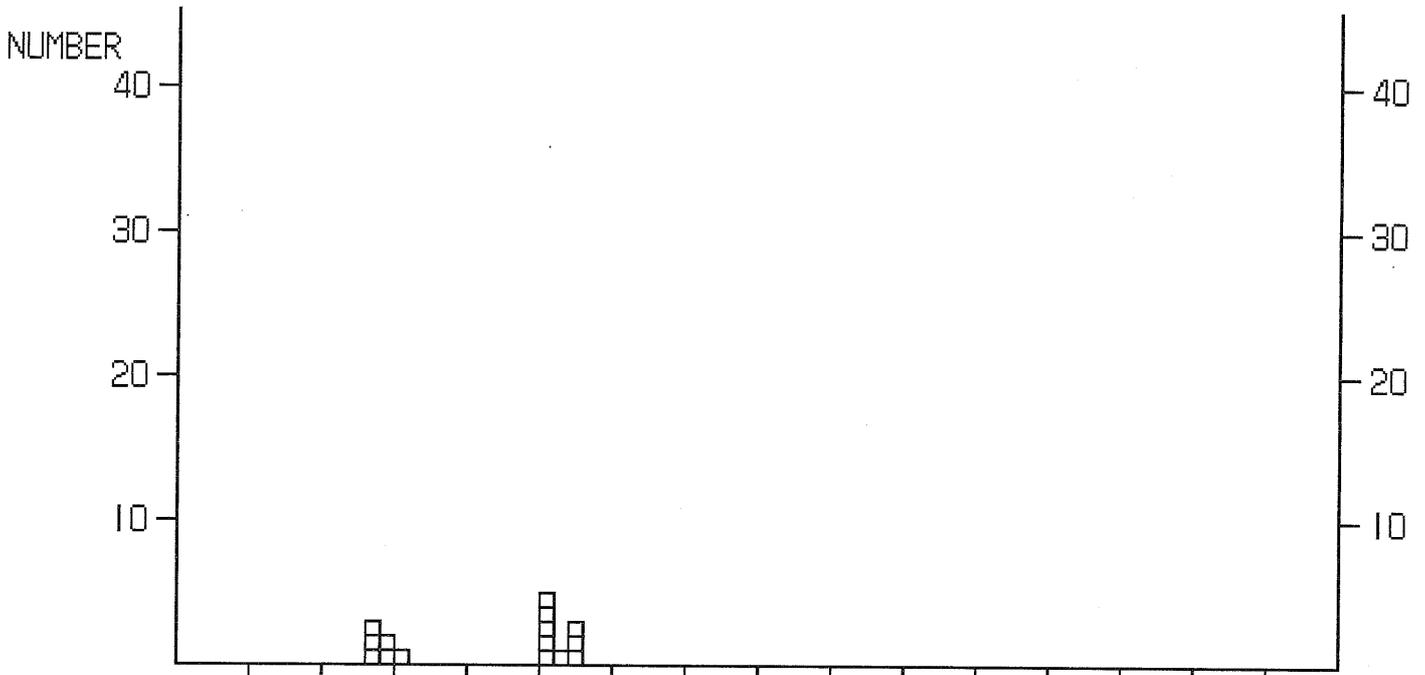
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4998 | 1.4984 | 1.4997 | 1.4992 | 1.4995 | 1.5111 | 1.5116 | 1.5121 |
| 1.5114 | 1.5121 | 1.5136 | 1.5133 | 1.5108 | 1.4980 | 1.4981 | 1.4989 |
| 1.5118 | 1.5115 | 1.5115 | 1.5146 | 1.5121 | 1.5115 | 1.5112 | 1.4990 |
| 1.4980 | 1.4984 | | | | | | |

K-Ah 57.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO196G

LOCALITY : No.1 9.5-9.6



MEAN 1.5065 MIN 1.4983 MAX 1.5128 RANGE 0.0145 COUNT 15
 Group 1 mean : 1.4991 Group 2 mean : 1.5114

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5101 | 1.5128 | 1.5127 | 1.5125 | 1.5117 | 1.5110 | 1.5106 | 1.5106 |
| 1.5106 | 1.5004 | 1.4998 | 1.4985 | 1.4992 | 1.4983 | 1.4984 | |

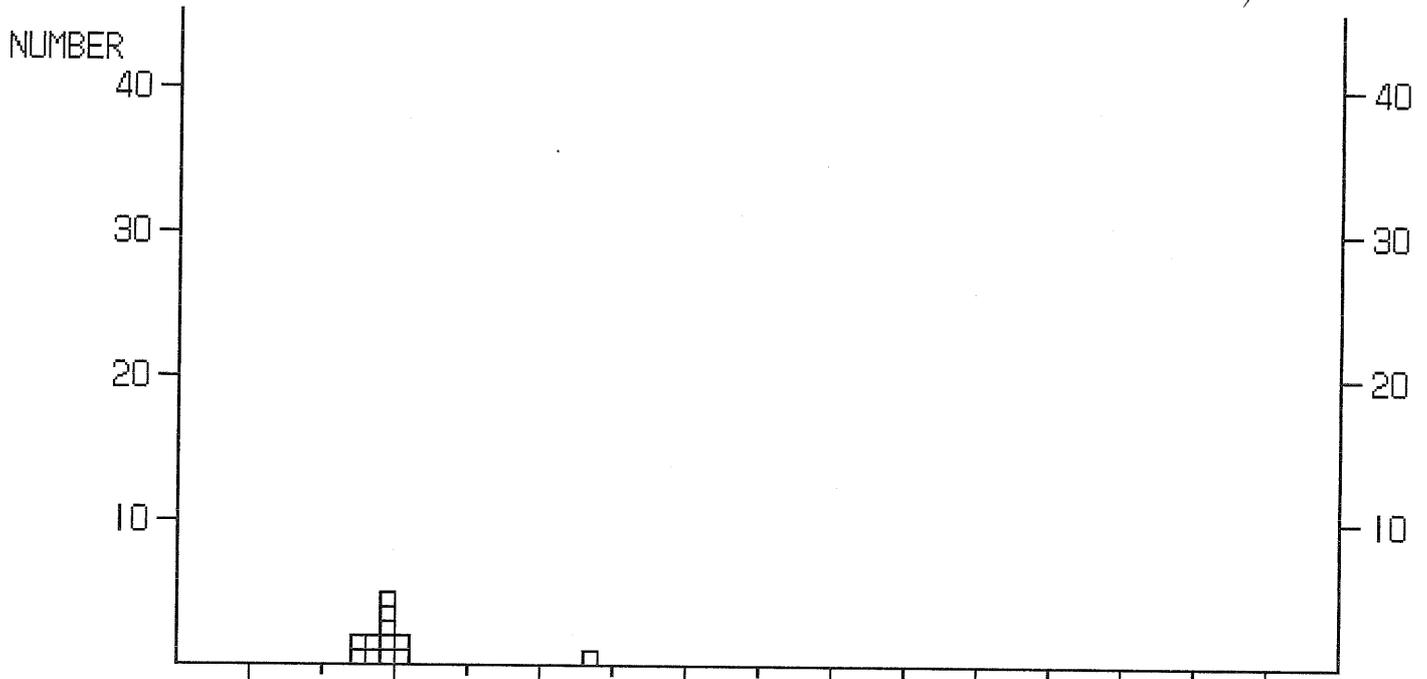
K-Ah 60%

SAMPLE NAME : N01-22G

***** REFRACTIVE INDEX *****

LOCALITY : No1-22 (9.6-9.7)

Glass



MEAN 1.5002 MIN 1.4973 MAX 1.5133 RANGE 0.0159 COUNT 12
 Group 1 mean : 1.4990 Group 2 mean : 1.5133

DATA LIST

1.5003 1.4995 1.4990 1.4998 1.5006 1.4994 1.4991 1.4987
 1.4982 1.4973 1.4974 1.5133

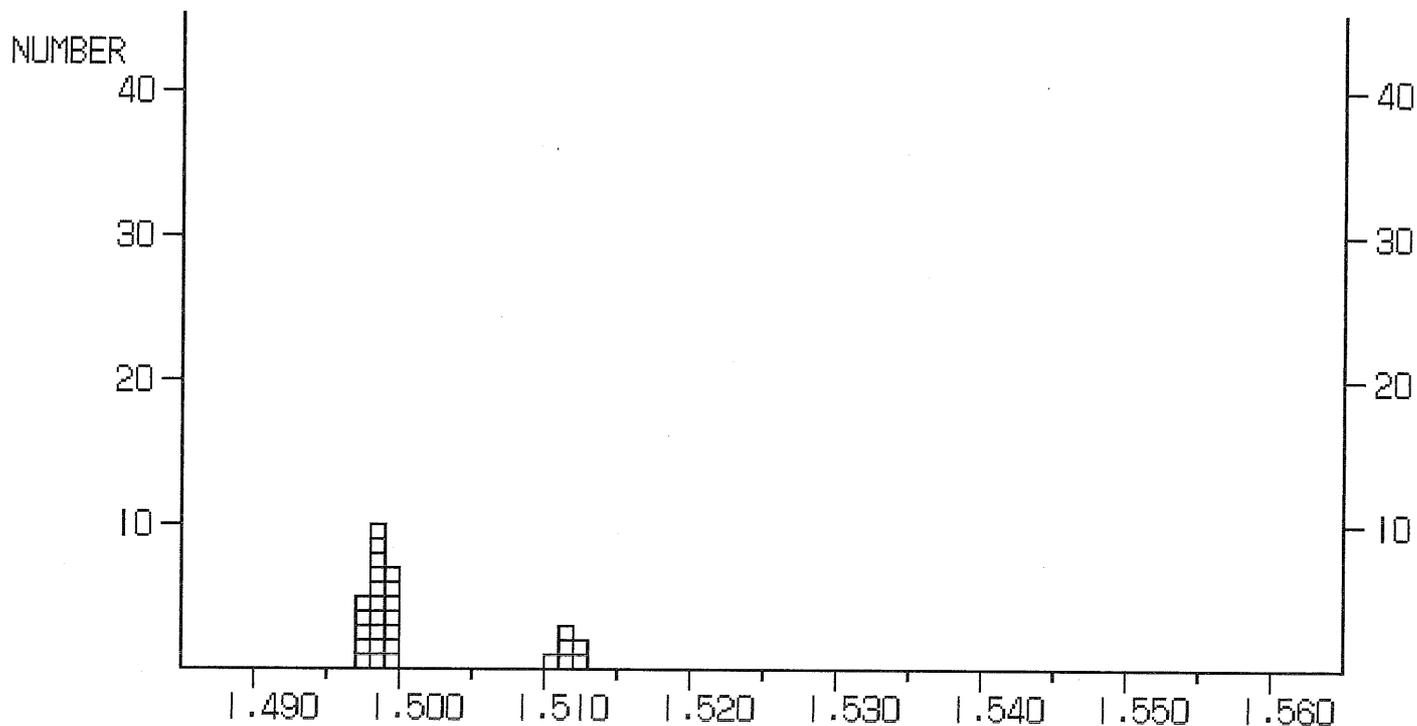
K-Ah 2.3%

2x

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO198G

LOCALITY : No.1 9.7-9.8



MEAN 1.5014 MIN 1.4974 MAX 1.5126 RANGE 0.0152 COUNT 28
 Group 1 mean : 1.4986 Group 2 mean : 1.5117

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5112 | 1.5103 | 1.5124 | 1.5118 | 1.4985 | 1.4983 | 1.4975 | 1.4979 |
| 1.4984 | 1.4989 | 1.5000 | 1.4999 | 1.4985 | 1.4985 | 1.4992 | 1.4981 |
| 1.4988 | 1.4975 | 1.4974 | 1.4989 | 1.4991 | 1.4995 | 1.4986 | 1.4991 |
| 1.4993 | 1.4979 | 1.5126 | 1.5118 | | | | |

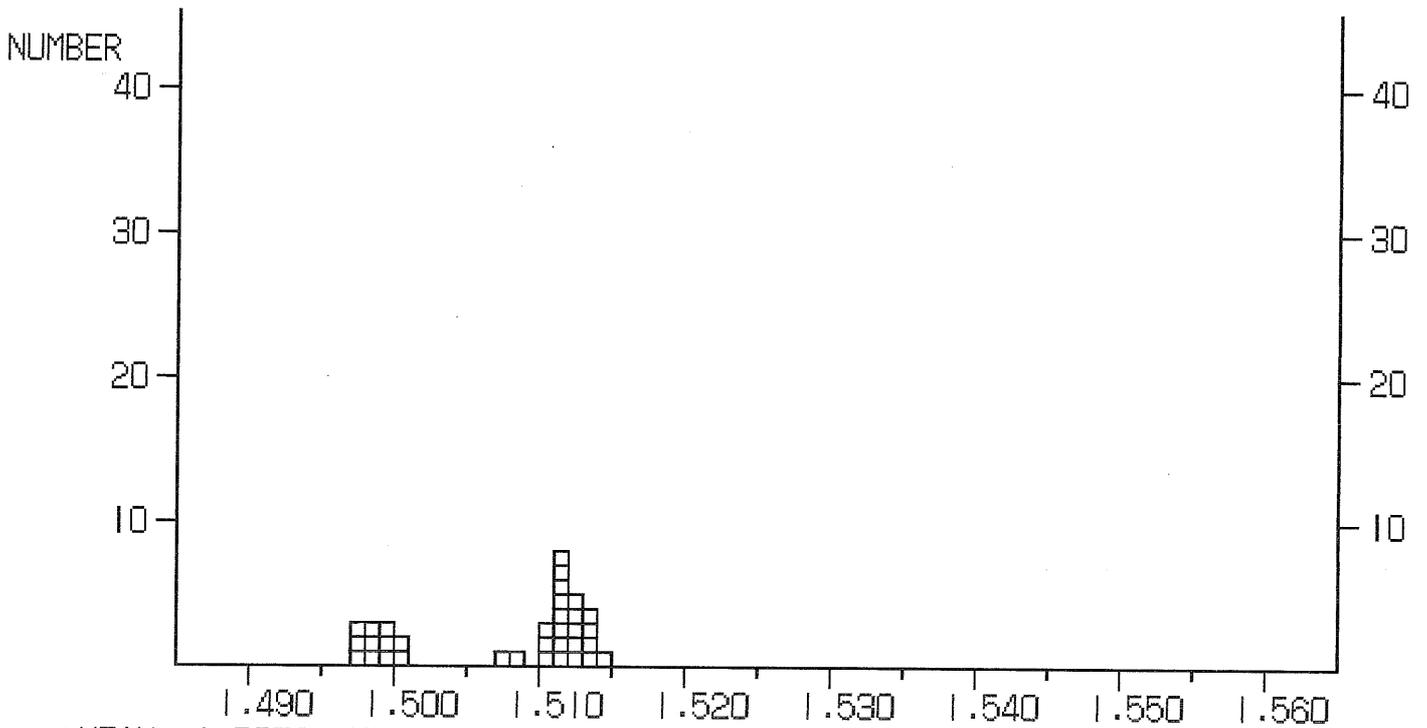
K-Ah 21.4%

SAMPLE NAME : NO110G

***** REFRACTIVE INDEX *****

LOCALITY : No.1 9.9-10.0

Glass



MEAN 1.5076 MIN 1.4972 MAX 1.5148 RANGE 0.0176 COUNT 34
 Group 1 mean : 1.4988 Group 2 mean : 1.5119

DATA LIST

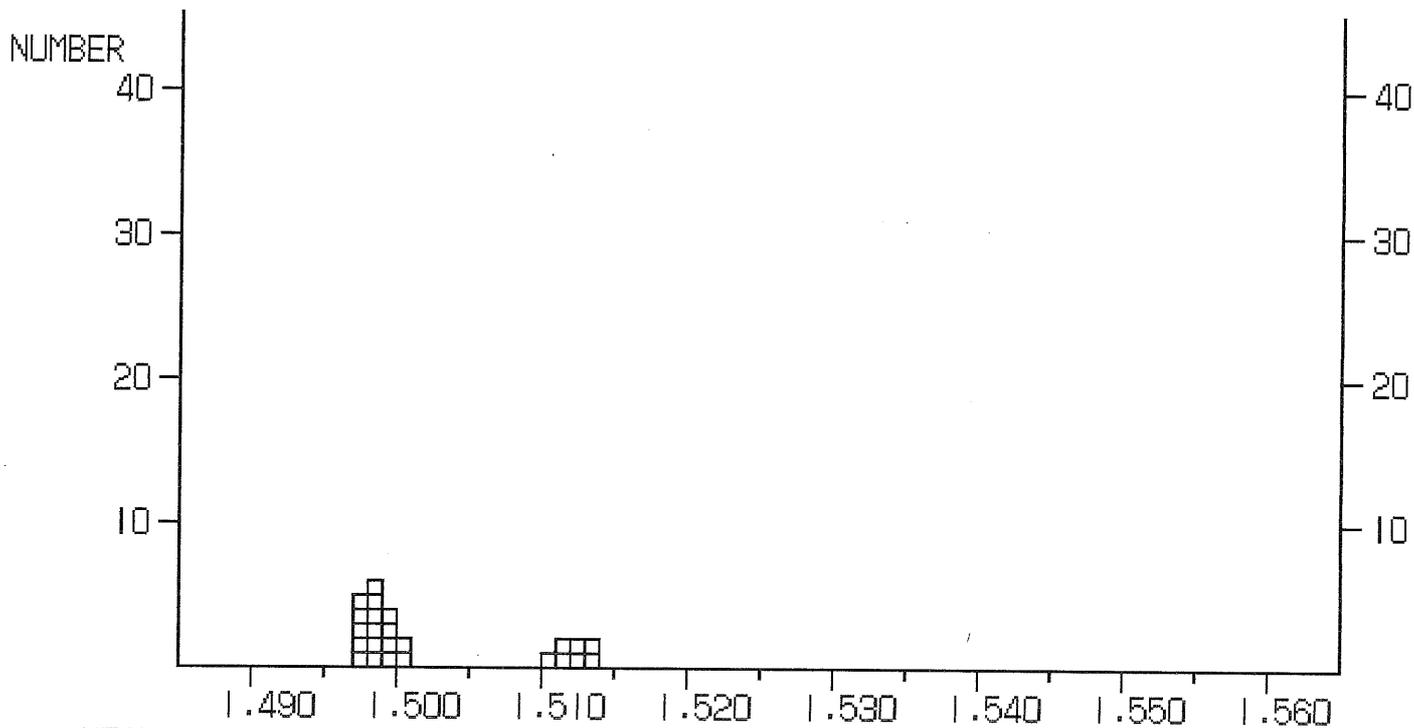
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5107 | 1.5126 | 1.5126 | 1.5133 | 1.5138 | 1.5127 | 1.5120 | 1.5113 |
| 1.4993 | 1.5001 | 1.5000 | 1.5087 | 1.5078 | 1.5124 | 1.5121 | 1.5106 |
| 1.5140 | 1.5133 | 1.5118 | 1.5118 | 1.5116 | 1.5115 | 1.5112 | 1.5115 |
| 1.5148 | 1.5107 | 1.4973 | 1.4988 | 1.4996 | 1.4989 | 1.4973 | 1.4984 |
| 1.4972 | 1.4998 | | | | | | |

K-Ah 67.6%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO1101G

LOCALITY : No.1 10.0-10.1



MEAN 1.5026 MIN 1.4973 MAX 1.5139 RANGE 0.0166 COUNT 24
 Group 1 mean : 1.4986 Group 2 mean : 1.5123

DATA LIST

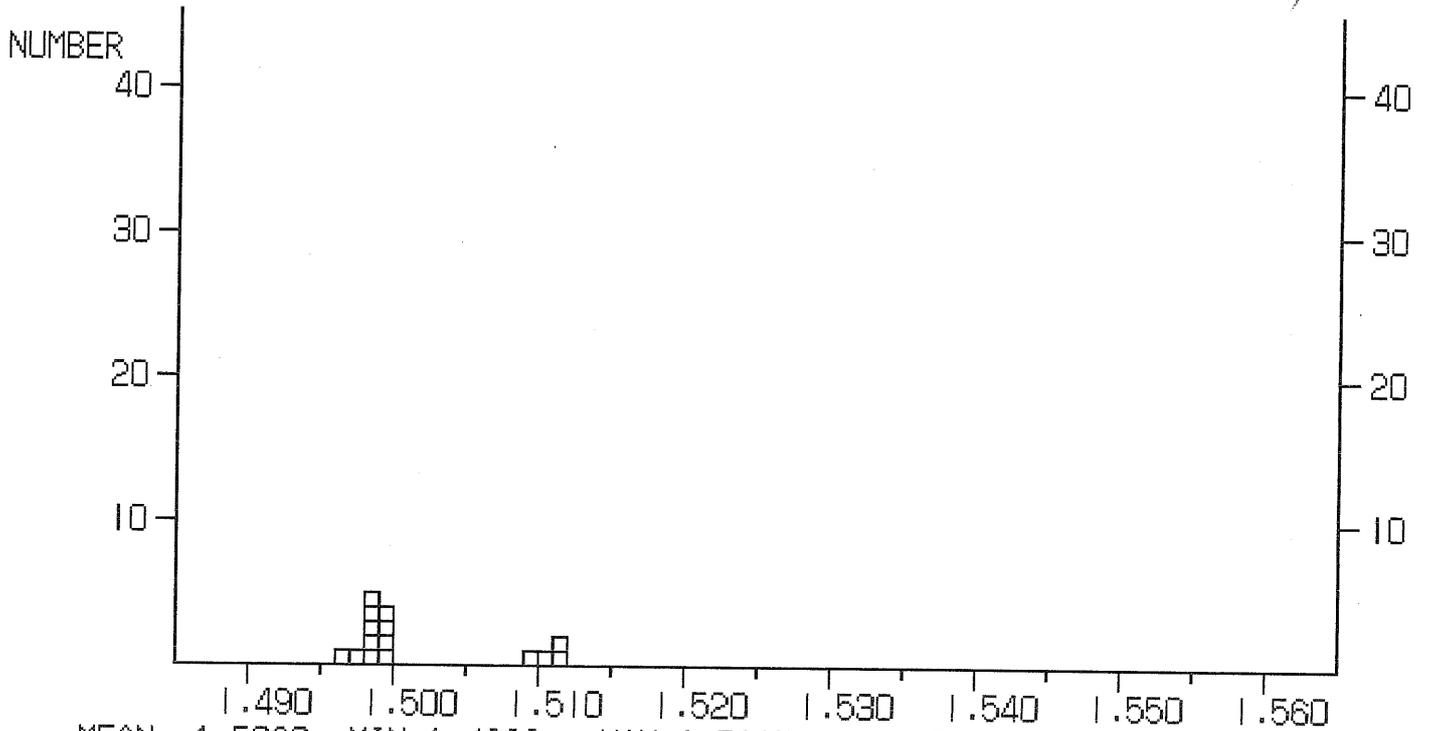
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5127 | 1.5118 | 1.5134 | 1.5113 | 1.4992 | 1.4991 | 1.4979 | 1.4979 |
| 1.4973 | 1.4984 | 1.4980 | 1.5103 | 1.5139 | 1.5129 | 1.4980 | 1.4997 |
| 1.4982 | 1.5001 | 1.4981 | 1.4984 | 1.5002 | 1.4992 | 1.4974 | 1.4984 |

k-Ah 29.2%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N01-23G

LOCALITY : No.1-23 (10.1-10.2)



MEAN 1.5020 MIN 1.4969 MAX 1.5117 RANGE 0.0148 COUNT 15
 Group 1 mean : 1.4988 Group 2 mean : 1.5107

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5117 | 1.5097 | 1.5101 | 1.5112 | 1.4998 | 1.4983 | 1.4998 | 1.4987 |
| 1.4979 | 1.4969 | 1.4987 | 1.4993 | 1.4990 | 1.4986 | 1.4999 | |

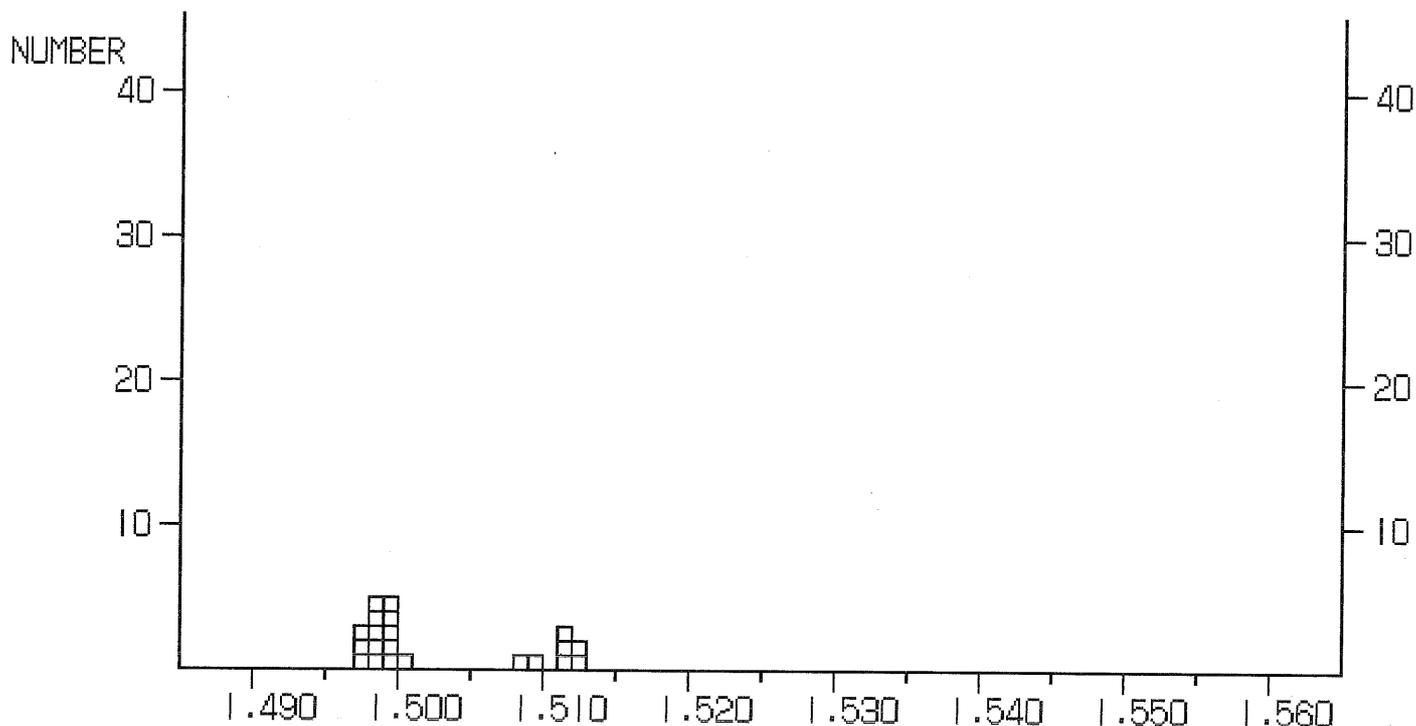
k-Ah 26.7%

SAMPLE NAME : NO1103G

***** REFRACTIVE INDEX *****

LOCALITY : No.1 10.2-10.3

Glass



MEAN 1.5029 MIN 1.4971 MAX 1.5126 RANGE 0.0155 COUNT 21
 Group 1 mean : 1.4988 Group 2 mean : 1.5110

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5117 | 1.5118 | 1.5113 | 1.5126 | 1.5123 | 1.5083 | 1.5007 | 1.4999 |
| 1.4993 | 1.4971 | 1.4987 | 1.4988 | 1.4989 | 1.4991 | 1.4997 | 1.4974 |
| 1.4984 | 1.4990 | 1.4975 | 1.4990 | 1.5093 | | | |

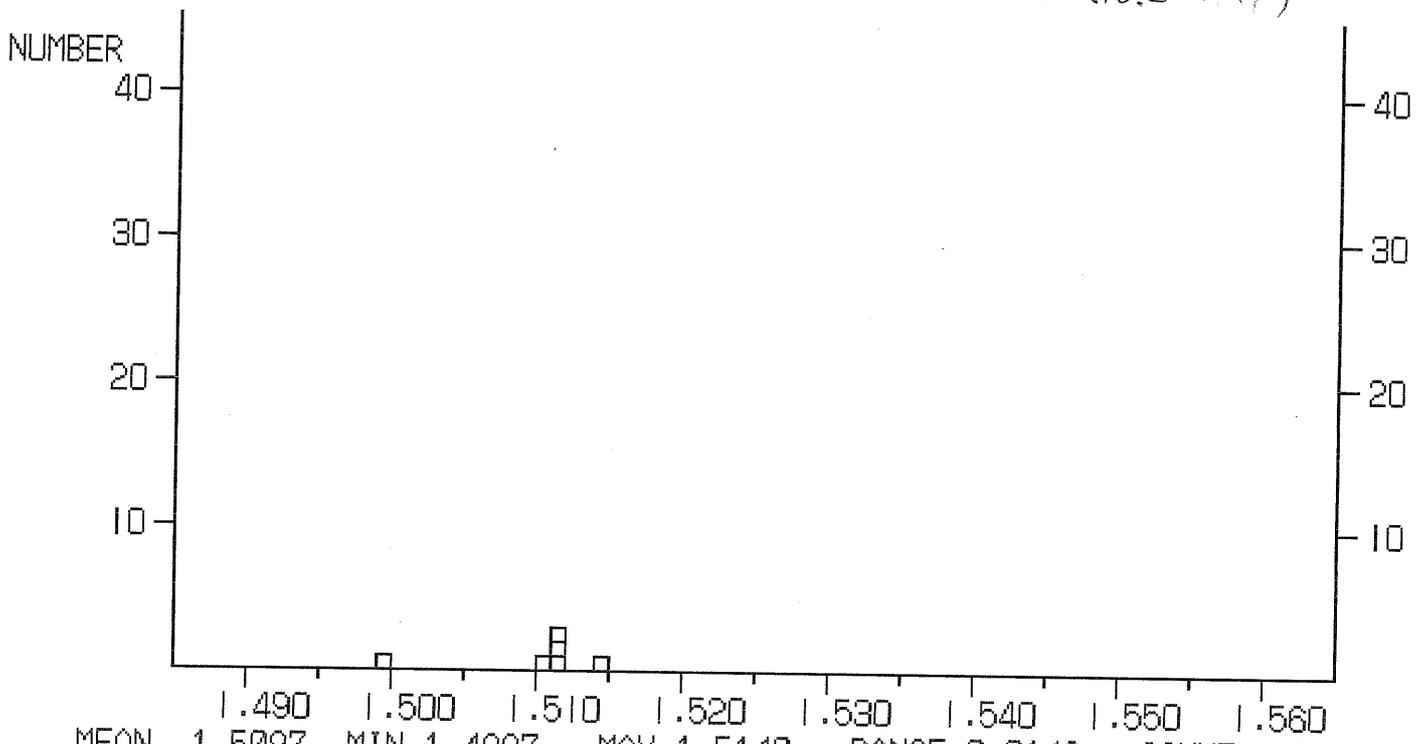
K-Ah 33.3%

SAMPLE NAME : N01-24G

***** REFRACTIVE INDEX *****

LOCALITY : No.1-24 (10.6-10.7)

Glass



MEAN 1.5097 MIN 1.4997 MAX 1.5140 RANGE 0.0143 COUNT 6
Group 1 mean : 1.4997 Group 2 mean : 1.5117

DATA LIST

1.5114 1.5114 1.5114 1.5140 1.5105 1.4997

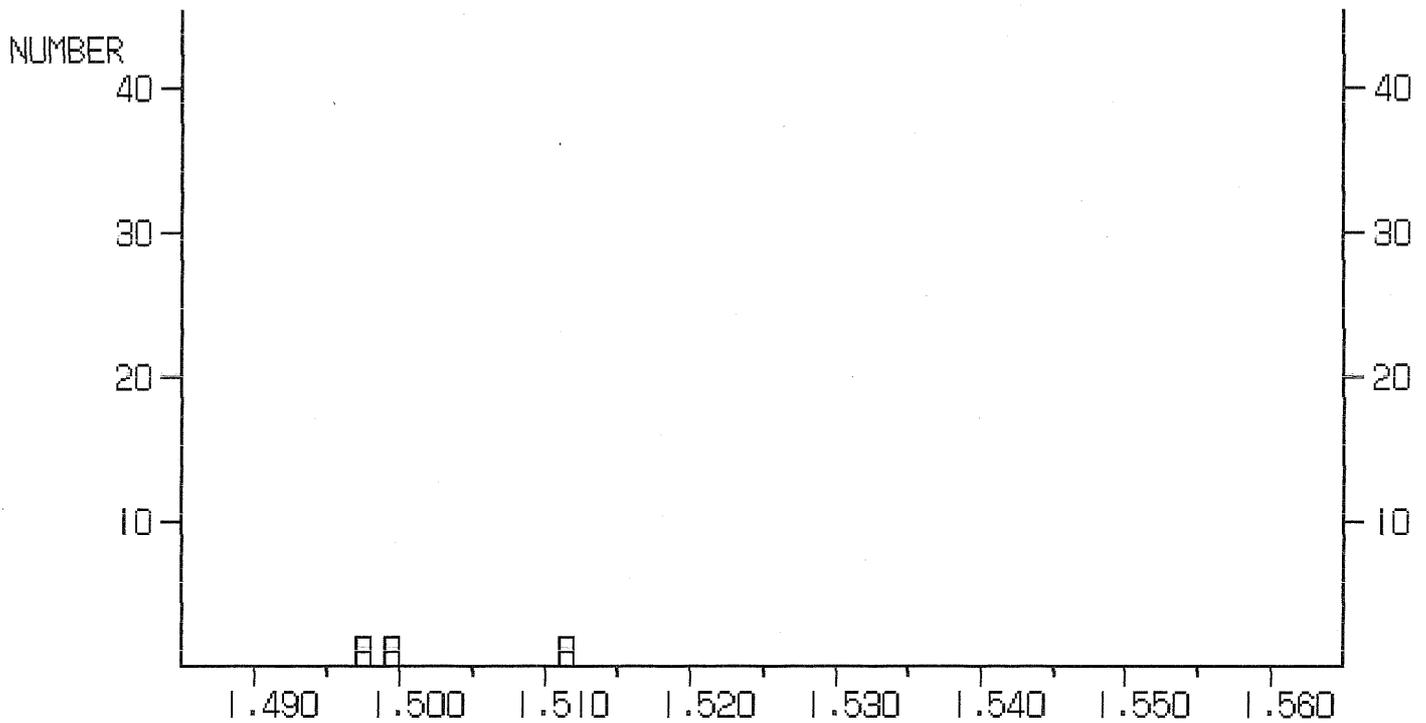
K-Ah 22.5%

SAMPLE NAME : KY01-27

***** REFRACTIVE INDEX *****

12.1-12.2 Glass

LOCALITY : Kyoto No.1 ~~12.0-12.1m~~



MEAN 1.5028 MIN 1.4975 MAX 1.5115 RANGE 0.0141 COUNT 6

DATA LIST

1.5115 1.5114 1.4975 1.4975 1.4993 1.4995

(K-Ah) 0.0141 %

AT +K-Ah

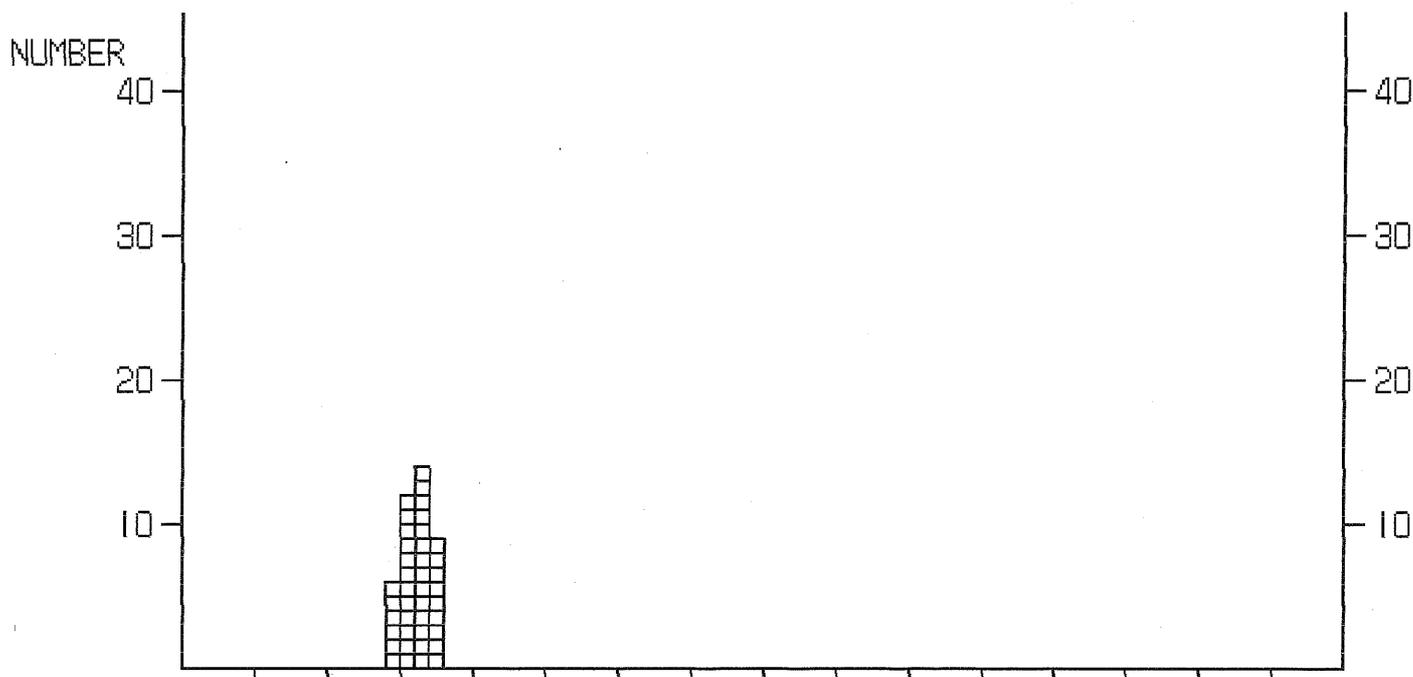
No.2

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY02-7

LOCALITY : Kyoto No.2 5.8-5.9m



MEAN 1.5011 MIN 1.4990 MAX 1.5027 RANGE 0.0037 COUNT 41

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4993 | 1.5000 | 1.5007 | 1.5016 | 1.5020 | 1.5021 | 1.5021 | 1.5023 |
| 1.5023 | 1.5024 | 1.5025 | 1.5027 | 1.5020 | 1.5019 | 1.5020 | 1.5020 |
| 1.5019 | 1.5016 | 1.5015 | 1.5015 | 1.5013 | 1.5011 | 1.5008 | 1.5006 |
| 1.5005 | 1.5003 | 1.4990 | 1.4991 | 1.4991 | 1.4993 | 1.4999 | 1.5003 |
| 1.5004 | 1.5005 | 1.5006 | 1.5007 | 1.5010 | 1.5018 | 1.5018 | 1.5020 |
| 1.5021 | | | | | | | |

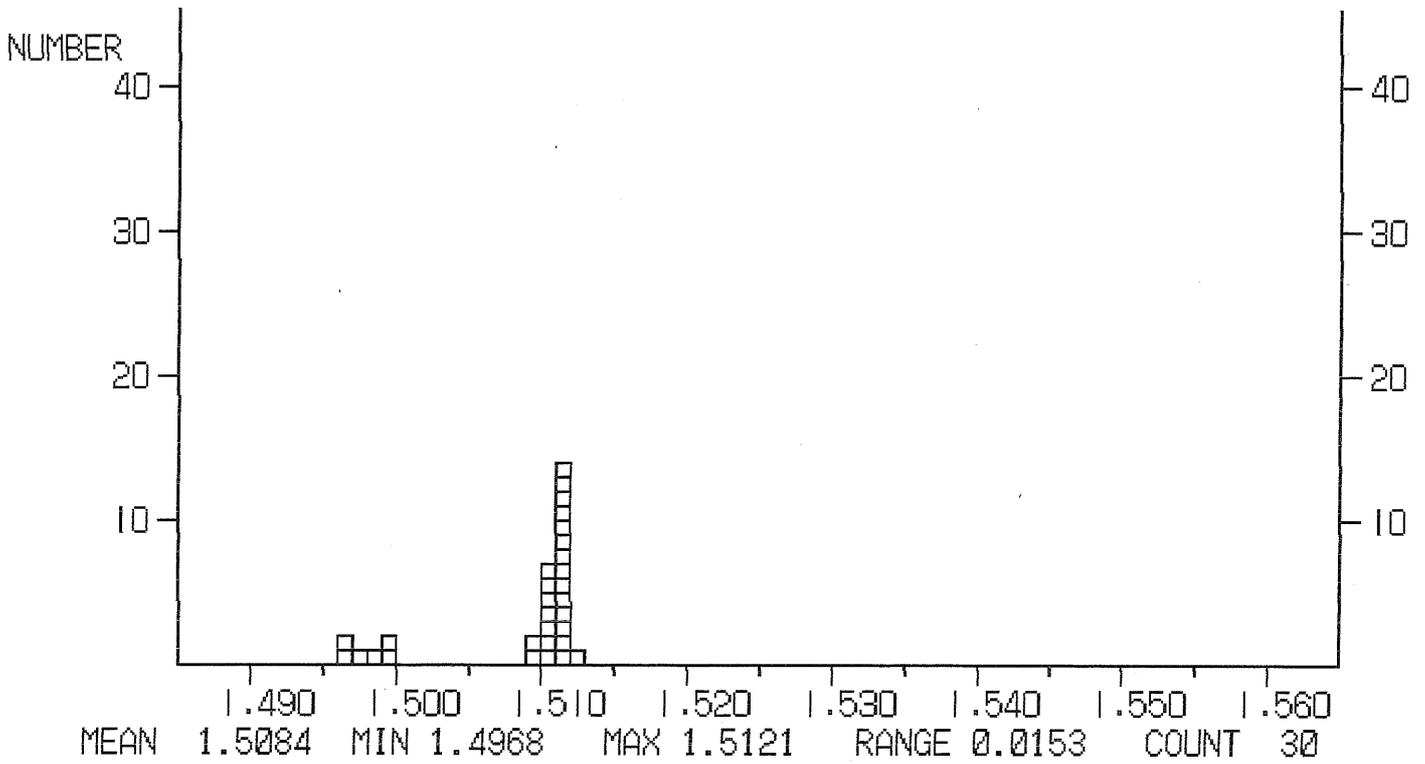
Kg

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY02-24

LOCALITY : Kyoto No.2 7.5-7.6m



DATA LIST

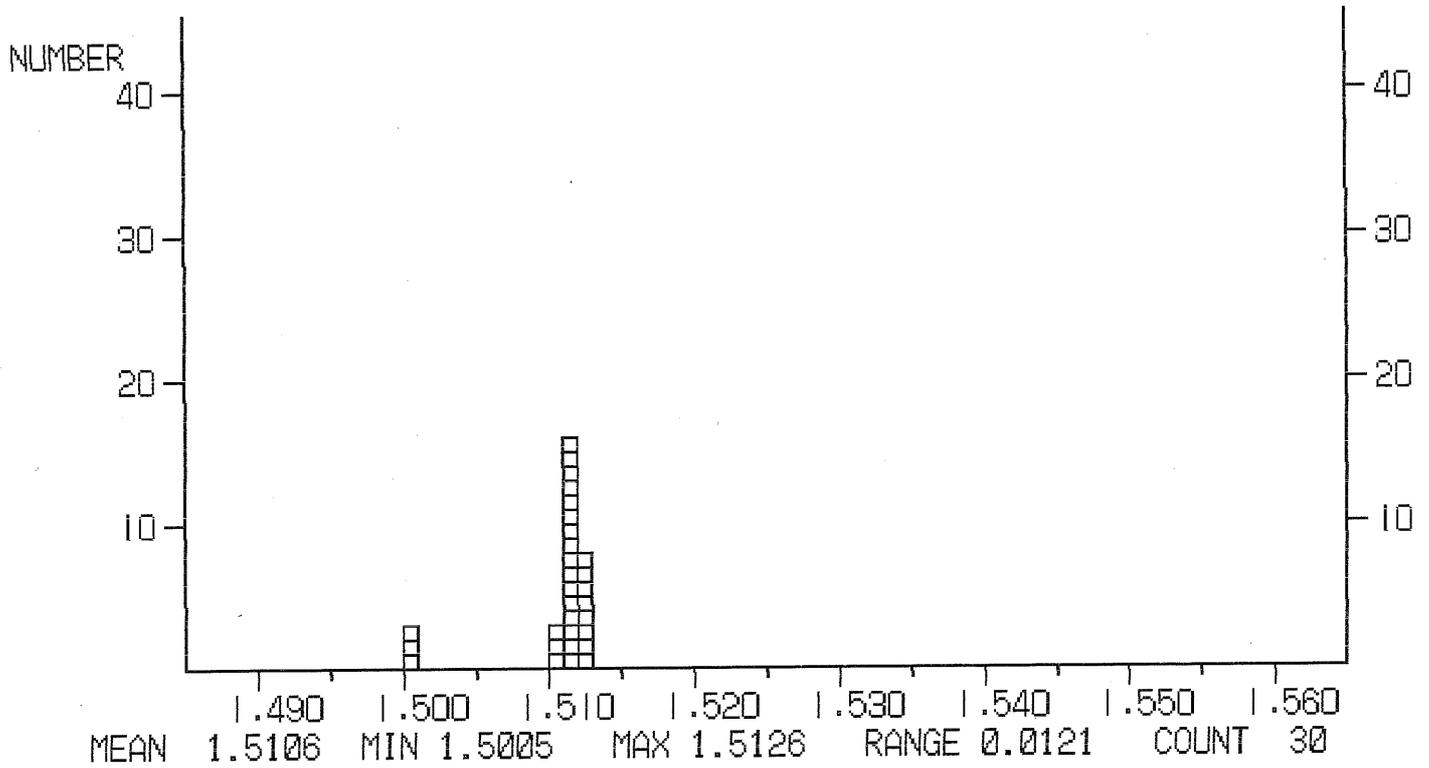
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4994 | 1.4975 | 1.4968 | 1.4968 | 1.4984 | 1.4995 | 1.5118 | 1.5121 |
| 1.5120 | 1.5117 | 1.5105 | 1.5101 | 1.5095 | 1.5096 | 1.5101 | 1.5104 |
| 1.5104 | 1.5107 | 1.5108 | 1.5110 | 1.5111 | 1.5112 | 1.5112 | 1.5113 |
| 1.5115 | 1.5115 | 1.5115 | 1.5116 | 1.5117 | 1.5117 | | |

50%

K-AL-17-5

***** REFRACTIVE INDEX *****
 SAMPLE NAME : KY02-37 LOCALITY : Kyoto No.2 8.8-8.9m

Glass



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5005 | 1.5006 | 1.5010 | 1.5109 | 1.5110 | 1.5110 | 1.5112 | 1.5114 |
| 1.5115 | 1.5116 | 1.5117 | 1.5118 | 1.5118 | 1.5119 | 1.5120 | 1.5121 |
| 1.5121 | 1.5121 | 1.5122 | 1.5125 | 1.5125 | 1.5126 | 1.5119 | 1.5116 |
| 1.5111 | 1.5106 | 1.5115 | 1.5115 | 1.5120 | 1.5120 | | |

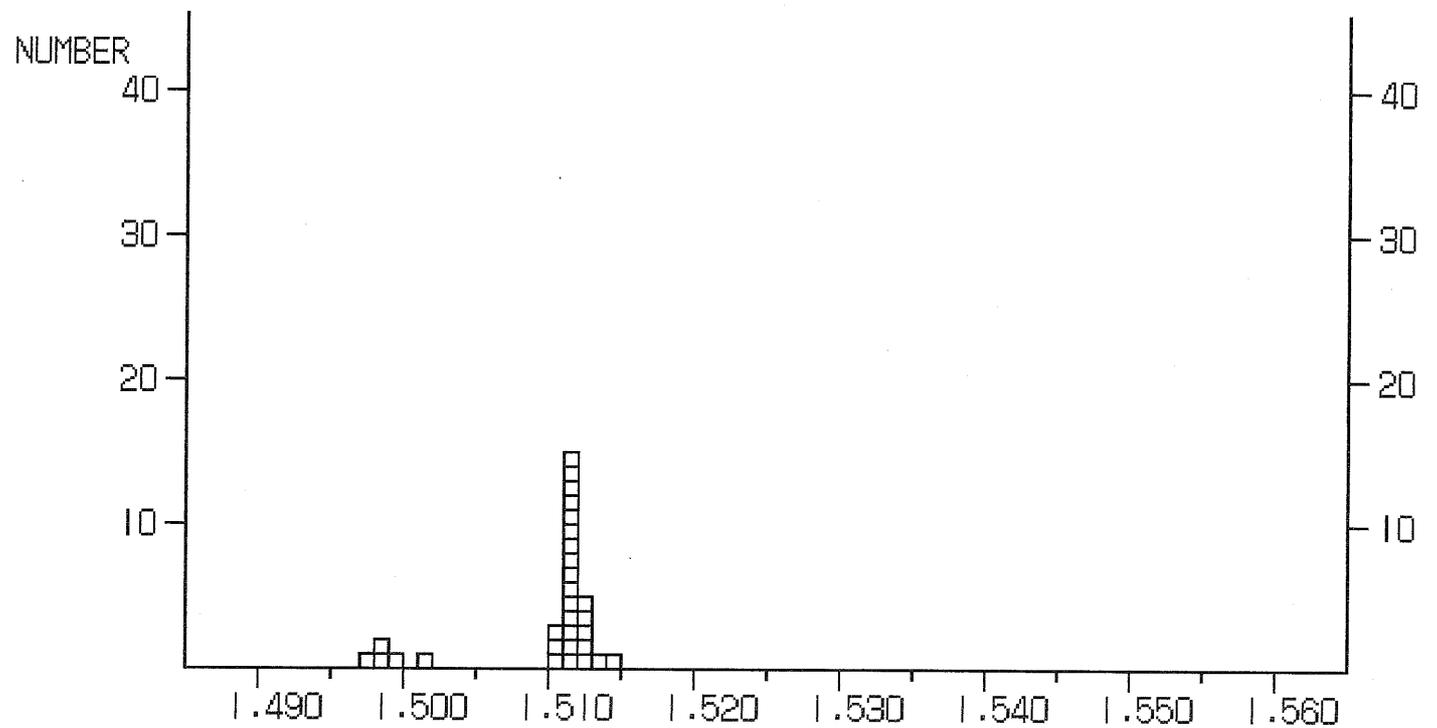
90%

KAL

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2101G

LOCALITY : No.2 10.0-10.1



MEAN 1.5096 MIN 1.4977 MAX 1.5147 RANGE 0.0170 COUNT 30
 Group 1 mean : 1.4992 Group 2 mean : 1.5117

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5147 | 1.5121 | 1.5116 | 1.5112 | 1.5114 | 1.5128 | 1.5130 | 1.5131 |
| 1.5116 | 1.5115 | 1.5113 | 1.5112 | 1.5107 | 1.5111 | 1.5112 | 1.5112 |
| 1.5121 | 1.5123 | 1.5118 | 1.5113 | 1.5108 | 1.5115 | 1.5111 | 1.4993 |
| 1.4977 | 1.4985 | 1.4989 | 1.5014 | 1.5109 | 1.5112 | | |

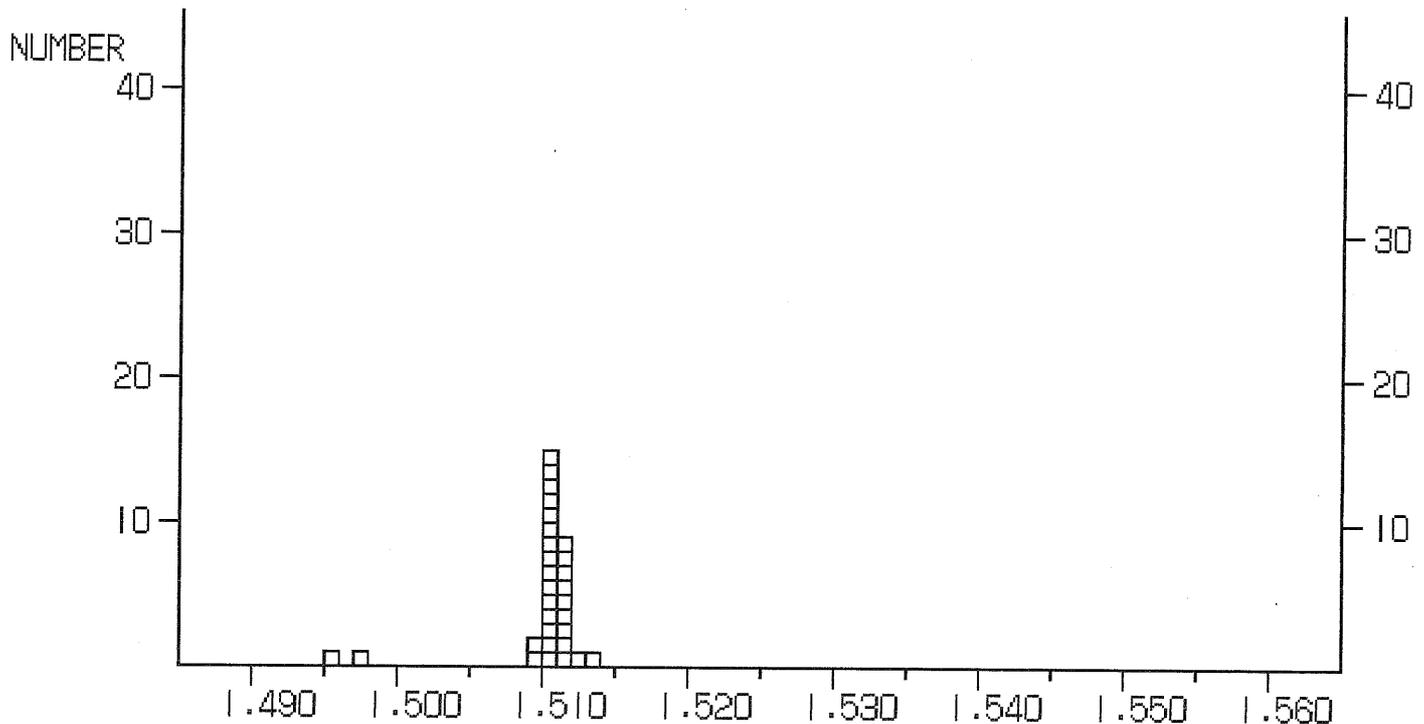
K-Ah 83.3%
 未分類 3.3%

SAMPLE NAME : N02110G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 10.9-11.0

Glass



MEAN 1.5100 MIN 1.4958 MAX 1.5135 RANGE 0.0177 COUNT 30
 Group 1 mean : 1.4965 Group 2 mean : 1.5109

DATA LIST

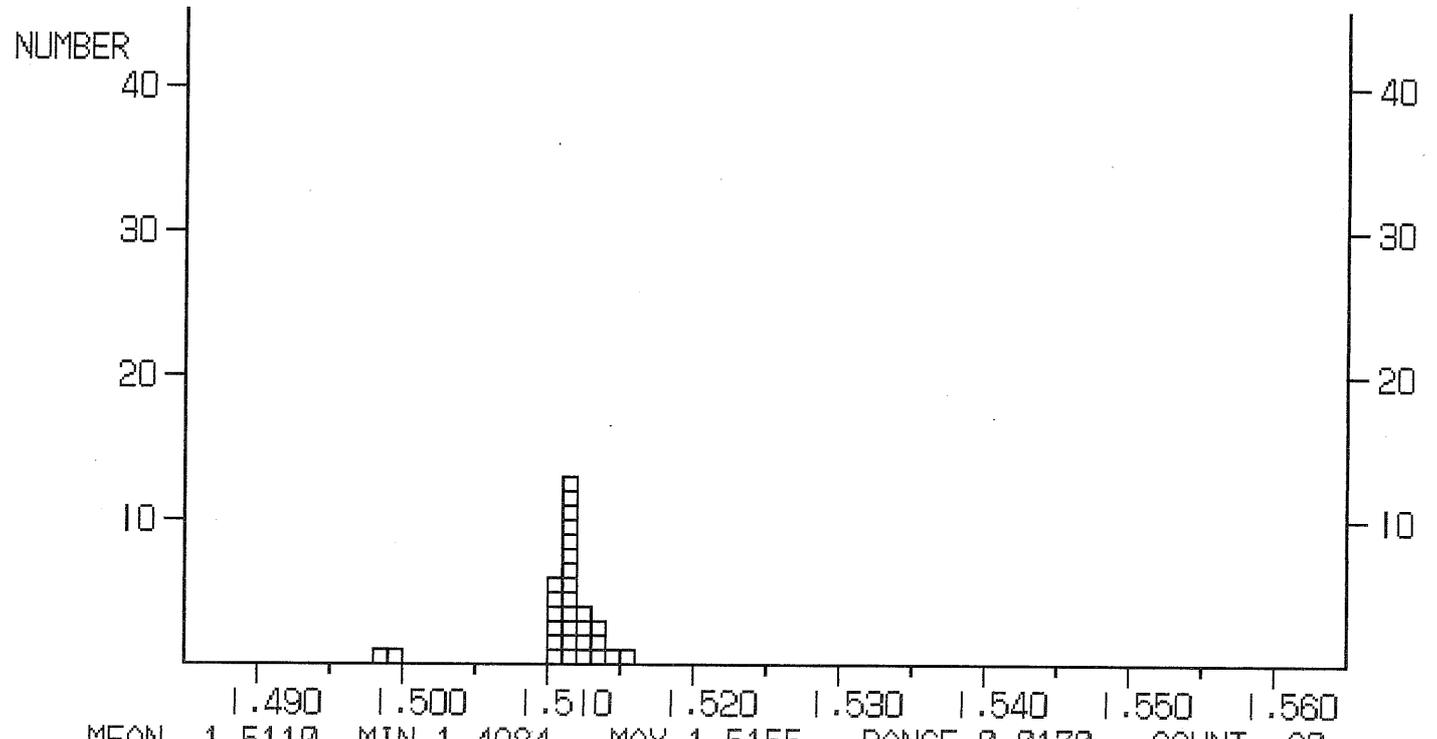
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5121 | 1.5109 | 1.5106 | 1.5103 | 1.5105 | 1.5109 | 1.5109 | 1.5110 |
| 1.5112 | 1.5135 | 1.5115 | 1.5108 | 1.5098 | 1.5098 | 1.5106 | 1.5116 |
| 1.5113 | 1.5107 | 1.5107 | 1.5107 | 1.5112 | 1.5100 | 1.5101 | 1.5110 |
| 1.5115 | 1.5111 | 1.5107 | 1.5113 | 1.4971 | 1.4958 | | |

k-Ah 72.3%

SAMPLE NAME : NO2117G

***** REFRACTIVE INDEX *****
 LOCALITY : No.2 11.6-11.7

Glass



MEAN 1.5110 MIN 1.4984 MAX 1.5155 RANGE 0.0170 COUNT 30
 Group 1 mean : 1.4992 Group 2 mean : 1.5119

DATA LIST

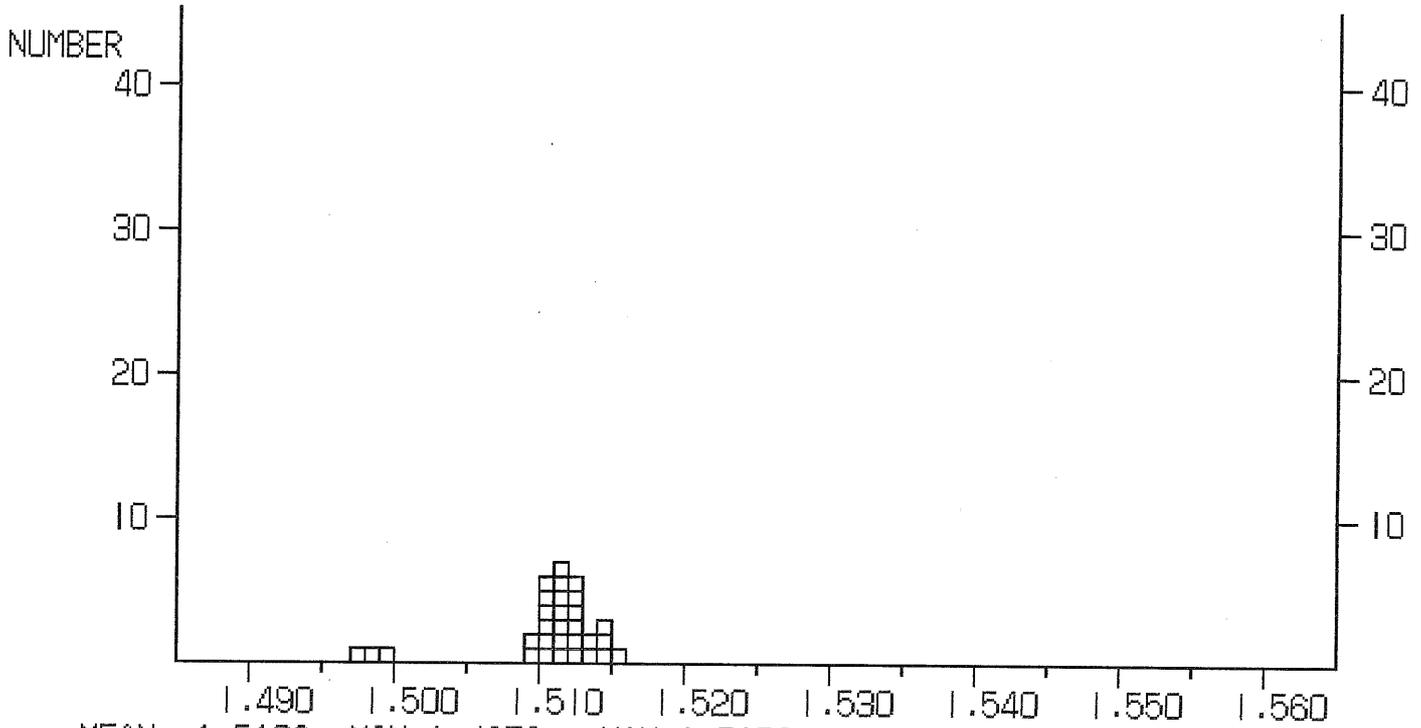
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5115 | 1.5144 | 1.5138 | 1.5129 | 1.5122 | 1.5155 | 1.5113 | 1.5101 |
| 1.5112 | 1.5116 | 1.5119 | 1.5121 | 1.5110 | 1.5115 | 1.5117 | 1.5130 |
| 1.5132 | 1.5120 | 1.5116 | 1.5112 | 1.5106 | 1.5105 | 1.5106 | 1.5107 |
| 1.5111 | 1.5118 | 1.5118 | 1.5117 | 1.4999 | 1.4984 | | |

K-Ah 92.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2118G

LOCALITY : No.2 11.7-11.8



MEAN 1.5106 MIN 1.4978 MAX 1.5152 RANGE 0.0174 COUNT 30
 Group 1 mean : 1.4987 Group 2 mean : 1.5119

DATA LIST

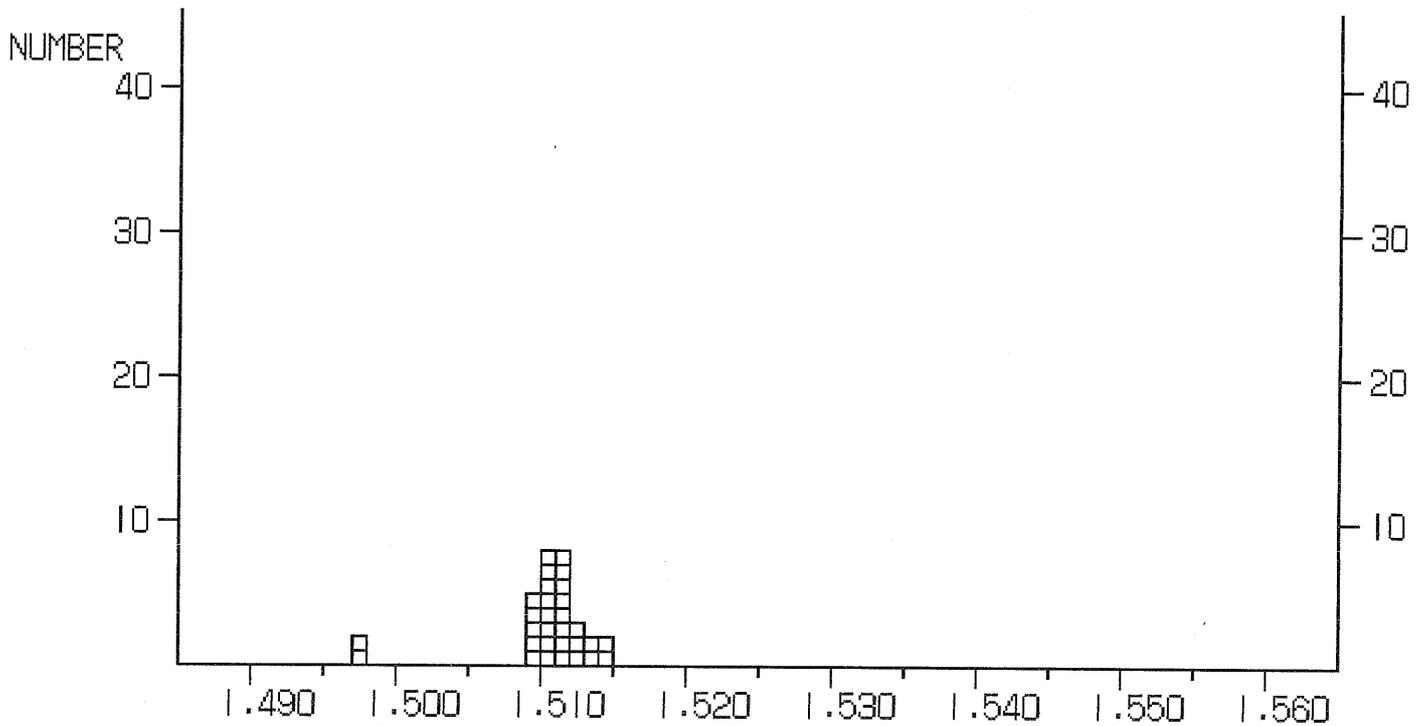
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5116 | 1.5116 | 1.5147 | 1.5152 | 1.5137 | 1.5121 | 1.5117 |
| 1.5114 | 1.5104 | 1.5099 | 1.5140 | 1.5124 | 1.5124 | 1.4997 | 1.4978 |
| 1.5110 | 1.5111 | 1.5111 | 1.5105 | 1.5106 | 1.5121 | 1.5123 | 1.5107 |
| 1.5102 | 1.5093 | 1.5141 | 1.5139 | 1.5122 | 1.4986 | | |

1c-Ah 90%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2119G

LOCALITY : No.2 11.8-11.9



MEAN 1.5105 MIN 1.4974 MAX 1.5146 RANGE 0.0172 COUNT 30
 Group 1 mean : 1.4976 Group 2 mean : 1.5114

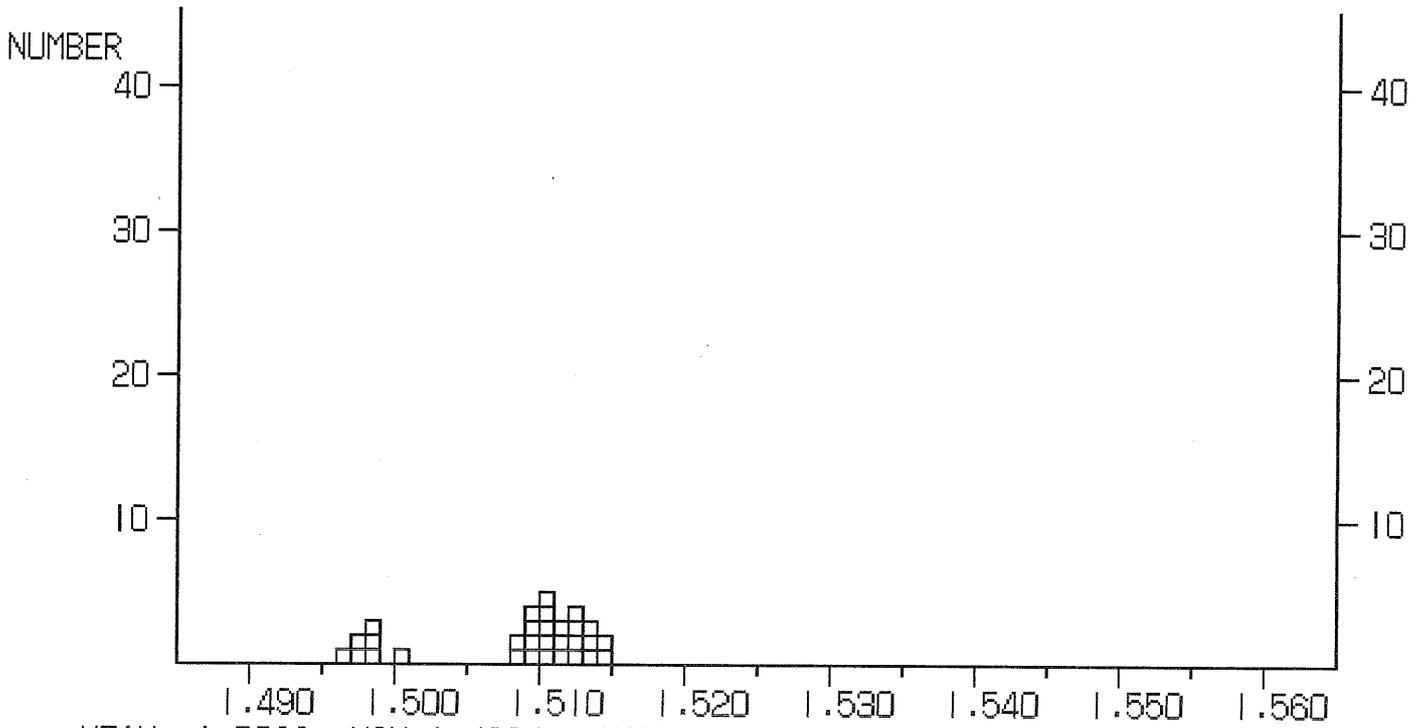
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5107 | 1.5091 | 1.5107 | 1.5127 | 1.5146 | 1.5124 | 1.5115 |
| 1.5107 | 1.5098 | 1.5095 | 1.5099 | 1.5110 | 1.5110 | 1.5115 | 1.5116 |
| 1.5117 | 1.5118 | 1.5114 | 1.5113 | 1.5105 | 1.5103 | 1.5097 | 1.5125 |
| 1.5140 | 1.5134 | 1.5136 | 1.4974 | 1.4977 | 1.5104 | | |

K-Al. 93.6%

***** REFRACTIVE INDEX *****
 SAMPLE NAME : NO2121G LOCALITY : No.2 12.0-12.1

Glass



MEAN 1.5083 MIN 1.4964 MAX 1.5146 RANGE 0.0182 COUNT 30
 Group 1 mean : 1.4984 Group 2 mean : 1.5113

DATA LIST

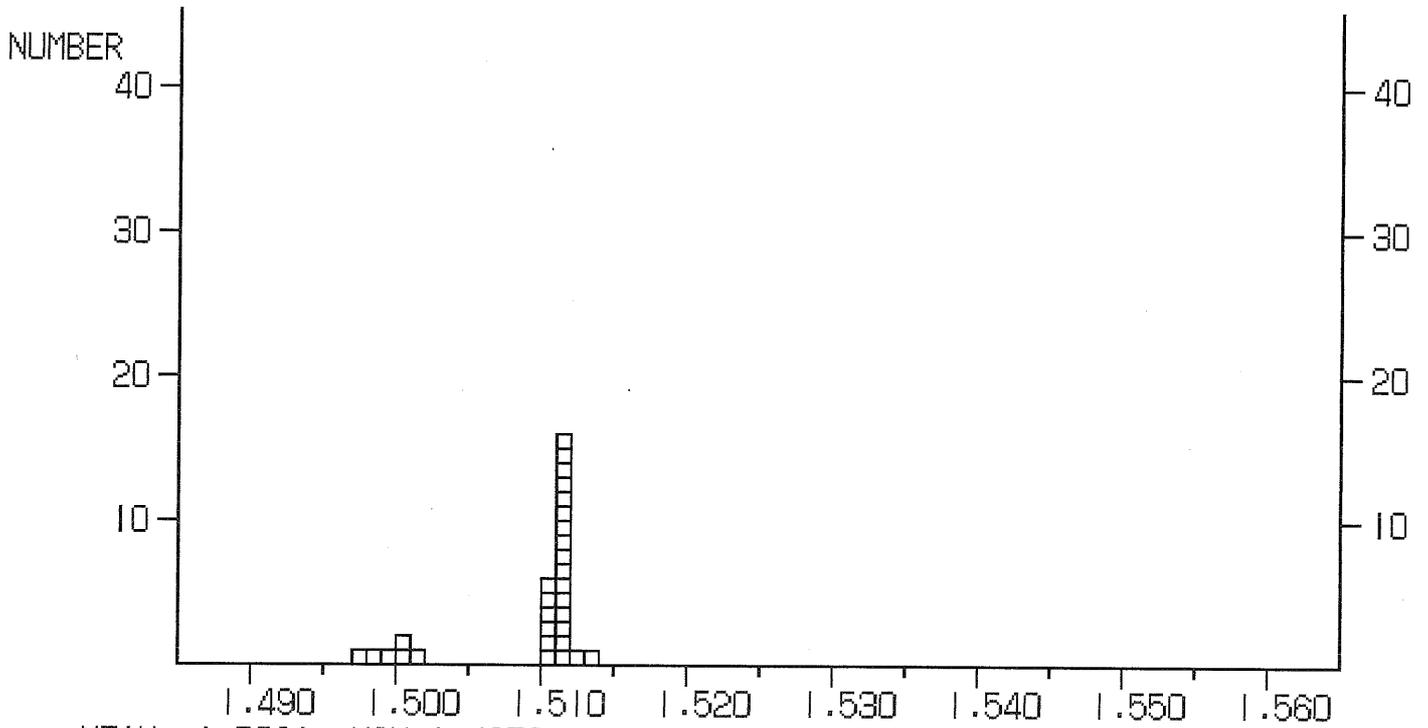
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4978 | 1.4986 | 1.4987 | 1.4990 | 1.4964 | 1.5005 | 1.4980 | 1.5097 |
| 1.5103 | 1.5094 | 1.5085 | 1.5146 | 1.5120 | 1.5104 | 1.5100 | 1.5098 |
| 1.5142 | 1.5103 | 1.5136 | 1.5134 | 1.5140 | 1.5122 | 1.5120 | 1.5114 |
| 1.5104 | 1.5121 | 1.5100 | 1.5085 | 1.5121 | 1.5119 | | |

k-Ah 76.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2123G

LOCALITY : No.2 12.2-12.3



MEAN 1.5091 MIN 1.4979 MAX 1.5138 RANGE 0.0159 COUNT 30
 Group 1 mean : 1.4999 Group 2 mean : 1.5114

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5117 | 1.5115 | 1.5116 | 1.5115 | 1.5116 | 1.5127 | 1.5118 | 1.5113 |
| 1.5110 | 1.5106 | 1.5108 | 1.5112 | 1.5117 | 1.5117 | 1.5119 | 1.5138 |
| 1.5117 | 1.5111 | 1.5105 | 1.5103 | 1.5117 | 1.5108 | 1.5104 | 1.4979 |
| 1.4995 | 1.5006 | 1.5019 | 1.4989 | 1.5003 | 1.5116 | | |

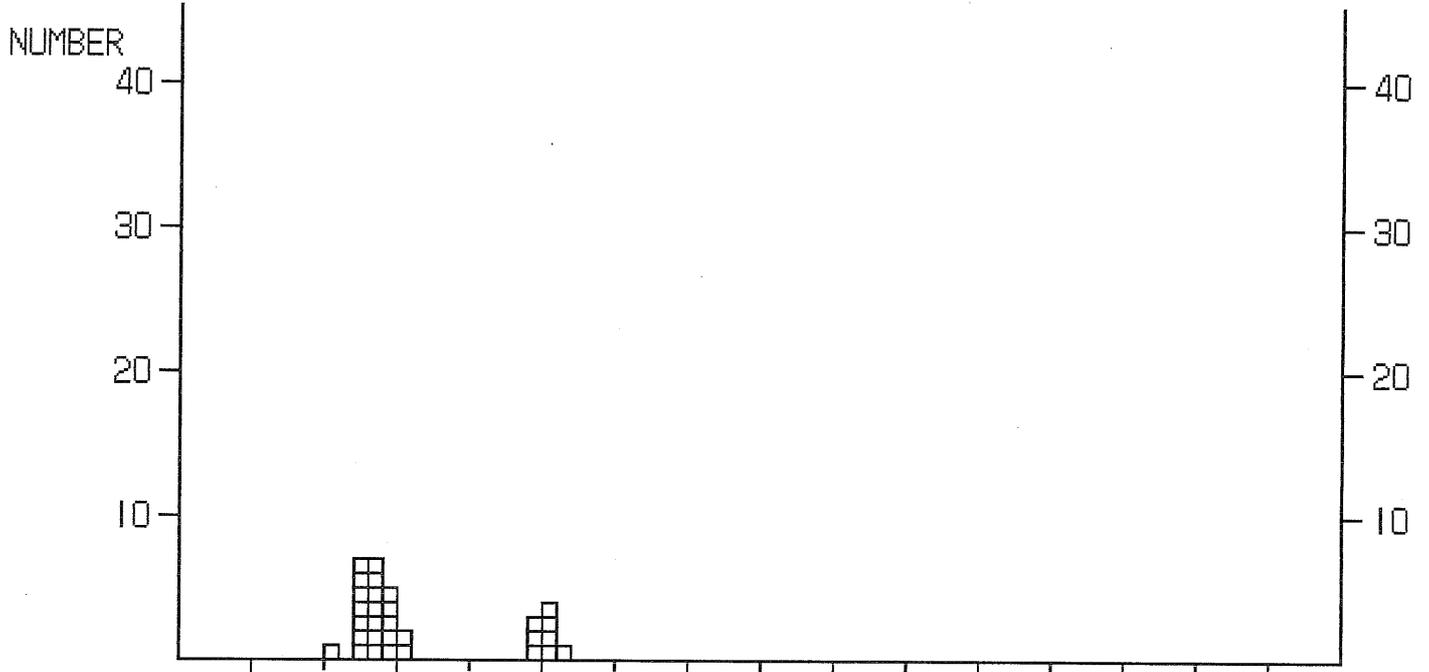
K-Ah 80%

未識別 2.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N02125G

LOCALITY : No.2 12.4-12.5



MEAN 1.5017 MIN 1.4957 MAX 1.5110 RANGE 0.0153 COUNT 30
 Group 1 mean : 1.4985 Group 2 mean : 1.5103

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5101 | 1.5107 | 1.5105 | 1.5100 | 1.4990 | 1.4989 | 1.4975 | 1.4976 |
| 1.5108 | 1.5110 | 1.5094 | 1.5000 | 1.4988 | 1.4986 | 1.5002 | 1.4978 |
| 1.4979 | 1.4981 | 1.4980 | 1.4972 | 1.4957 | 1.4986 | 1.4993 | 1.4980 |
| 1.4998 | 1.5098 | 1.4994 | 1.4997 | 1.4988 | 1.4984 | | |

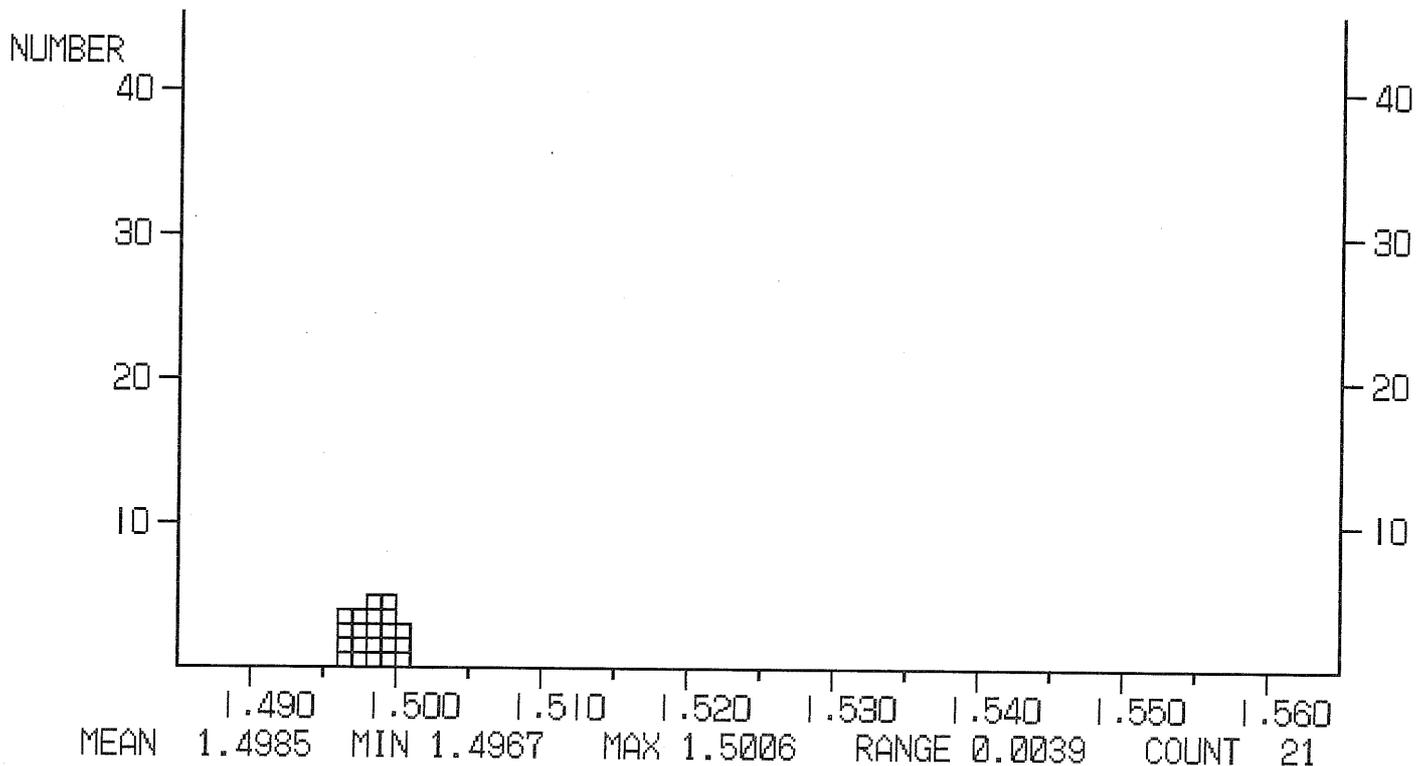
k-Ah 26.9%

SAMPLE NAME : N02126G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 12.5-12.6

Glass



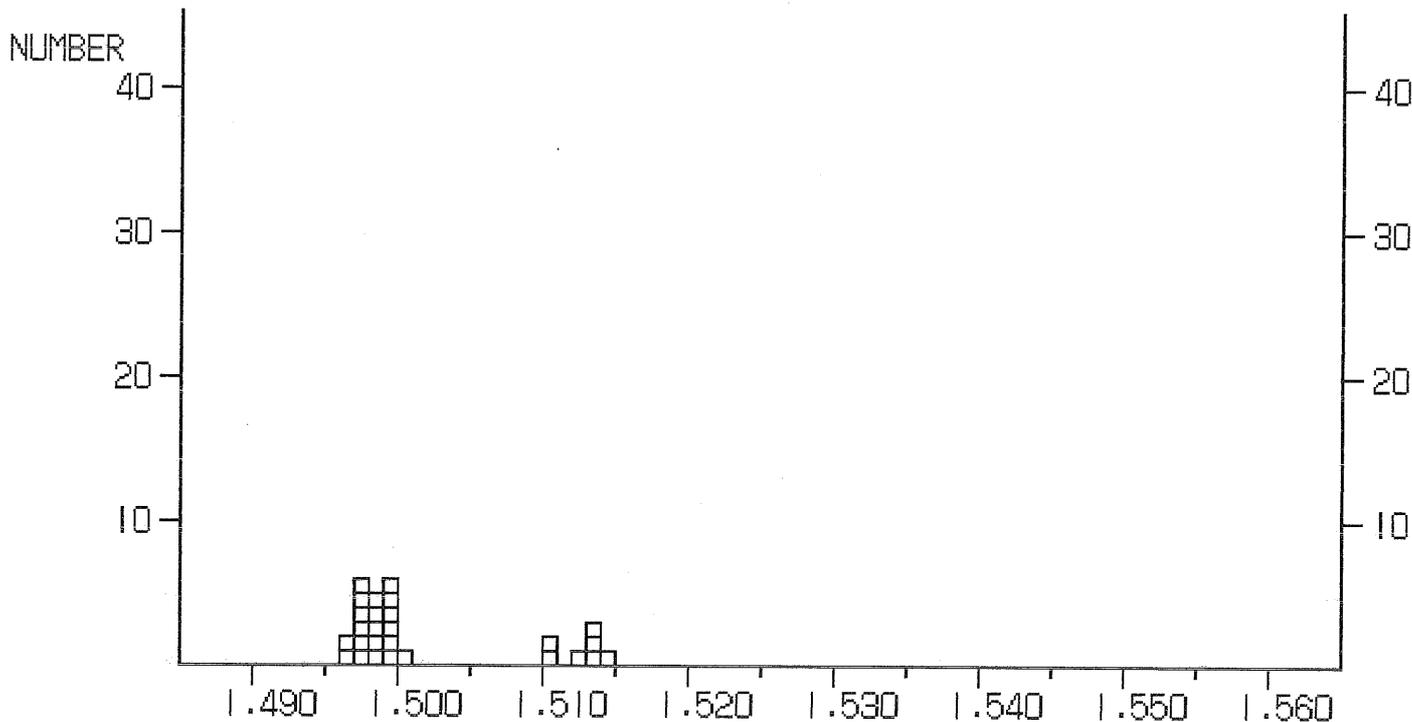
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4969 | 1.4969 | 1.4985 | 1.4981 | 1.4976 | 1.4967 | 1.4986 | 1.4980 |
| 1.4992 | 1.4971 | 1.4969 | 1.5006 | 1.4993 | 1.4999 | 1.5001 | 1.4996 |
| 1.5005 | 1.4980 | 1.4977 | 1.5000 | 1.4989 | | | |

***** REFRACTIVE INDEX *****

SAMPLE NAME : N02127G

LOCALITY : No.2 12.6-12.7



MEAN 1.5021 MIN 1.4965 MAX 1.5145 RANGE 0.0180 COUNT 27
 Group 1 mean : 1.4984 Group 2 mean : 1.5126

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5145 | 1.5133 | 1.4973 | 1.4975 | 1.4987 | 1.4990 | 1.4997 | 1.5001 |
| 1.4994 | 1.4990 | 1.4999 | 1.5110 | 1.5133 | 1.5135 | 1.5120 | 1.5106 |
| 1.4966 | 1.4986 | 1.4989 | 1.4998 | 1.4990 | 1.4978 | 1.4977 | 1.4974 |
| 1.4971 | 1.4965 | 1.4983 | | | | | |

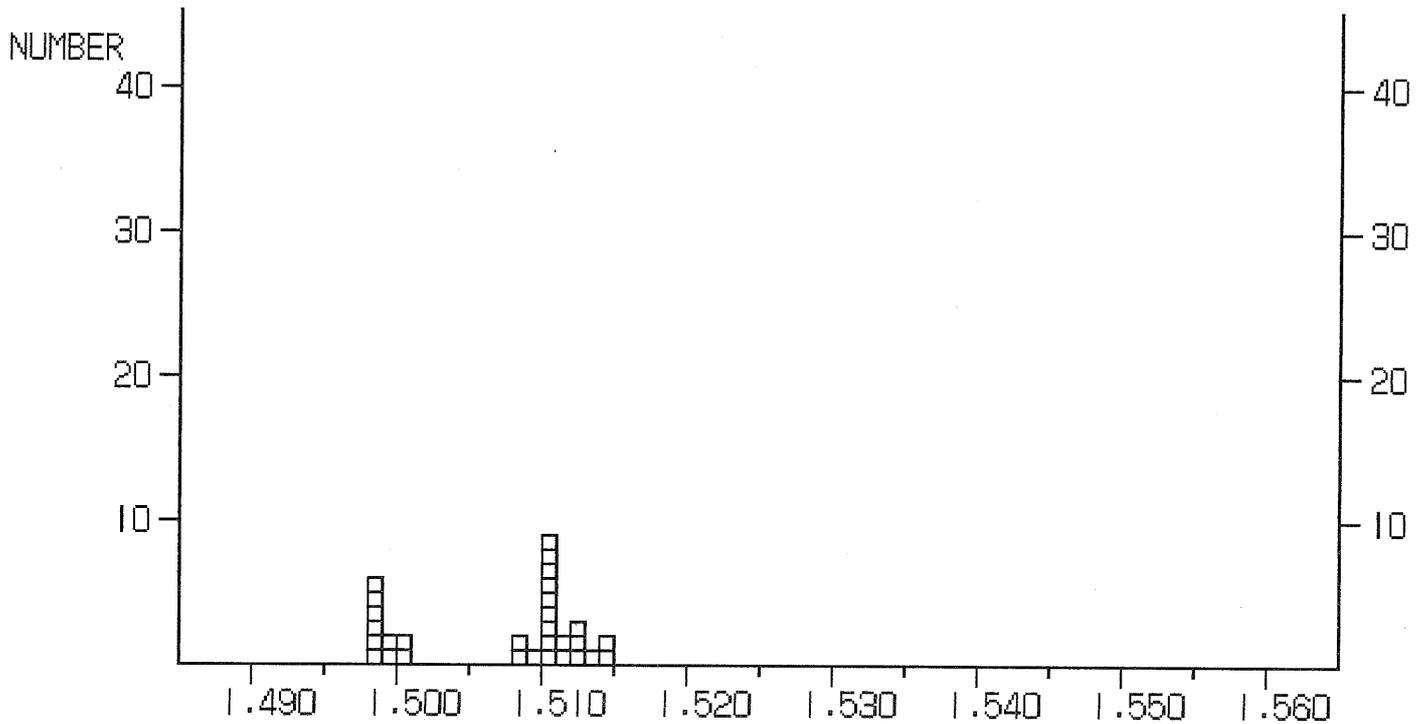
K-Ah 25.9%

SAMPLE NAME : N02130G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 12.9-13.0

Glass



MEAN 1.5072 MIN 1.4982 MAX 1.5144 RANGE 0.0162 COUNT 30
 Group 1 mean : 1.4992 Group 2 mean : 1.5112

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5128 | 1.5110 | 1.5109 | 1.5100 | 1.5097 | 1.5101 | 1.5100 | 1.5002 |
| 1.5005 | 1.4998 | 1.4987 | 1.4986 | 1.4985 | 1.4987 | 1.4997 | 1.4990 |
| 1.4982 | 1.5088 | 1.5089 | 1.5100 | 1.5109 | 1.5125 | 1.5126 | 1.5131 |
| 1.5141 | 1.5144 | 1.5107 | 1.5106 | 1.5113 | 1.5107 | | |

K-Ah 66.7%

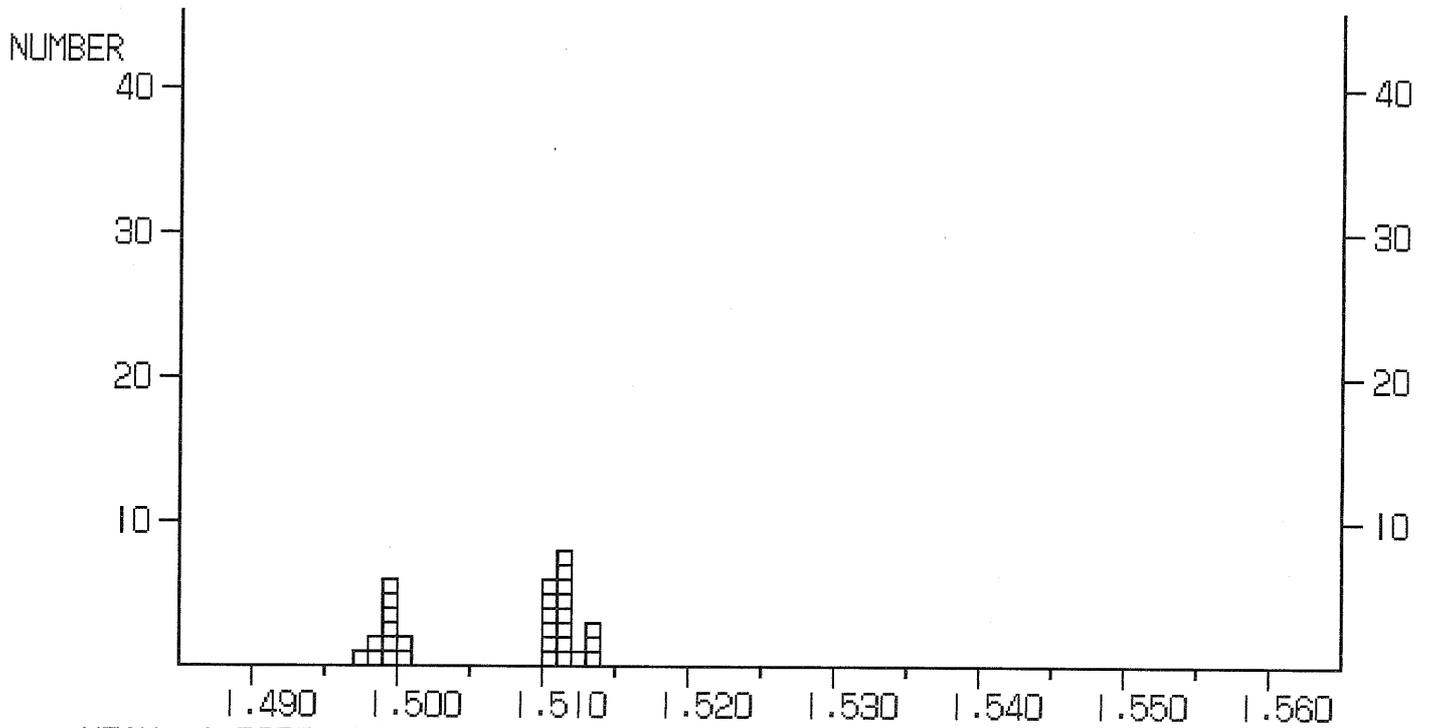
274

SAMPLE NAME : NO2131G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 13.0-13.1

Glass



MEAN 1.5070 MIN 1.4980 MAX 1.5137 RANGE 0.0157 COUNT 29
 Group 1 mean : 1.4993 Group 2 mean : 1.5117

DATA LIST

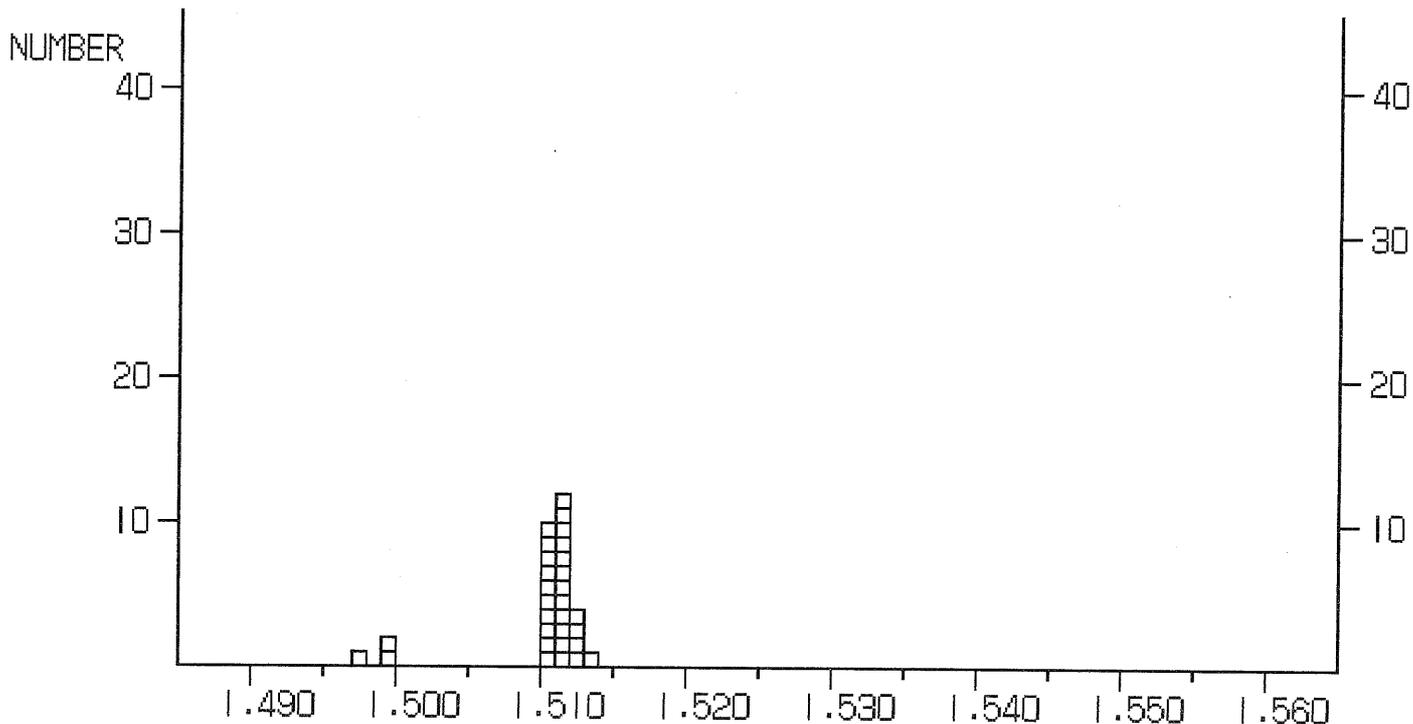
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5137 | 1.5136 | 1.5132 | 1.5126 | 1.5117 | 1.5108 | 1.5107 | 1.5118 |
| 1.5112 | 1.5110 | 1.5111 | 1.5108 | 1.5105 | 1.5113 | 1.5117 | 1.5117 |
| 1.5116 | 1.5109 | 1.5006 | 1.4990 | 1.4994 | 1.4986 | 1.5000 | 1.4982 |
| 1.4999 | 1.5005 | 1.4991 | 1.4996 | 1.4980 | | | |

K-Ah 62.1%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2132G

LOCALITY : No.1 13.1-13.2



MEAN 1.5101 MIN 1.4978 MAX 1.5133 RANGE 0.0156 COUNT 30
 Group 1 mean : 1.4989 Group 2 mean : 1.5113

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5110 | 1.5112 | 1.5111 | 1.5111 | 1.5111 | 1.5133 | 1.5108 | 1.5106 |
| 1.5104 | 1.5106 | 1.5116 | 1.5120 | 1.5127 | 1.5121 | 1.5106 | 1.5105 |
| 1.5106 | 1.5106 | 1.5118 | 1.5125 | 1.5117 | 1.5117 | 1.5112 | 1.5118 |
| 1.5102 | 1.5105 | 1.4992 | 1.4997 | 1.4978 | 1.5118 | | |

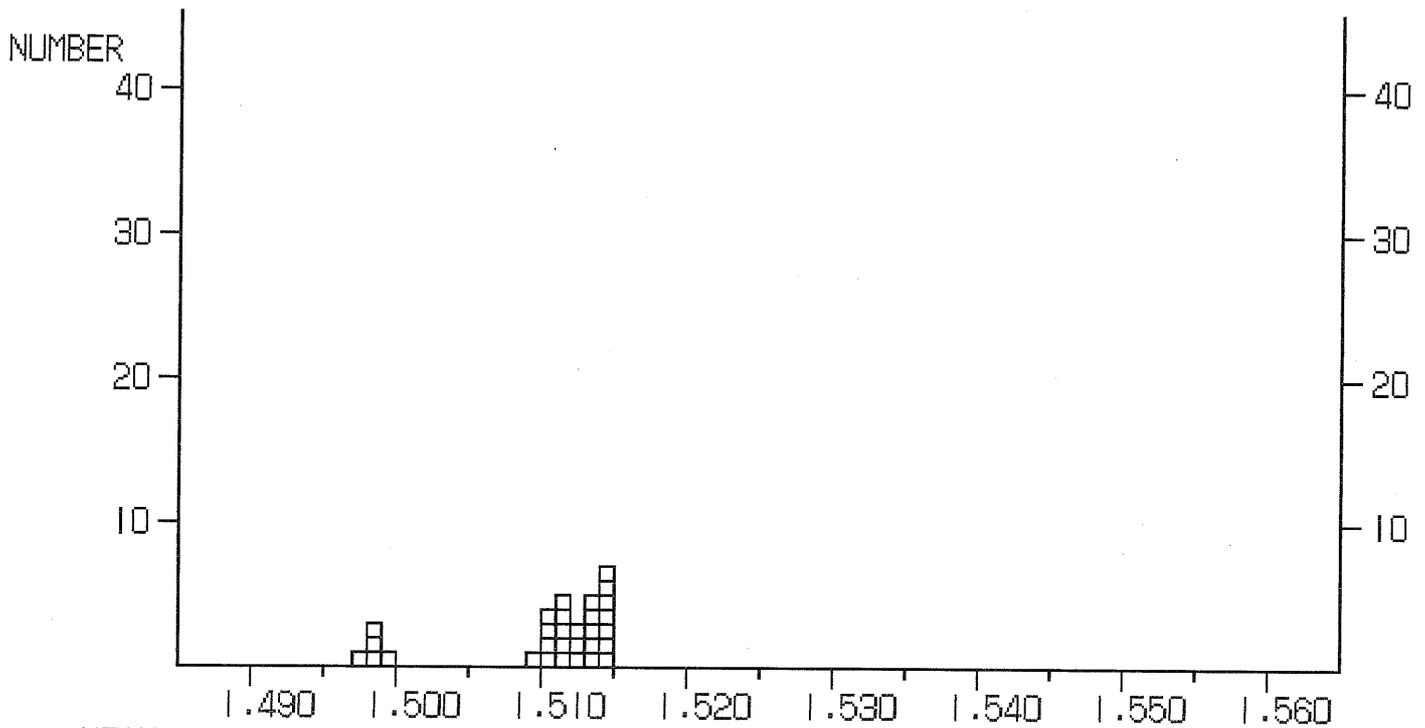
← Ah 90%

SAMPLE NAME : N02135G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 13.4-13.5

Glass



MEAN 1.5102 MIN 1.4972 MAX 1.5149 RANGE 0.0177 COUNT 30
 Group 1 mean : 1.4984 Group 2 mean : 1.5126

DATA LIST

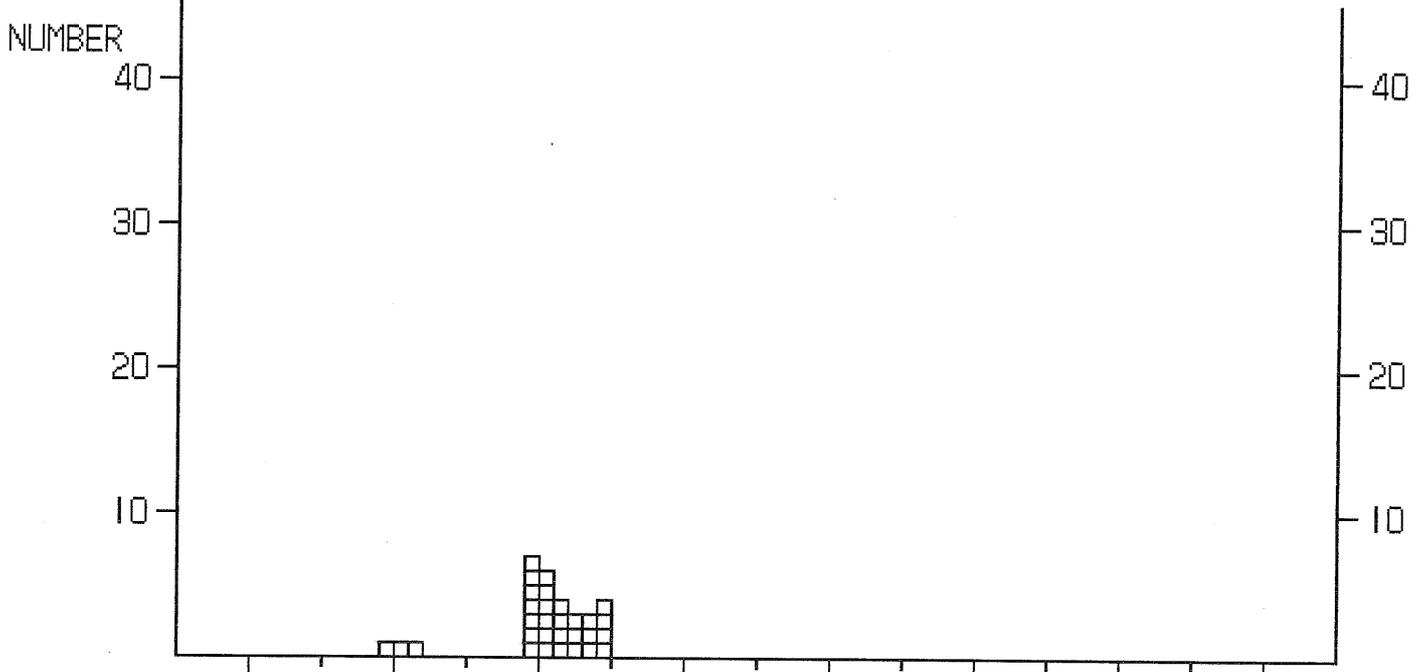
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5106 | 1.5107 | 1.5101 | 1.5125 | 1.5130 | 1.5141 | 1.5143 | 1.5145 |
| 1.5141 | 1.5137 | 1.5145 | 1.5137 | 1.5133 | 1.5113 | 1.5106 | 1.5149 |
| 1.5142 | 1.5116 | 1.5120 | 1.5116 | 1.5116 | 1.5094 | 1.5130 | 1.5135 |
| 1.5129 | 1.4995 | 1.4981 | 1.4986 | 1.4972 | 1.4985 | | |

K-Ah 83.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N02139G

LOCALITY : No.2 13.8-13.9



MEAN 1.5104 MIN 1.4993 MAX 1.5143 RANGE 0.0150 COUNT 30
 Group 1 mean : 1.5004 Group 2 mean : 1.5116

DATA LIST

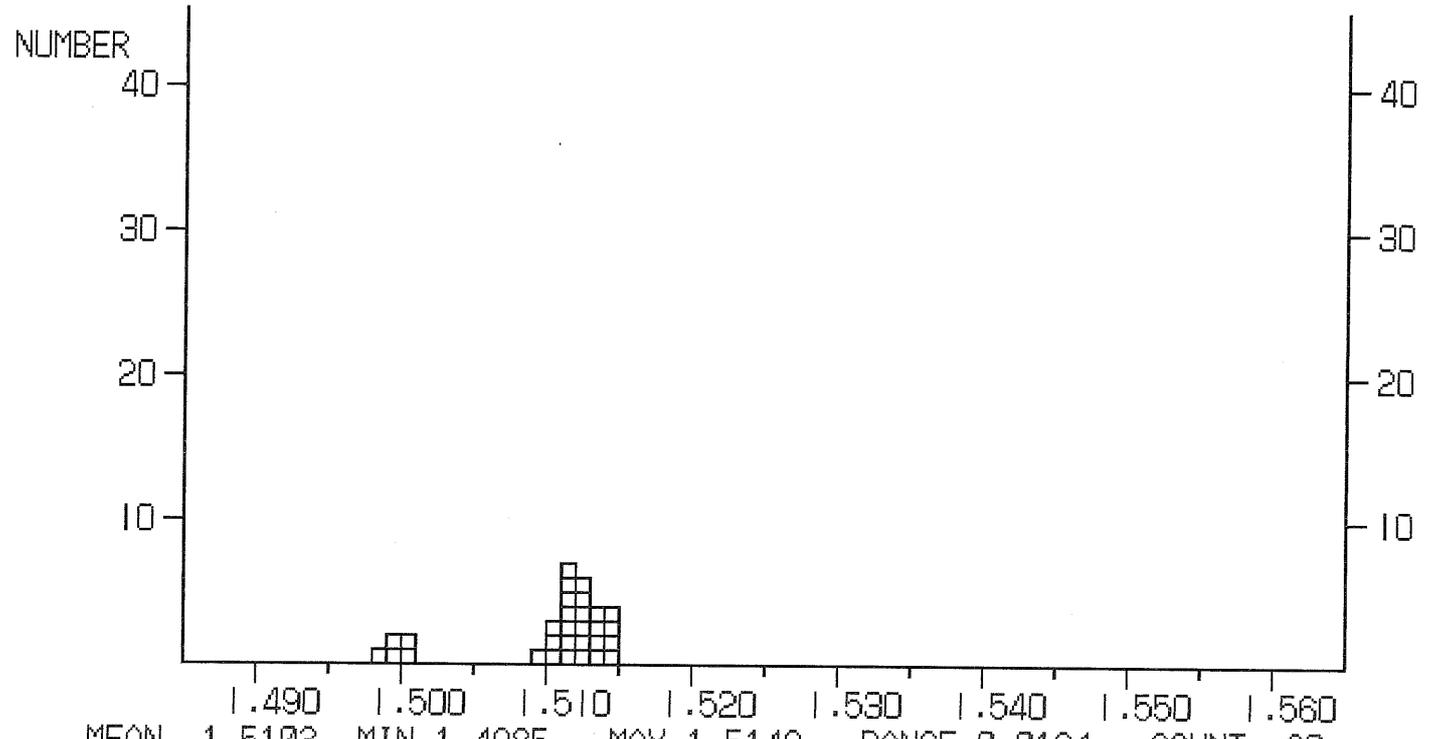
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5105 | 1.5131 | 1.5142 | 1.5142 | 1.5143 | 1.5120 | 1.5116 | 1.5105 |
| 1.5105 | 1.5095 | 1.5097 | 1.5132 | 1.5142 | 1.5122 | 1.5109 | 1.5107 |
| 1.5102 | 1.5015 | 1.5003 | 1.5111 | 1.5137 | 1.5123 | 1.5119 | 1.5100 |
| 1.5095 | 1.5097 | 1.5098 | 1.5125 | 1.5100 | 1.4993 | | |

K-Ah : 90%
 未識別 3.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2141G

LOCALITY : No.2 14.0-14.1



MEAN 1.5103 MIN 1.4985 MAX 1.5149 RANGE 0.0164 COUNT 30
 Group 1 mean : 1.4998 Group 2 mean : 1.5124

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5138 | 1.5143 | 1.5132 | 1.5121 | 1.5117 | 1.5117 | 1.5113 | 1.5111 |
| 1.5106 | 1.5103 | 1.5117 | 1.5128 | 1.5149 | 1.5142 | 1.5141 | 1.5128 |
| 1.5136 | 1.5111 | 1.5107 | 1.5096 | 1.5118 | 1.5127 | 1.5129 | 1.4999 |
| 1.4985 | 1.5000 | 1.5003 | 1.5004 | 1.5139 | 1.5128 | | |

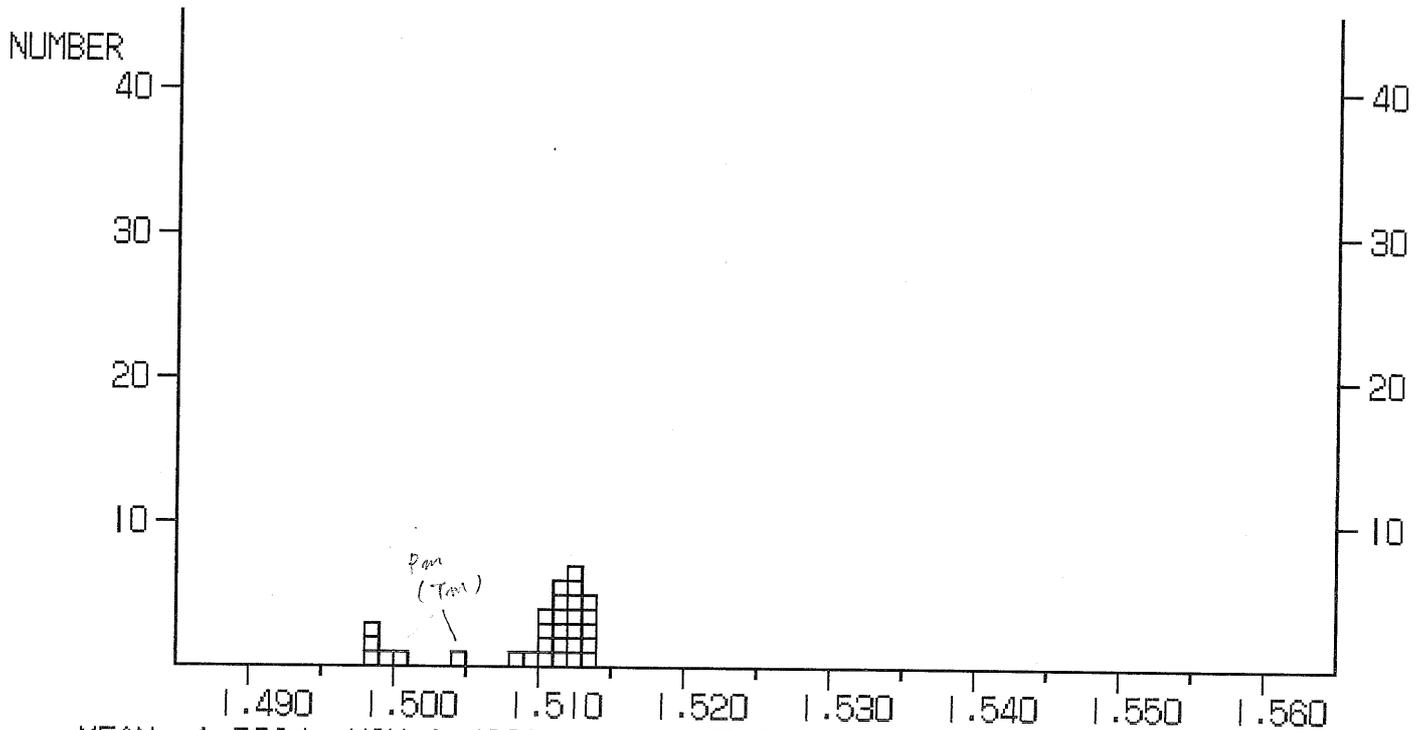
K-Ah 83.3%

SAMPLE NAME : NO2142G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 14.1-14.2

Glass



MEAN 1.5094 MIN 1.4981 MAX 1.5136 RANGE 0.0155 COUNT 30
 Group 1 mean : 1.4985 Group 2 mean : 1.5023 Group 3 mean : 1.5119

DATA LIST

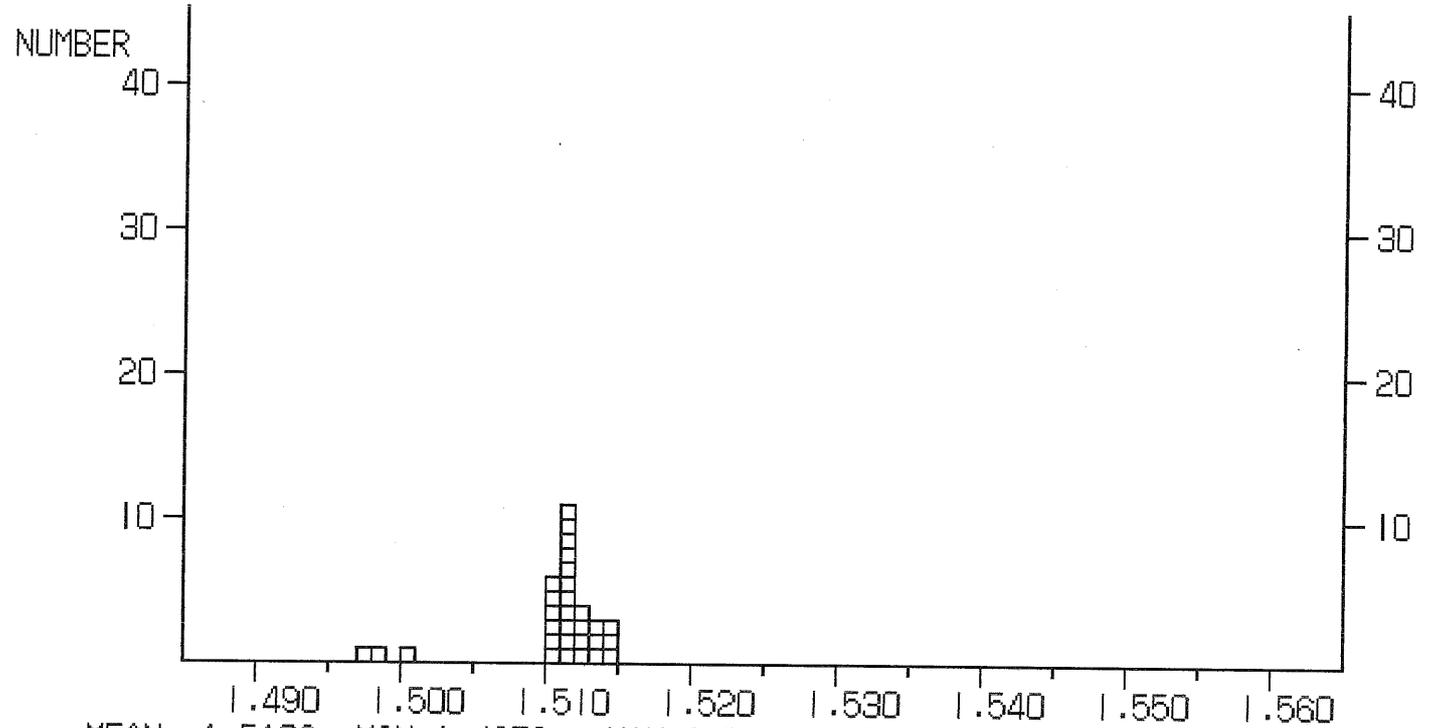
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5136 | 1.5128 | 1.5123 | 1.5119 | 1.5114 | 1.5108 | 1.5111 | 1.5131 |
| 1.5135 | 1.5125 | 1.5123 | 1.5111 | 1.5096 | 1.5129 | 1.5129 | 1.5133 |
| 1.5133 | 1.5128 | 1.5114 | 1.5109 | 1.5108 | 1.5112 | 1.5109 | 1.5042 |
| 1.5004 | 1.4982 | 1.4981 | 1.4991 | 1.4986 | 1.5087 | | |

K-Ah 80%
 未识别 6.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : NO2143G

LOCALITY : No.2 14.2-14.3



MEAN 1.5108 MIN 1.4976 MAX 1.5147 RANGE 0.0171 COUNT 30
 Group 1 mean : 1.4988 Group 2 mean : 1.5121

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5115 | 1.5115 | 1.5129 | 1.5134 | 1.5143 | 1.5131 | 1.5123 | 1.5138 |
| 1.5147 | 1.5129 | 1.5119 | 1.5103 | 1.5105 | 1.5147 | 1.5119 | 1.5118 |
| 1.5118 | 1.5118 | 1.5119 | 1.5119 | 1.5120 | 1.5118 | 1.5118 | 1.5007 |
| 1.5107 | 1.5108 | 1.5108 | 1.5109 | 1.4981 | 1.4976 | | |

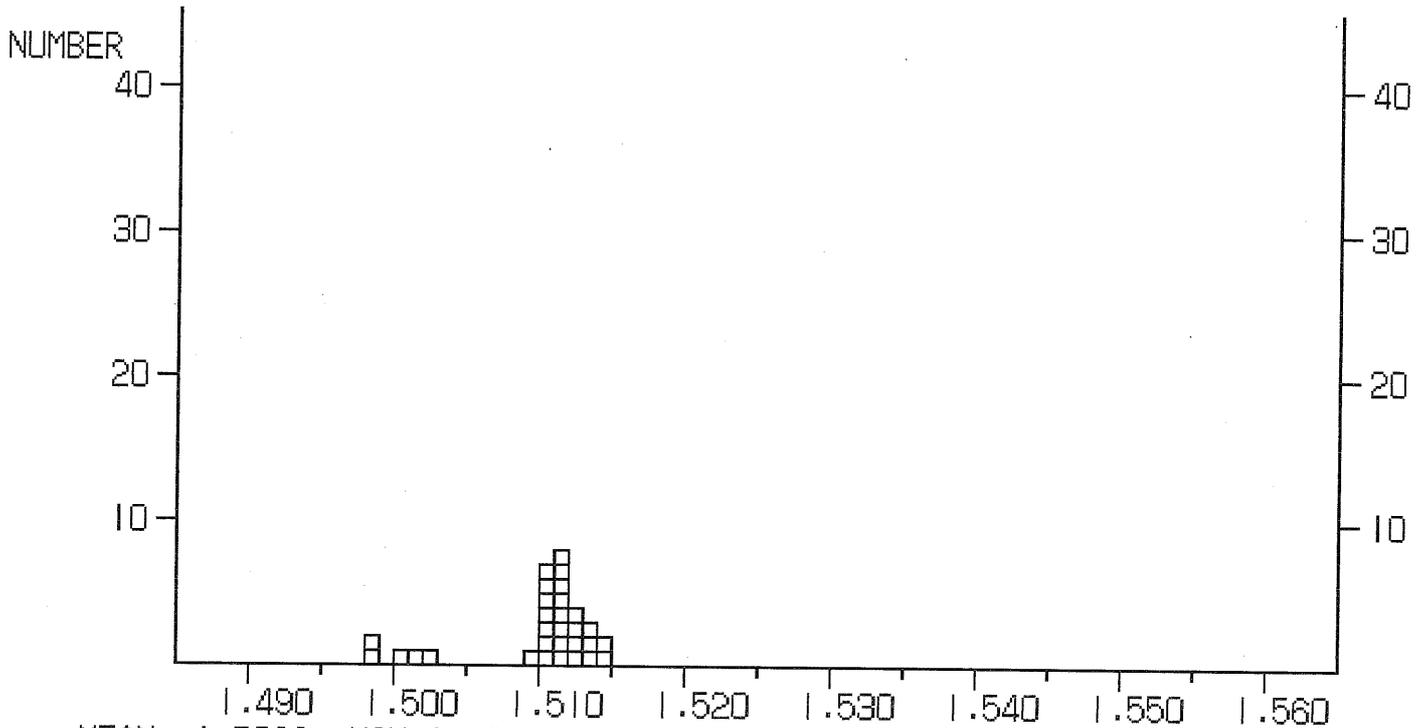
15 Ah 9.0%

SAMPLE NAME : N02149G

***** REFRACTIVE INDEX *****

LOCALITY : No.2 14.8-14.9

Glass



MEAN 1.5099 MIN 1.4986 MAX 1.5144 RANGE 0.0158 COUNT 30
 Group 1 mean : 1.5004 Group 2 mean : 1.5118

DATA LIST

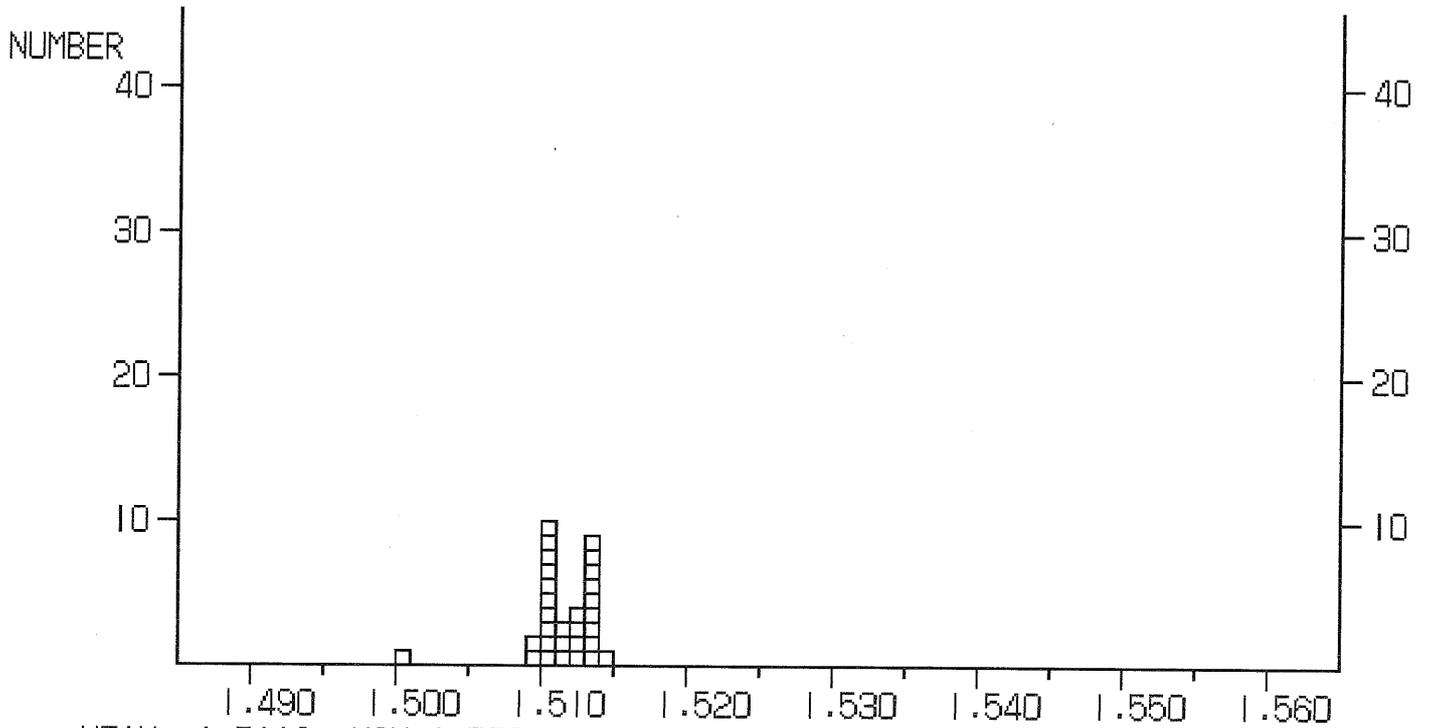
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5102 | 1.5129 | 1.5115 | 1.5114 | 1.5113 | 1.5108 | 1.5107 | 1.5107 |
| 1.5109 | 1.5144 | 1.5132 | 1.5123 | 1.5117 | 1.5115 | 1.5115 | 1.5109 |
| 1.5005 | 1.4990 | 1.5028 | 1.5012 | 1.5096 | 1.5111 | 1.5130 | 1.5114 |
| 1.5108 | 1.5127 | 1.5144 | 1.5138 | 1.5121 | 1.4986 | | |

← AB 82.5%
 未識別 6.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N02152G

LOCALITY : No.2 15.1-15.2



MEAN 1.5116 MIN 1.5005 MAX 1.5144 RANGE 0.0139 COUNT 30
 Group 1 mean : 1.5005 Group 2 mean : 1.5120

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5135 | 1.5128 | 1.5119 | 1.5111 | 1.5109 | 1.5107 | 1.5107 | 1.5107 |
| 1.5106 | 1.5105 | 1.5105 | 1.5133 | 1.5135 | 1.5144 | 1.5139 | 1.5135 |
| 1.5127 | 1.5098 | 1.5105 | 1.5108 | 1.5005 | 1.5124 | 1.5133 | 1.5136 |
| 1.5118 | 1.5103 | 1.5099 | 1.5127 | 1.5138 | 1.5139 | | |

K-Al 96.7%

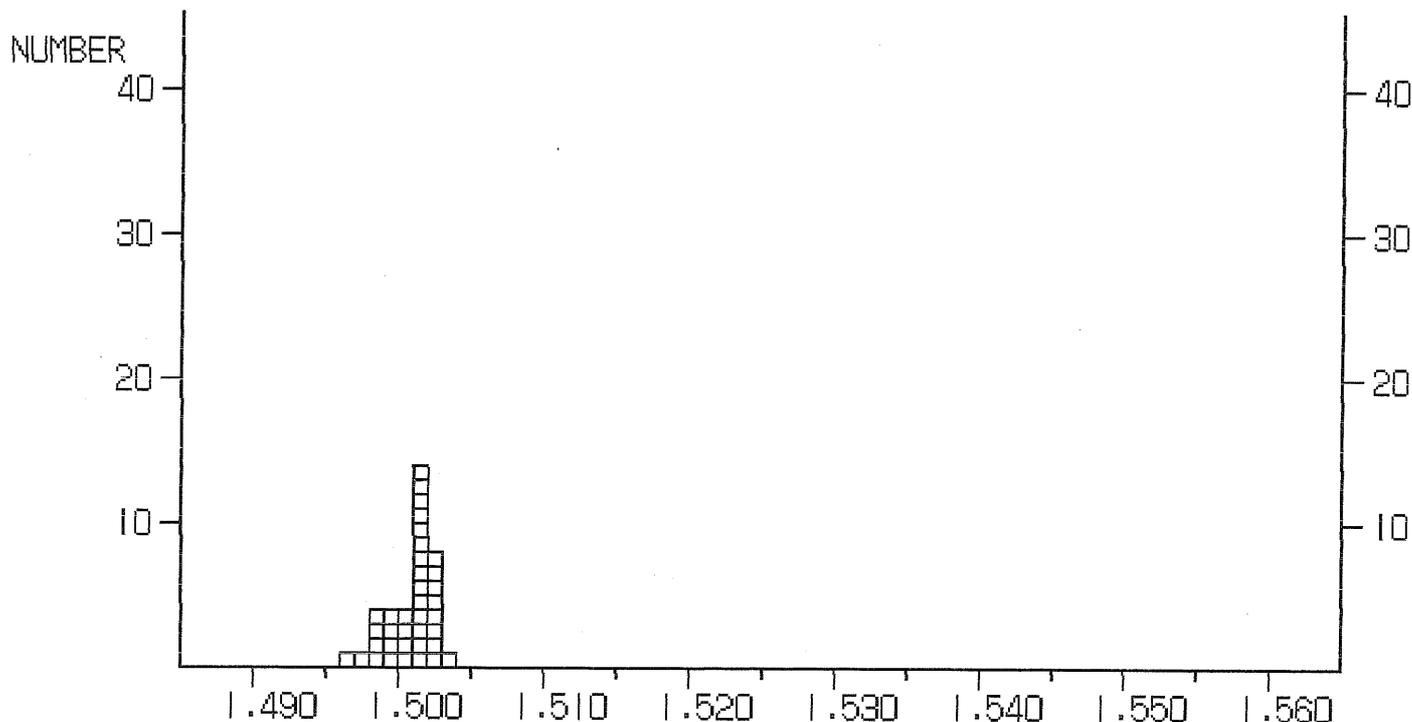
No.3

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY03-8

LOCALITY : Kyoto No.3 7.4-7.5m



MEAN 1.5008 MIN 1.4961 MAX 1.5031 RANGE 0.0070 COUNT 37

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4961 | 1.4971 | 1.4985 | 1.4991 | 1.4995 | 1.5002 | 1.5004 | 1.5010 |
| 1.5012 | 1.5015 | 1.5017 | 1.5018 | 1.5020 | 1.5021 | 1.5022 | 1.5023 |
| 1.5025 | 1.5026 | 1.5027 | 1.5031 | 1.5025 | 1.5025 | 1.5018 | 1.5018 |
| 1.5019 | 1.5019 | 1.5017 | 1.5015 | 1.5013 | 1.5013 | 1.5007 | 1.5000 |
| 1.4994 | 1.4991 | 1.4988 | 1.4985 | 1.4983 | | | |

Kg

***** REFRACTIVE INDEX *****

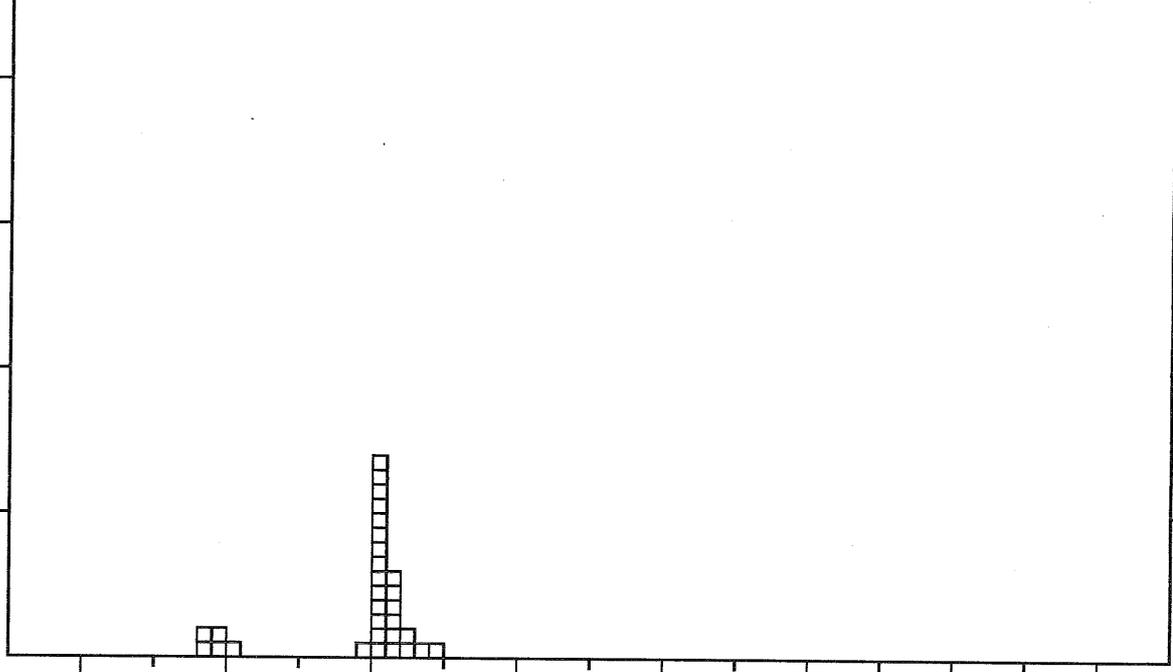
SAMPLE NAME : N0392G

LOCALITY : No.3 9.1-9.2

NUMBER

40
30
20
10

40
30
20
10



MEAN 1.5092 MIN 1.4981 MAX 1.5146 RANGE 0.0165 COUNT 30
 Group 1 mean : 1.4991 Group 2 mean : 1.5112

DATA LIST

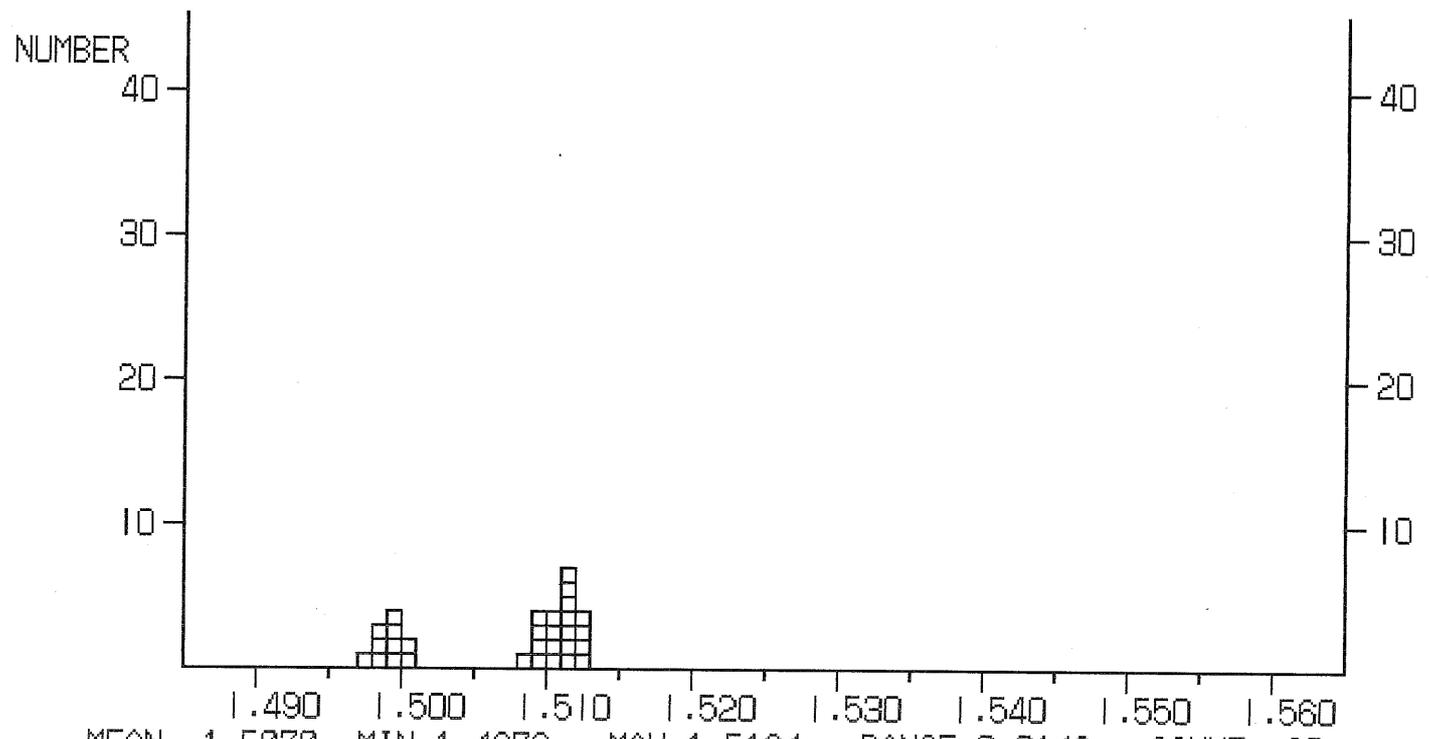
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5112 | 1.5108 | 1.5108 | 1.5107 | 1.5106 | 1.5105 | 1.5097 | 1.5105 |
| 1.5105 | 1.5105 | 1.5106 | 1.5109 | 1.5110 | 1.5111 | 1.5146 | 1.5138 |
| 1.5117 | 1.5113 | 1.5112 | 1.5112 | 1.5109 | 1.5108 | 1.5108 | 1.5122 |
| 1.5122 | 1.4994 | 1.4987 | 1.4990 | 1.4981 | 1.5001 | | |

K-Ah 23.3%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0398G

LOCALITY : No.3 9.7-9.8



MEAN 1.5070 MIN 1.4978 MAX 1.5124 RANGE 0.0146 COUNT 30
 Group 1 mean : 1.4991 Group 2 mean : 1.5109

DATA LIST

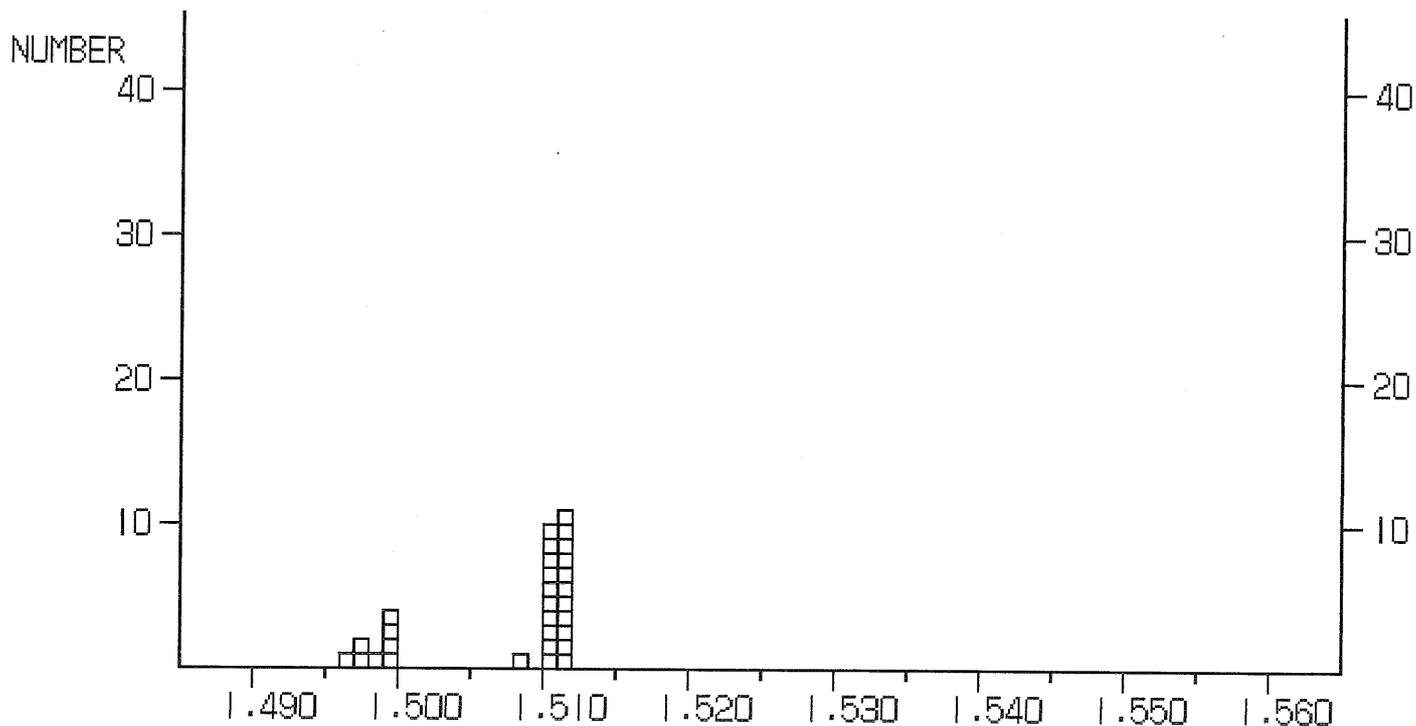
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5102 | 1.5101 | 1.5098 | 1.5098 | 1.5089 | 1.5091 | 1.5110 | 1.5110 |
| 1.5118 | 1.5118 | 1.5121 | 1.5124 | 1.5124 | 1.5124 | 1.5102 | 1.4986 |
| 1.4984 | 1.4982 | 1.4993 | 1.4994 | 1.4997 | 1.5003 | 1.5005 | 1.4978 |
| 1.4992 | 1.5116 | 1.5116 | 1.5112 | 1.5099 | 1.5113 | | |

K-Ah 66.7%

***** REFRACTIVE INDEX *****

SAMPLE NAME : N03101G

LOCALITY : No.3 10.0-10.1



MEAN 1.5075 MIN 1.4970 MAX 1.5114 RANGE 0.0144 COUNT 30
 Group 1 mean : 1.4985 Group 2 mean : 1.5107

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5114 | 1.5112 | 1.5103 | 1.5104 | 1.5104 | 1.5105 | 1.5107 | 1.5107 |
| 1.5107 | 1.5111 | 1.5111 | 1.5111 | 1.5111 | 1.5111 | 1.5111 | 1.5114 |
| 1.5112 | 1.5111 | 1.5106 | 1.5085 | 1.5106 | 1.5101 | 1.4979 | 1.4982 |
| 1.4991 | 1.4996 | 1.4973 | 1.4994 | 1.4995 | 1.4970 | | |

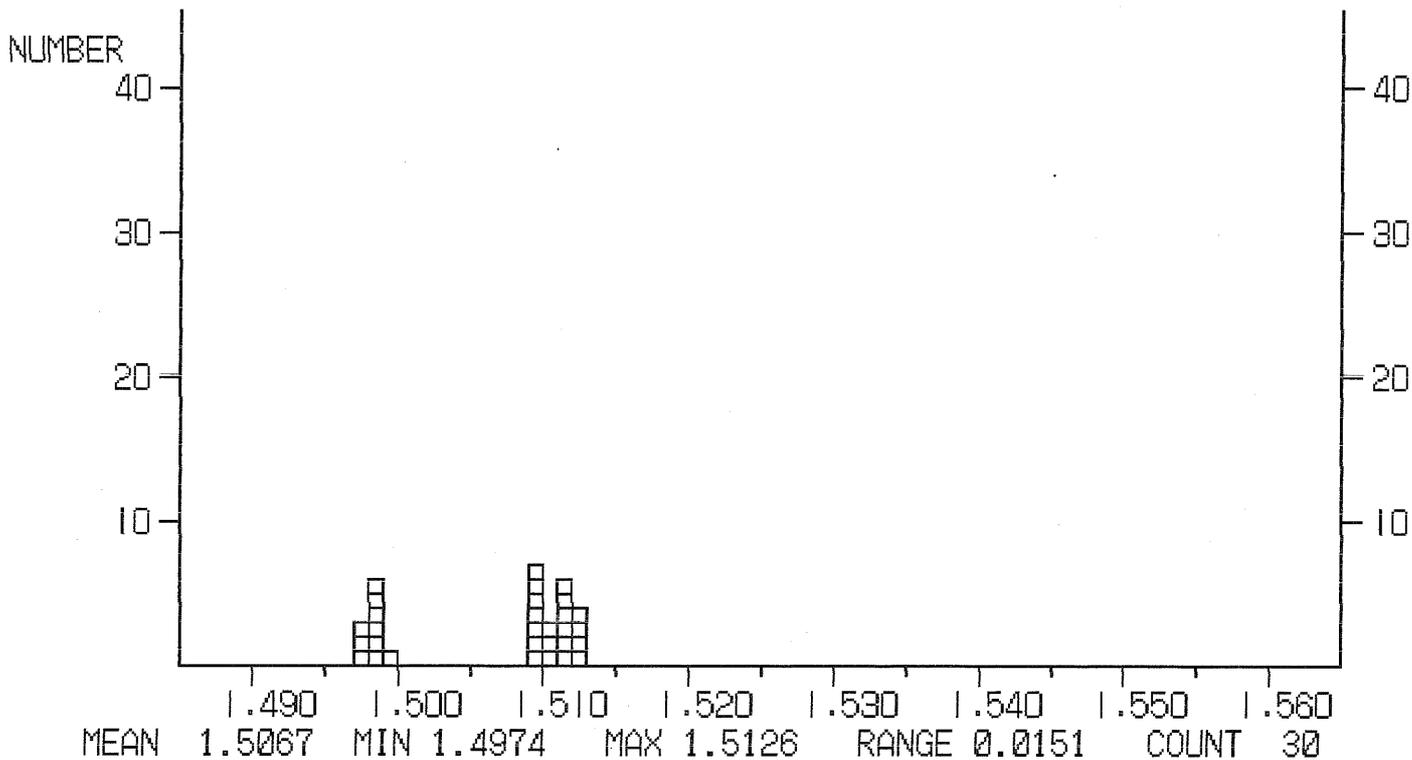
K-Ah 72.9%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY03-24

LOCALITY : Kyoto No.3 10.6-10.7m



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4986 | 1.4983 | 1.4981 | 1.4991 | 1.4982 | 1.4977 | 1.4974 | 1.4975 |
| 1.4987 | 1.4987 | 1.5115 | 1.5105 | 1.5124 | 1.5126 | 1.5123 | 1.5121 |
| 1.5118 | 1.5117 | 1.5117 | 1.5113 | 1.5111 | 1.5107 | 1.5099 | 1.5099 |
| 1.5097 | 1.5095 | 1.5095 | 1.5096 | 1.5100 | 1.5100 | | |

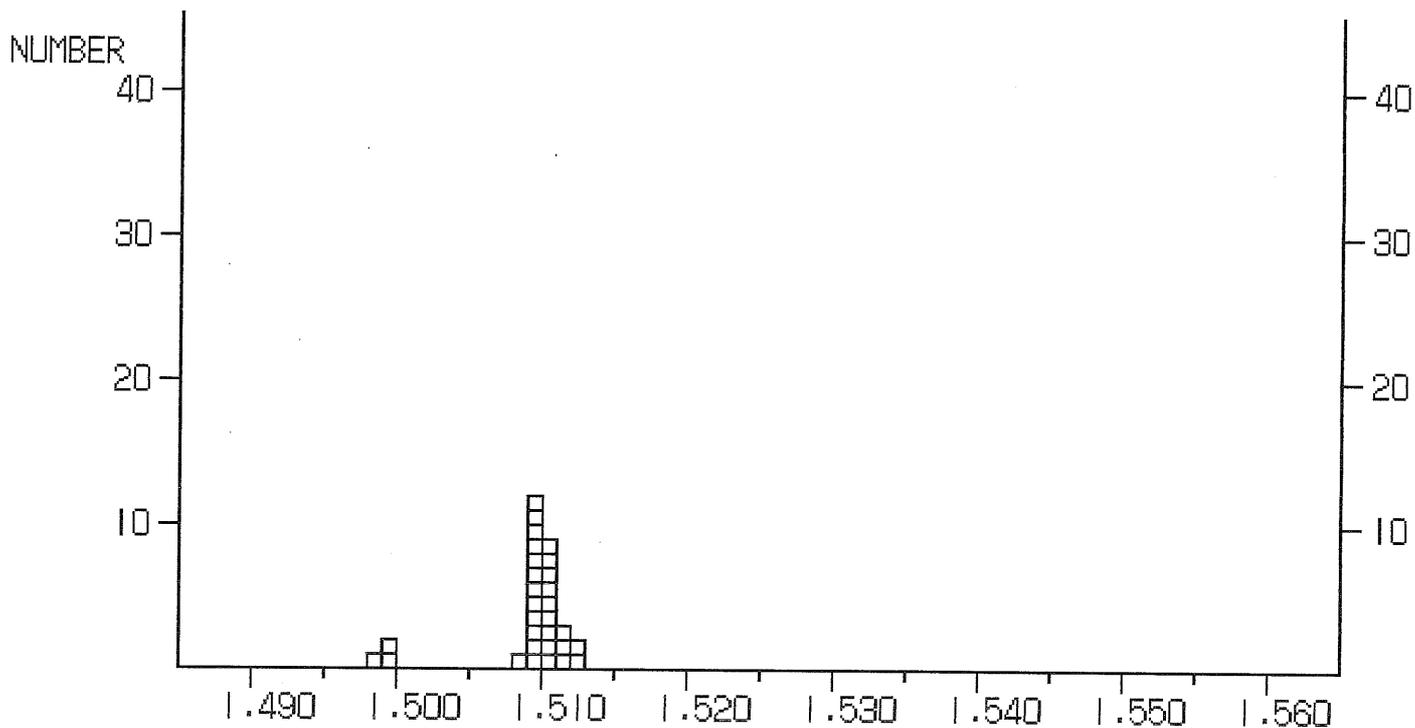
K-Ah 66.7%

AT, K-Ah check

***** REFRACTIVE INDEX *****

SAMPLE NAME : N03108G

LOCALITY : No.3 10.7-10.8



MEAN 1.5092 MIN 1.4989 MAX 1.5129 RANGE 0.0139 COUNT 30
 Group 1 mean : 1.4993 Group 2 mean : 1.5104

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5129 | 1.5123 | 1.5117 | 1.5110 | 1.5107 | 1.5098 | 1.5098 | 1.5098 |
| 1.5097 | 1.5086 | 1.5094 | 1.5098 | 1.5099 | 1.5103 | 1.5102 | 1.5101 |
| 1.5100 | 1.5100 | 1.5101 | 1.5103 | 1.5109 | 1.5115 | 1.5114 | 1.5101 |
| 1.5098 | 1.5097 | 1.5099 | 1.4993 | 1.4989 | 1.4996 | | |

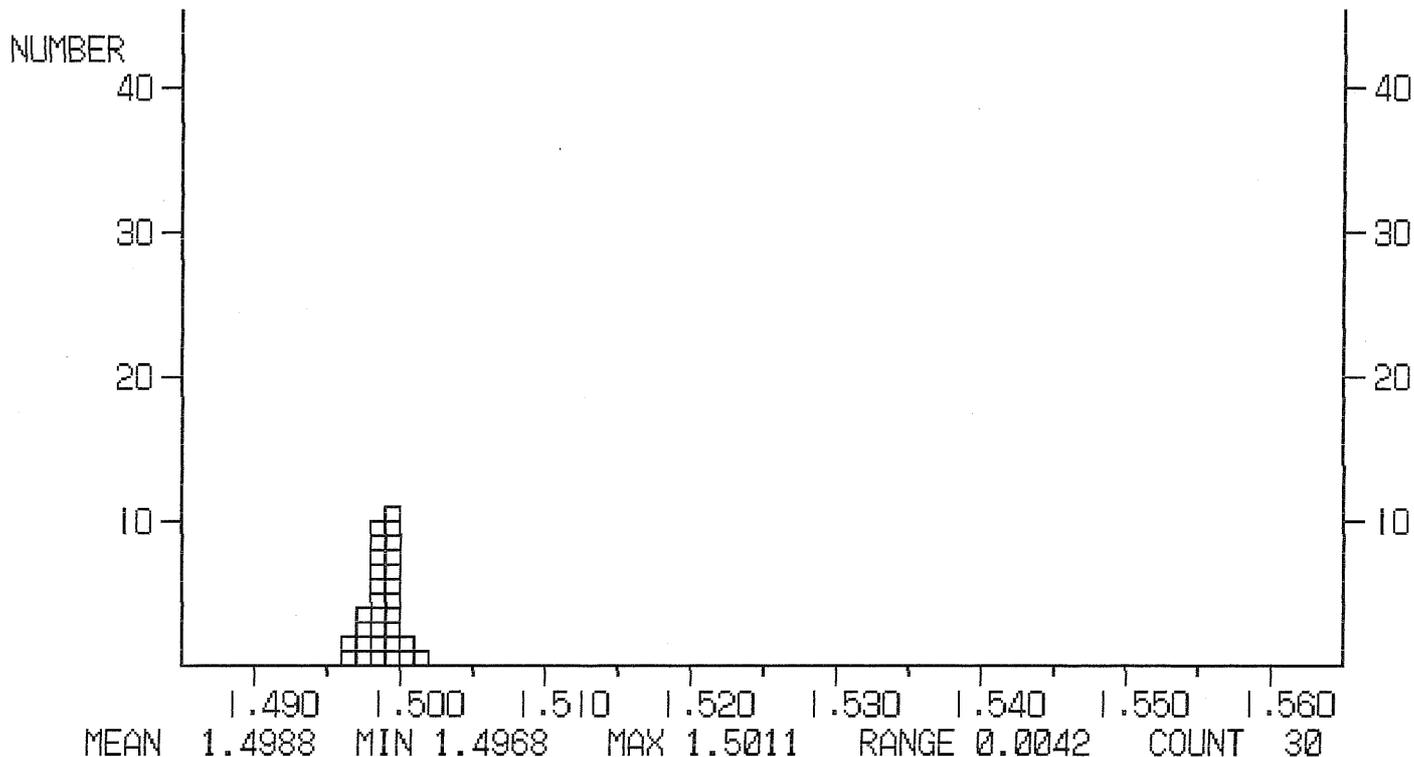
K.Ah. 70%

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : KY03-41

LOCALITY : Kyoto No.3 15.8-15.9m



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.4999 | 1.4996 | 1.4994 | 1.5011 | 1.5005 | 1.4995 | 1.4984 | 1.4983 |
| 1.4983 | 1.4983 | 1.5005 | 1.4997 | 1.4996 | 1.4990 | 1.4968 | 1.4975 |
| 1.4984 | 1.4986 | 1.4988 | 1.4998 | 1.4988 | 1.4983 | 1.4981 | 1.4977 |
| 1.4975 | 1.4972 | 1.4970 | 1.4990 | 1.4997 | 1.5000 | | |

AT

2-7

角閃石

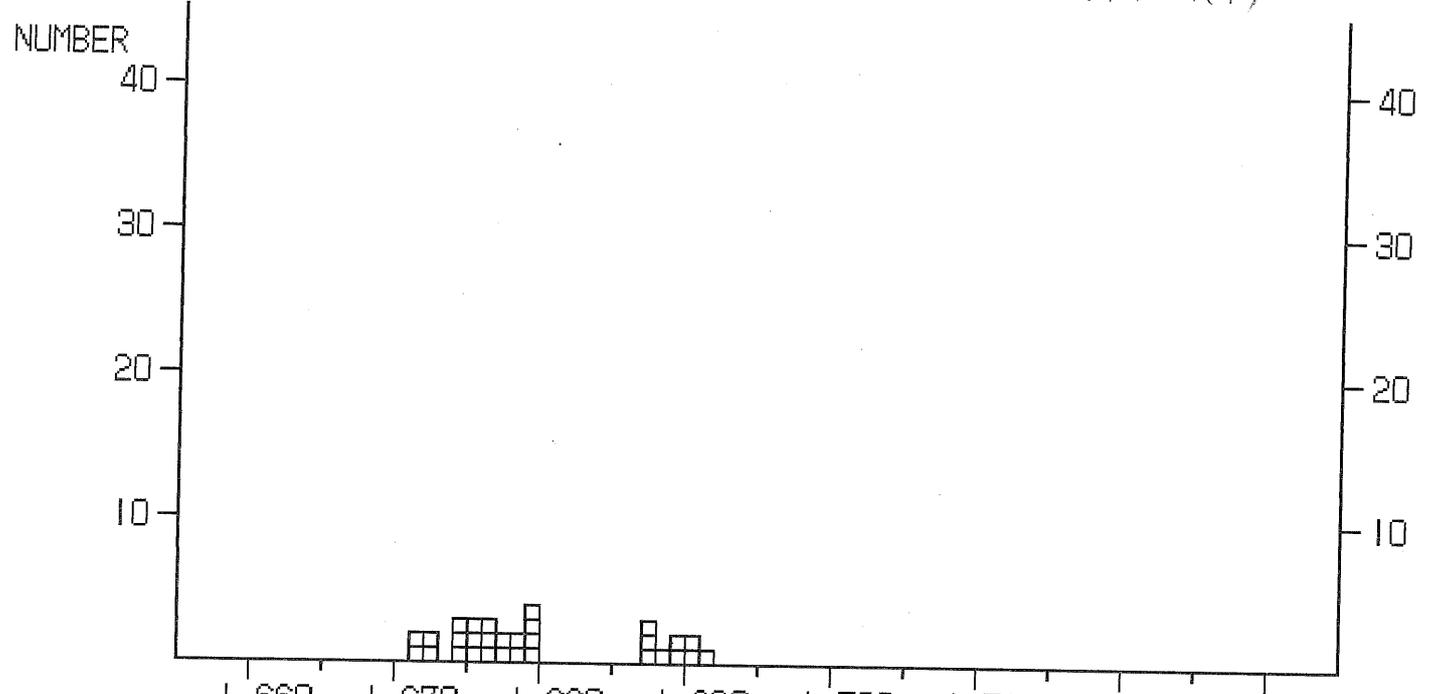
No.1

SAMPLE NAME : N01-4H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 4 (4.6-4.7)

Hornblend



MEAN 1.6800 MIN 1.6719 MAX 1.6913 RANGE 0.0194 COUNT 30

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6781 | 1.6774 | 1.6749 | 1.6723 | 1.6719 | 1.6719 | 1.6747 | 1.6754 |
| 1.6746 | 1.6728 | 1.6755 | 1.6761 | 1.6790 | 1.6794 | 1.6799 | 1.6778 |
| 1.6763 | 1.6759 | 1.6762 | 1.6800 | 1.6902 | 1.6878 | 1.6876 | 1.6896 |
| 1.6913 | 1.6906 | 1.6891 | 1.6871 | 1.6885 | 1.6782 | | |

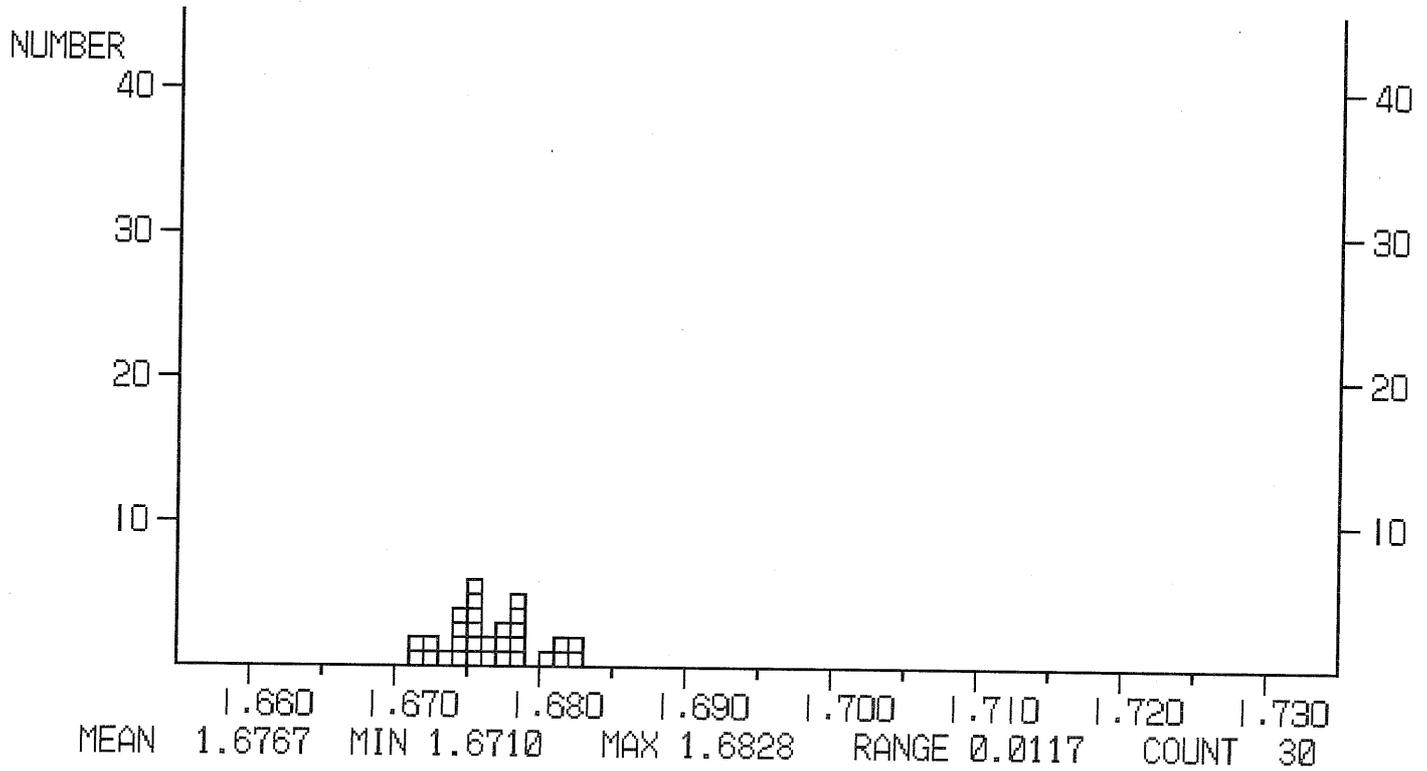
± 96?

SAMPLE NAME : N0153H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 5.2-5.3

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6710 | 1.6716 | 1.6724 | 1.6729 | 1.6748 | 1.6771 | 1.6781 | 1.6786 |
| 1.6813 | 1.6819 | 1.6787 | 1.6771 | 1.6774 | 1.6781 | 1.6822 | 1.6828 |
| 1.6805 | 1.6766 | 1.6754 | 1.6747 | 1.6748 | 1.6758 | 1.6757 | 1.6747 |
| 1.6759 | 1.6765 | 1.6782 | 1.6759 | 1.6738 | 1.6752 | | |

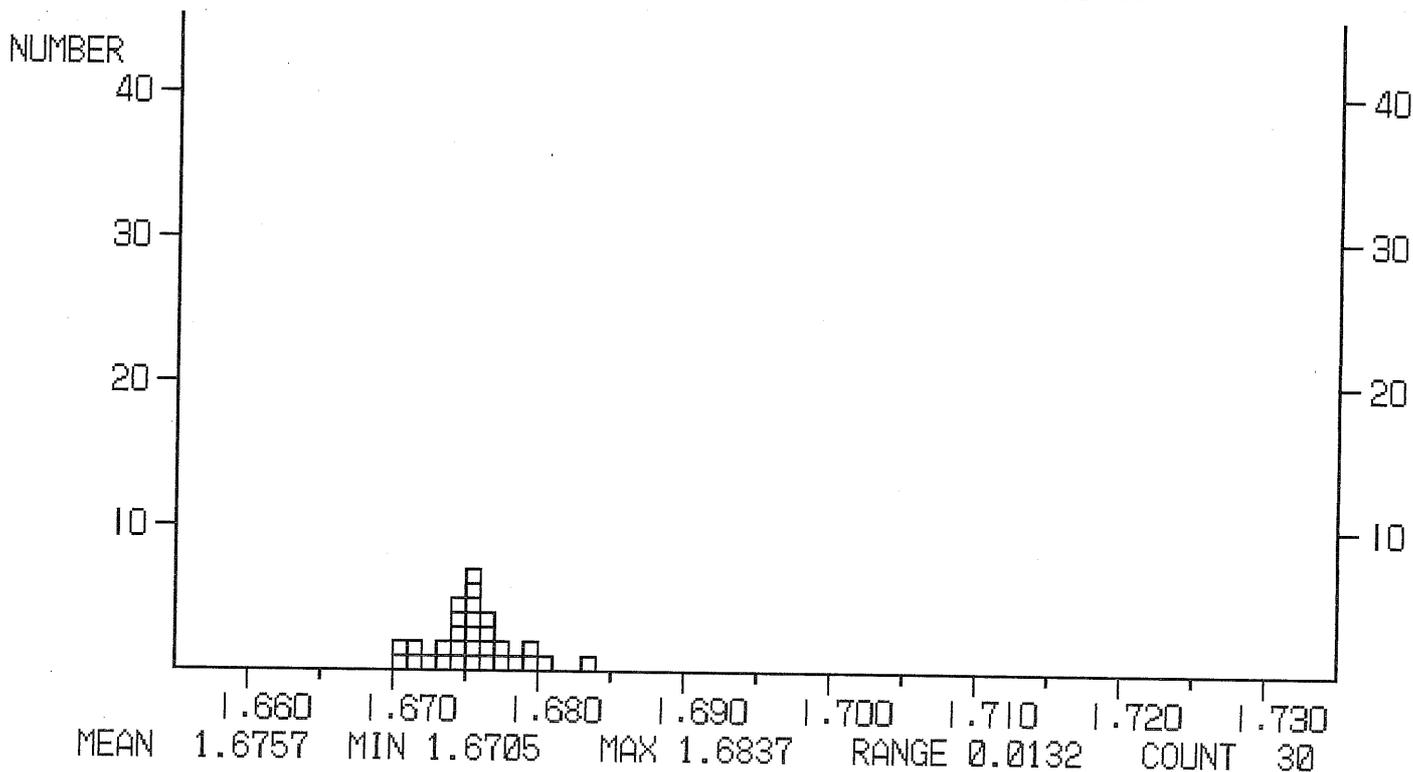
H0 (9+)

SAMPLE NAME : N0154H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 5.3-5.4

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6837 | 1.6778 | 1.6765 | 1.6760 | 1.6750 | 1.6749 | 1.6760 | 1.6792 |
| 1.6787 | 1.6774 | 1.6755 | 1.6768 | 1.6747 | 1.6751 | 1.6757 | 1.6759 |
| 1.6753 | 1.6750 | 1.6758 | 1.6769 | 1.6795 | 1.6806 | 1.6744 | 1.6716 |
| 1.6734 | 1.6724 | 1.6708 | 1.6736 | 1.6712 | 1.6705 | | |

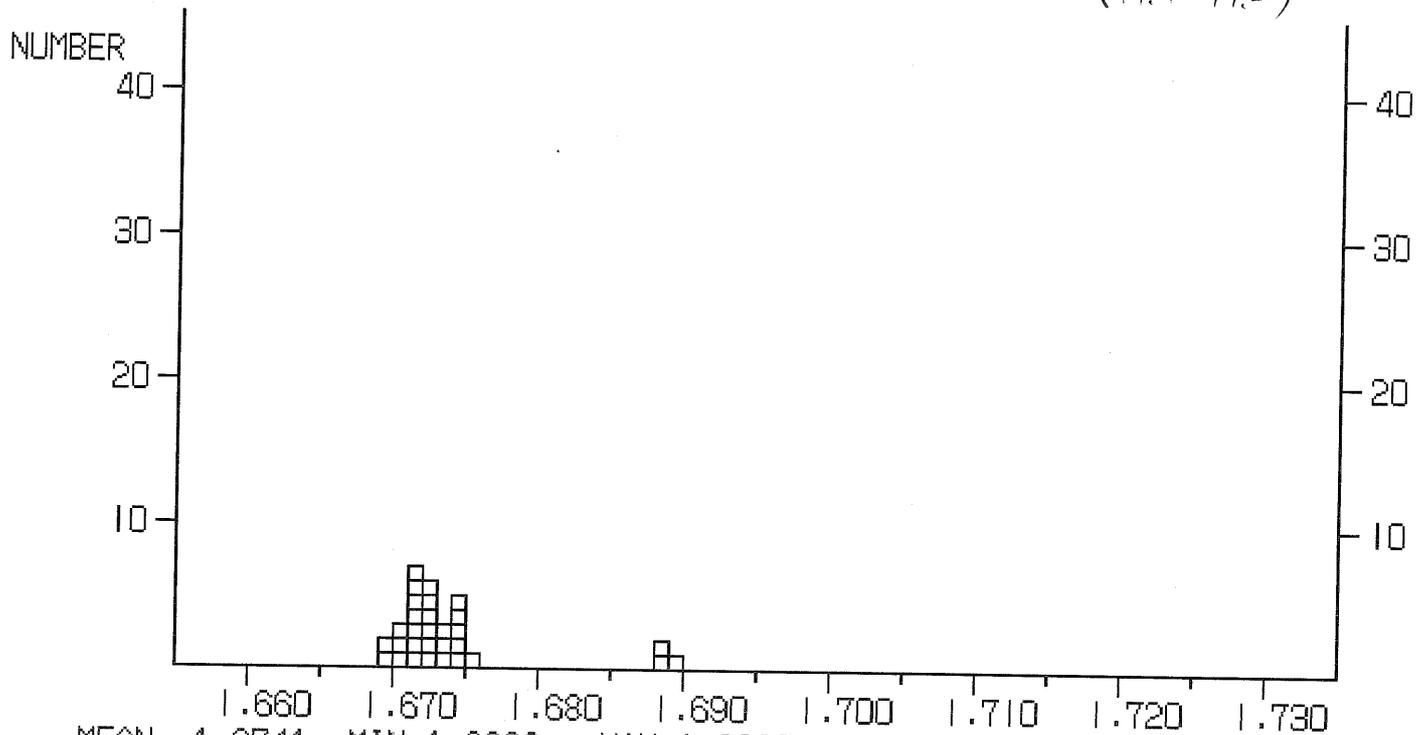
H0(G+)

SAMPLE NAME : N01-42H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 42 (19.1-19.2)

Hornblend



MEAN 1.6741 MIN 1.6696 MAX 1.6893 RANGE 0.0198 COUNT 30
Group 1 mean : 1.6724 Group 2 mean : 1.6890

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6750 | 1.6737 | 1.6729 | 1.6725 | 1.6718 | 1.6716 | 1.6715 | 1.6704 |
| 1.6711 | 1.6728 | 1.6735 | 1.6742 | 1.6748 | 1.6724 | 1.6707 | 1.6704 |
| 1.6715 | 1.6745 | 1.6745 | 1.6725 | 1.6720 | 1.6726 | 1.6744 | 1.6697 |
| 1.6713 | 1.6696 | 1.6734 | 1.6888 | 1.6893 | 1.6889 | | |

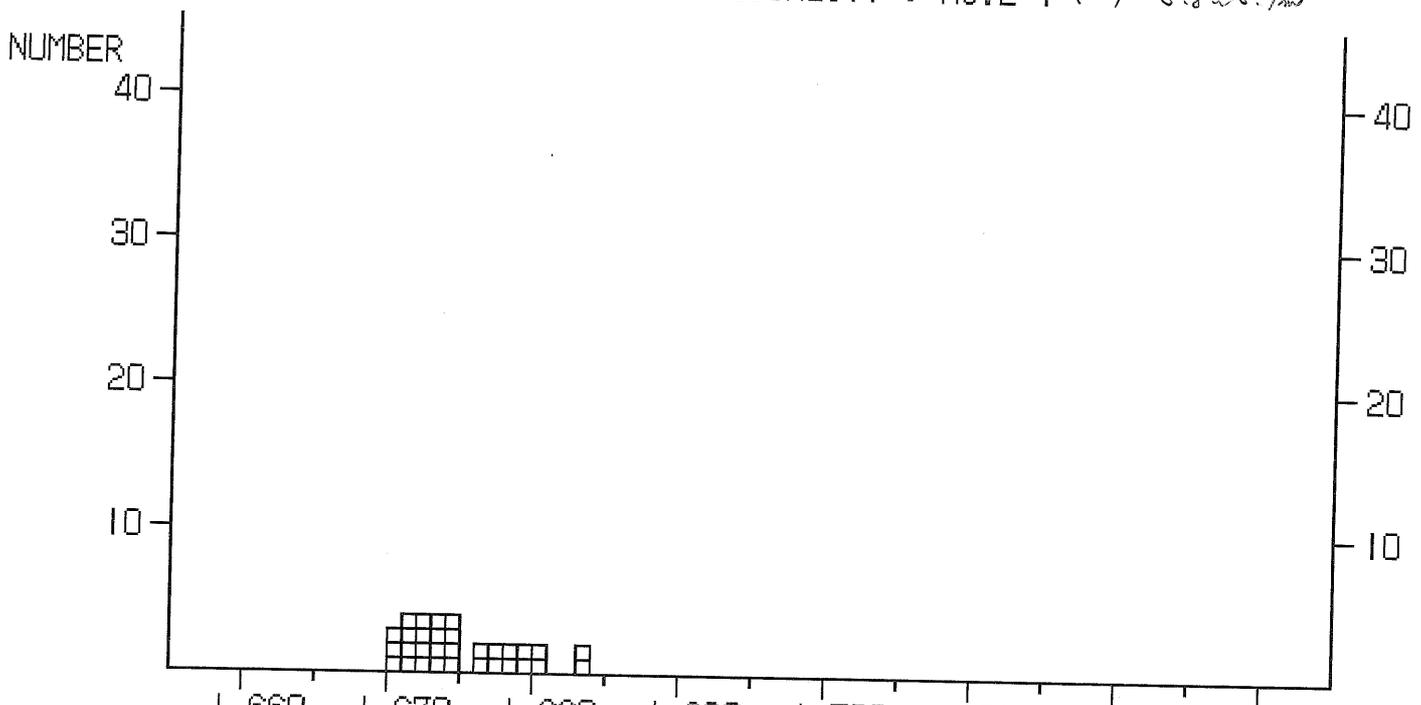
No.2

SAMPLE NAME : N02-7H

***** REFRACTIVE INDEX *****

LOCALITY : No.2 7 (X) 5.8 ~ 5.9m

Hornblend



MEAN 1.6752 MIN 1.6703 MAX 1.6834 RANGE 0.0131 COUNT 31

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6782 | 1.6807 | 1.6762 | 1.6747 | 1.6739 | 1.6747 | 1.6764 | 1.6773 |
| 1.6778 | 1.6741 | 1.6709 | 1.6718 | 1.6726 | 1.6733 | 1.6711 | 1.6728 |
| 1.6738 | 1.6709 | 1.6703 | 1.6711 | 1.6722 | 1.6729 | 1.6744 | 1.6732 |
| 1.6713 | 1.6791 | 1.6794 | 1.6807 | 1.6789 | 1.6831 | 1.6834 | |

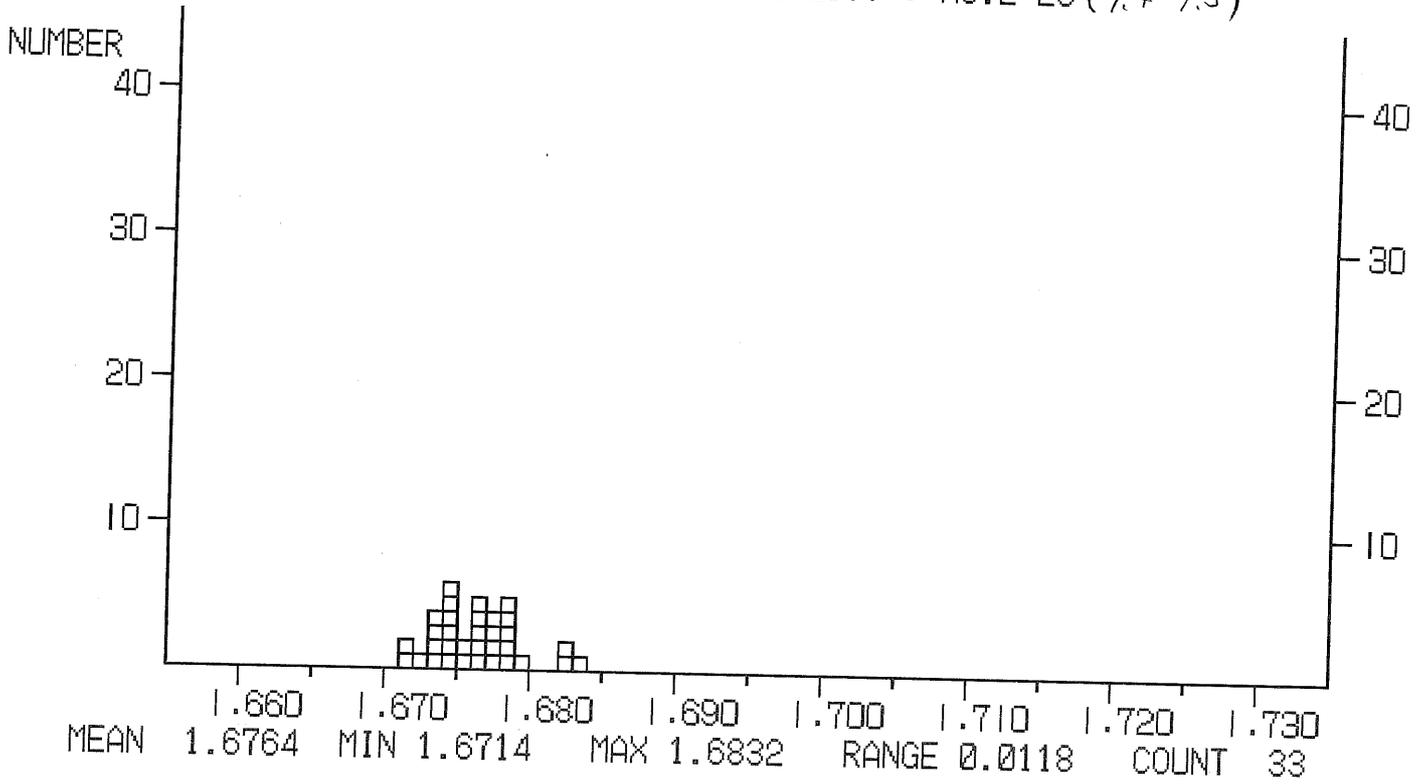
H0+ (9#23)

SAMPLE NAME : N02-23H

***** REFRACTIVE INDEX *****

LOCALITY : No.2 23 (7.4-7.5)

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6769 | 1.6765 | 1.6772 | 1.6781 | 1.6794 | 1.6789 | 1.6744 | 1.6738 |
| 1.6719 | 1.6735 | 1.6750 | 1.6755 | 1.6758 | 1.6737 | 1.6750 | 1.6762 |
| 1.6776 | 1.6774 | 1.6771 | 1.6784 | 1.6788 | 1.6784 | 1.6746 | 1.6714 |
| 1.6727 | 1.6733 | 1.6743 | 1.6747 | 1.6761 | 1.6766 | 1.6821 | 1.6821 |
| 1.6832 | | | | | | | |

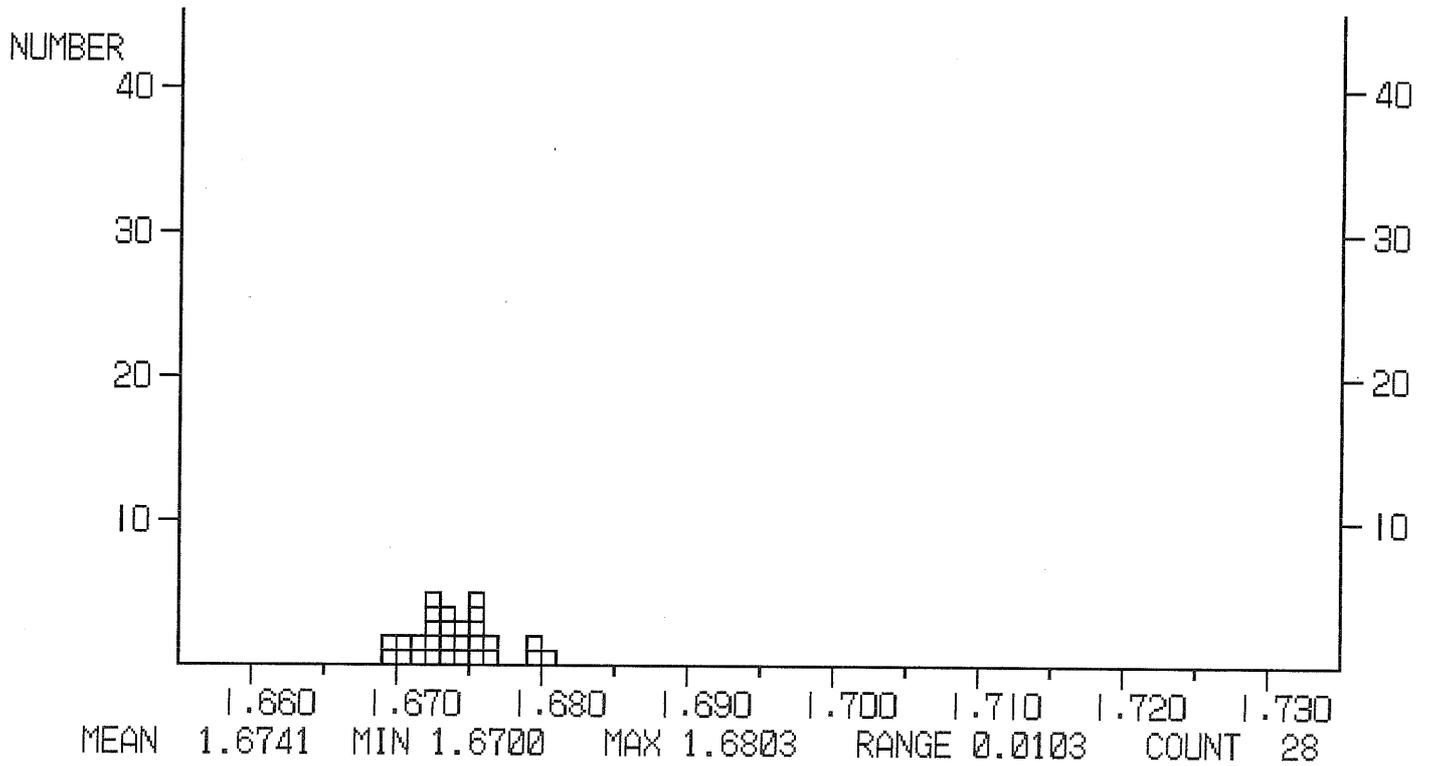
大平山?

No.3

2

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N03-8H LOCALITY : No.3 8 2.5-2.6m

Hornblend



DATA LIST

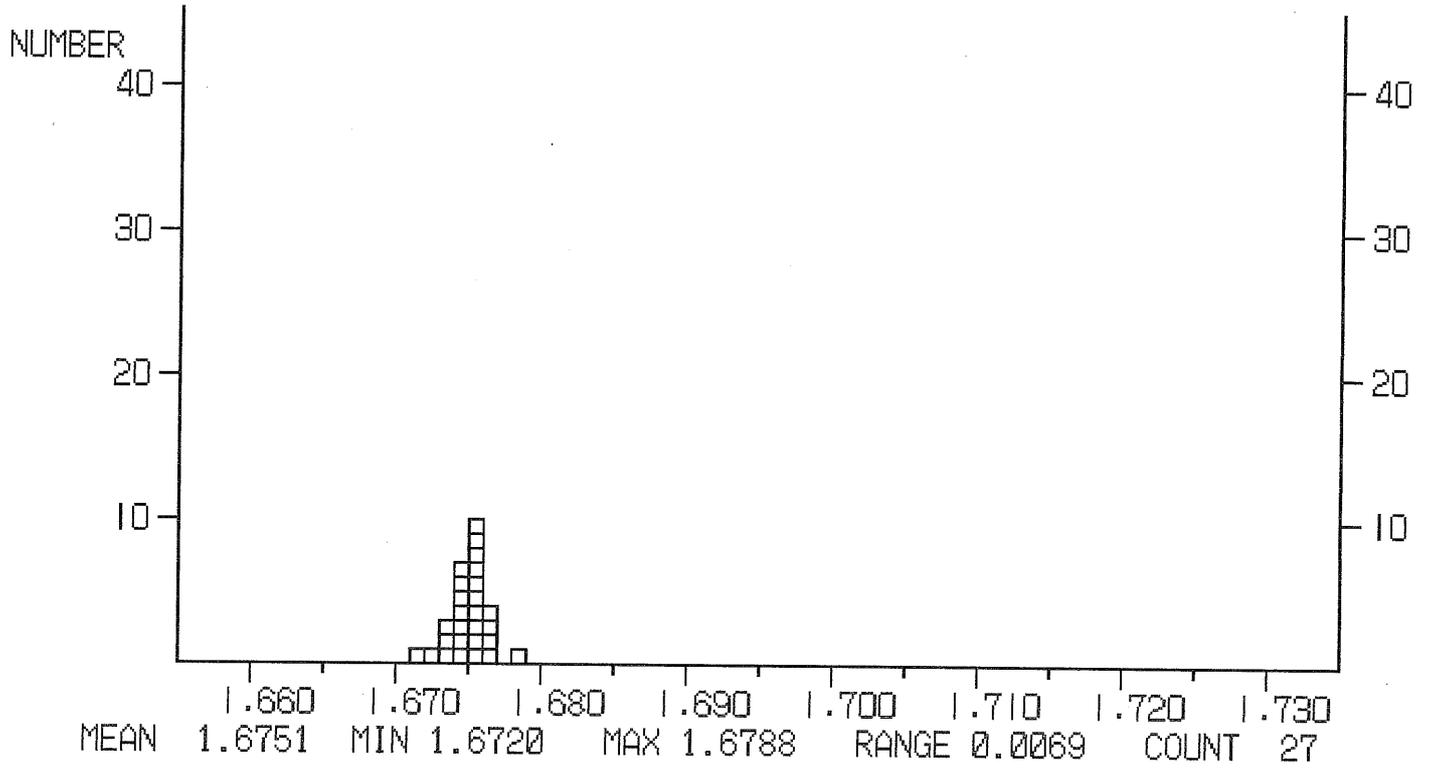
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6700 | 1.6723 | 1.6737 | 1.6758 | 1.6705 | 1.6723 | 1.6736 | 1.6762 |
| 1.6768 | 1.6702 | 1.6700 | 1.6726 | 1.6739 | 1.6746 | 1.6754 | 1.6742 |
| 1.6758 | 1.6741 | 1.6734 | 1.6711 | 1.6716 | 1.6724 | 1.6758 | 1.6759 |
| 1.6724 | 1.6792 | 1.6803 | 1.6799 | | | | |

H0+ (7粒子)

SAMPLE NAME : N0391H

***** REFRACTIVE INDEX *****
 LOCALITY : No.3 9.0-9.1

Hornblend



| DATA LIST | | | | | | | |
|-----------|--------|--------|--------|--------|--------|--------|--------|
| 1.6788 | 1.6768 | 1.6759 | 1.6751 | 1.6745 | 1.6738 | 1.6754 | 1.6749 |
| 1.6745 | 1.6756 | 1.6761 | 1.6751 | 1.6745 | 1.6764 | 1.6766 | 1.6760 |
| 1.6754 | 1.6745 | 1.6751 | 1.6738 | 1.6720 | 1.6732 | 1.6748 | 1.6724 |
| 1.6743 | 1.6753 | 1.6757 | | | | | |

H0 (G+)

斜方輝石

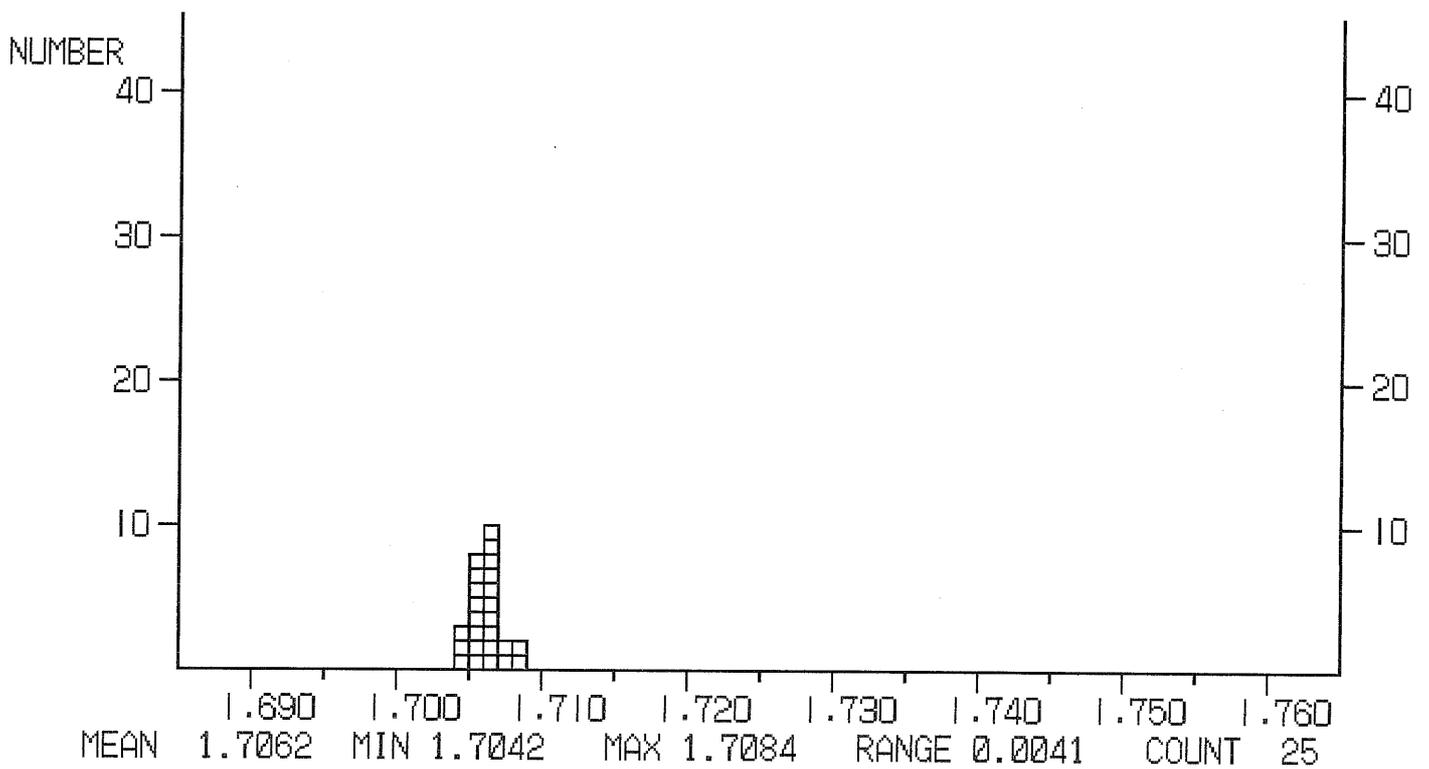
No.2

SAMPLE NAME : NO2-70

***** REFRACTIVE INDEX *****

LOCALITY : No.2 7X *S. P. S. 9nd*

Pyroxene



DATA LIST

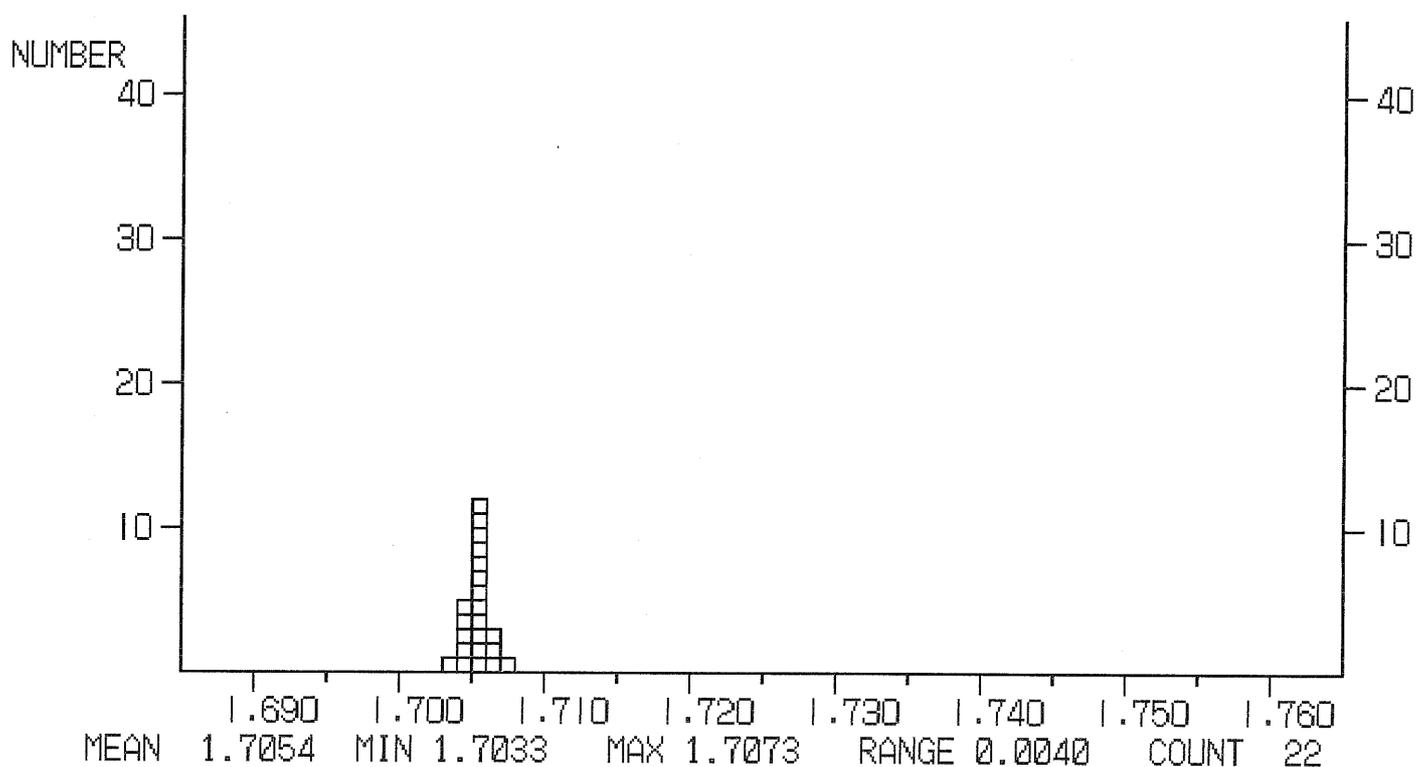
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7063 | 1.7060 | 1.7042 | 1.7058 | 1.7067 | 1.7084 | 1.7066 | 1.7059 |
| 1.7053 | 1.7060 | 1.7062 | 1.7059 | 1.7045 | 1.7063 | 1.7064 | 1.7076 |
| 1.7075 | 1.7067 | 1.7068 | 1.7067 | 1.7054 | 1.7082 | 1.7050 | 1.7067 |
| 1.7046 | | | | | | | |

OPX+ (7粒子)

No.3

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N03-80 LOCALITY : No.3 8 2.5-2.6m

Pyroxene



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7063 | 1.7064 | 1.7059 | 1.7055 | 1.7045 | 1.7073 | 1.7057 | 1.7033 |
| 1.7048 | 1.7060 | 1.7050 | 1.7049 | 1.7062 | 1.7048 | 1.7042 | 1.7056 |
| 1.7053 | 1.7053 | 1.7054 | 1.7052 | 1.7059 | 1.7053 | | |

Opx+ (5#2子)

AT以深
屈折率データシート

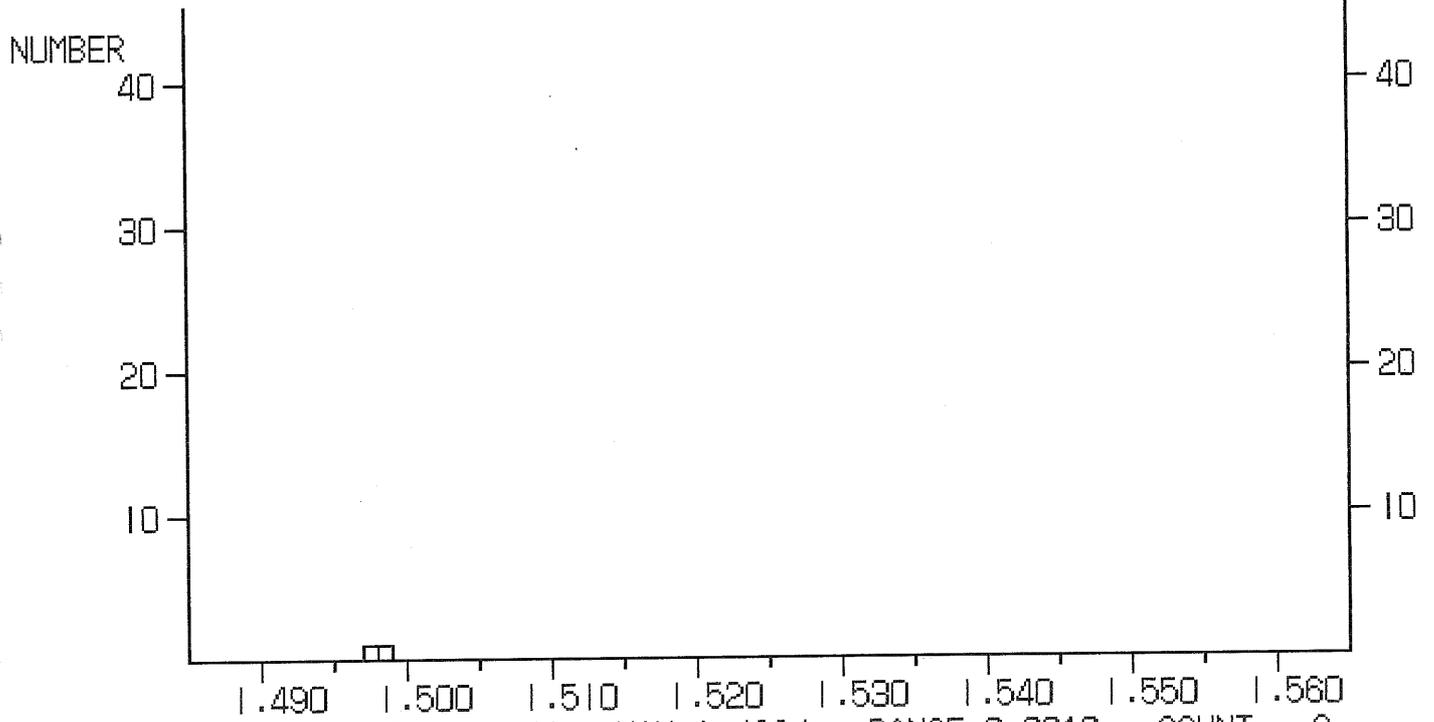
No.1 火山ガラス

Glass

***** REFRACTIVE INDEX *****

SAMPLE NAME : N01809G

LOCALITY : No.1 80.9



MEAN 1.4979 MIN 1.4974 MAX 1.4984 RANGE 0.0010 COUNT 2

DATA LIST

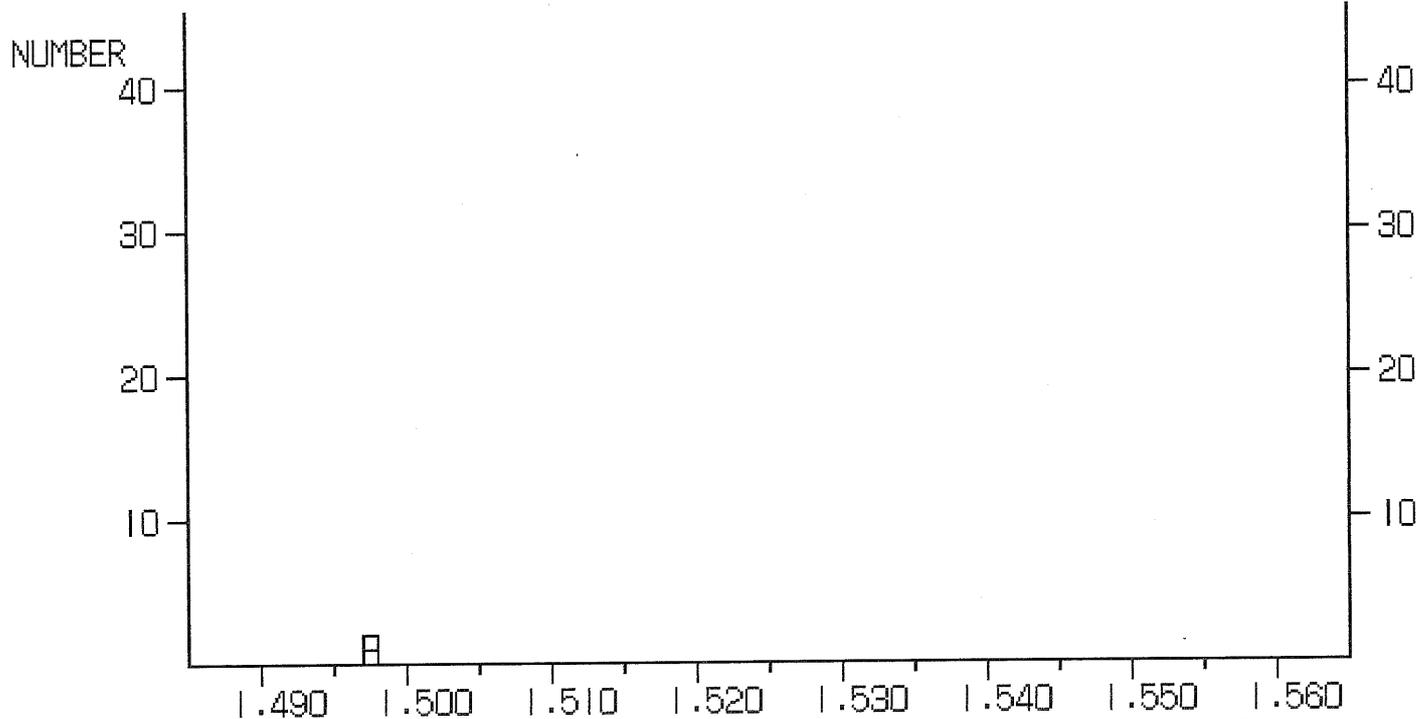
1.4984 1.4974

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : NO11038G

LOCALITY : No.1 103.8



MEAN 1.4974 MIN 1.4973 MAX 1.4974 RANGE 0.0001 COUNT 2

DATA LIST

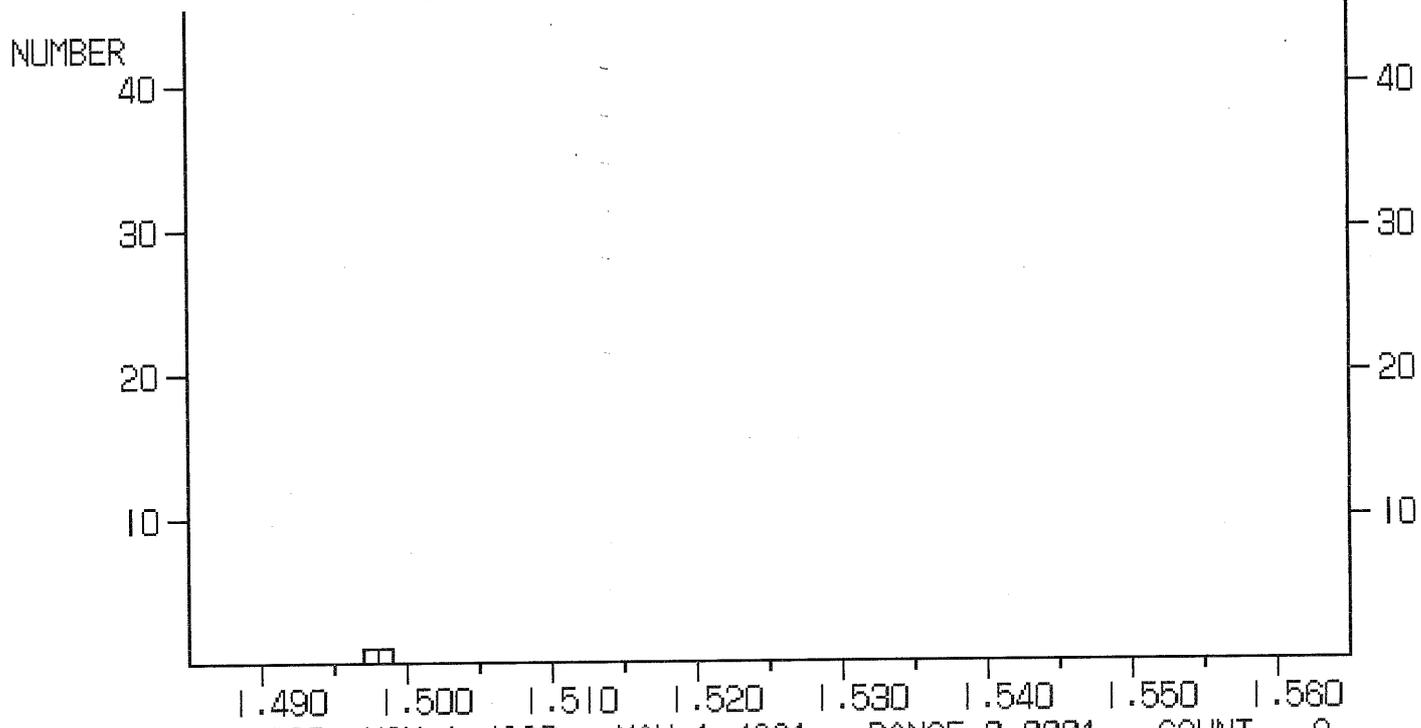
1.4974 1.4973

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : N011040G

LOCALITY : No.1 104.0



MEAN 1.4980 MIN 1.4980 MAX 1.4981 RANGE 0.0001 COUNT 2

DATA LIST

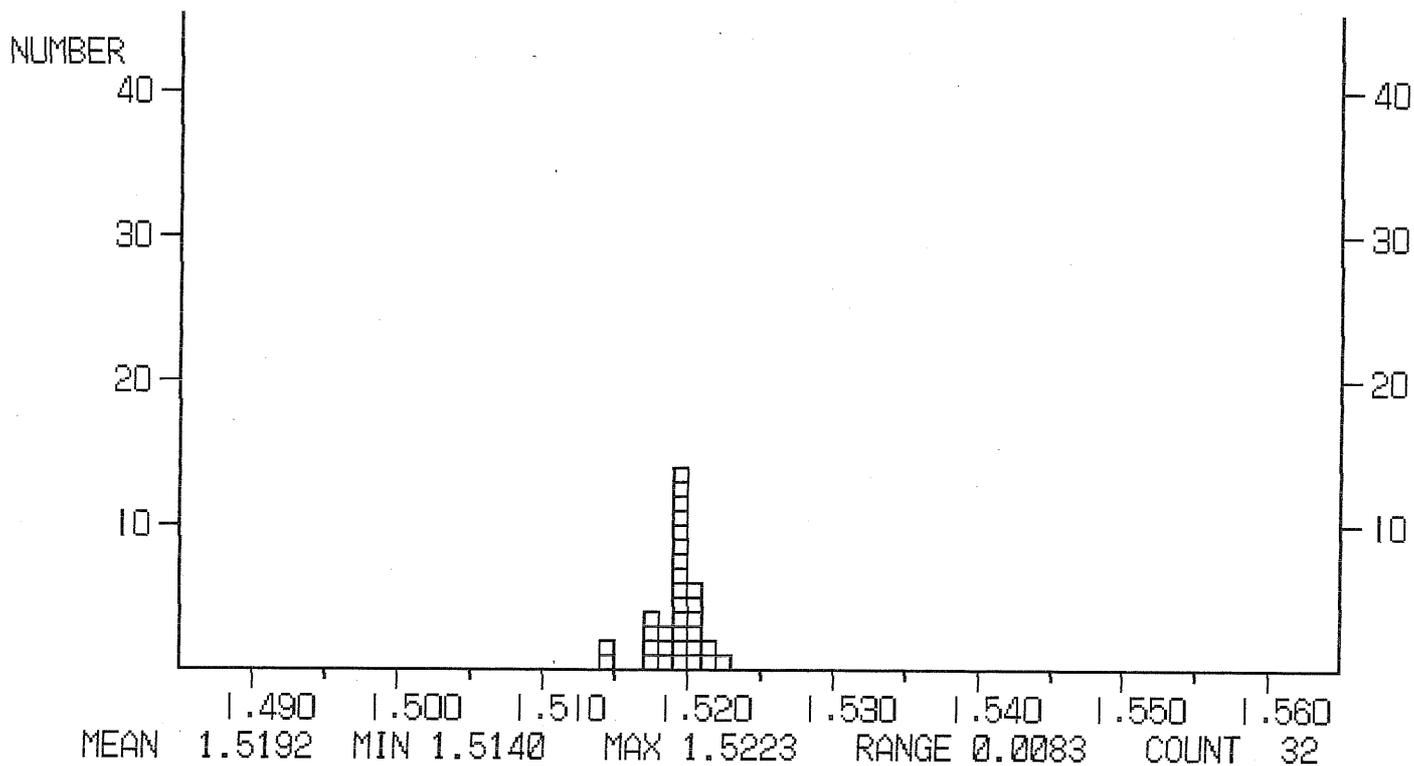
1.4981 1.4980

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : KY01-148

LOCALITY : Kyoto No.1 148.85m



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5140 | 1.5142 | 1.5188 | 1.5190 | 1.5192 | 1.5199 | 1.5200 | 1.5201 |
| 1.5203 | 1.5204 | 1.5206 | 1.5211 | 1.5211 | 1.5223 | 1.5201 | 1.5198 |
| 1.5196 | 1.5196 | 1.5195 | 1.5194 | 1.5192 | 1.5192 | 1.5192 | 1.5190 |
| 1.5190 | 1.5188 | 1.5180 | 1.5179 | 1.5178 | 1.5175 | 1.5192 | 1.5202 |

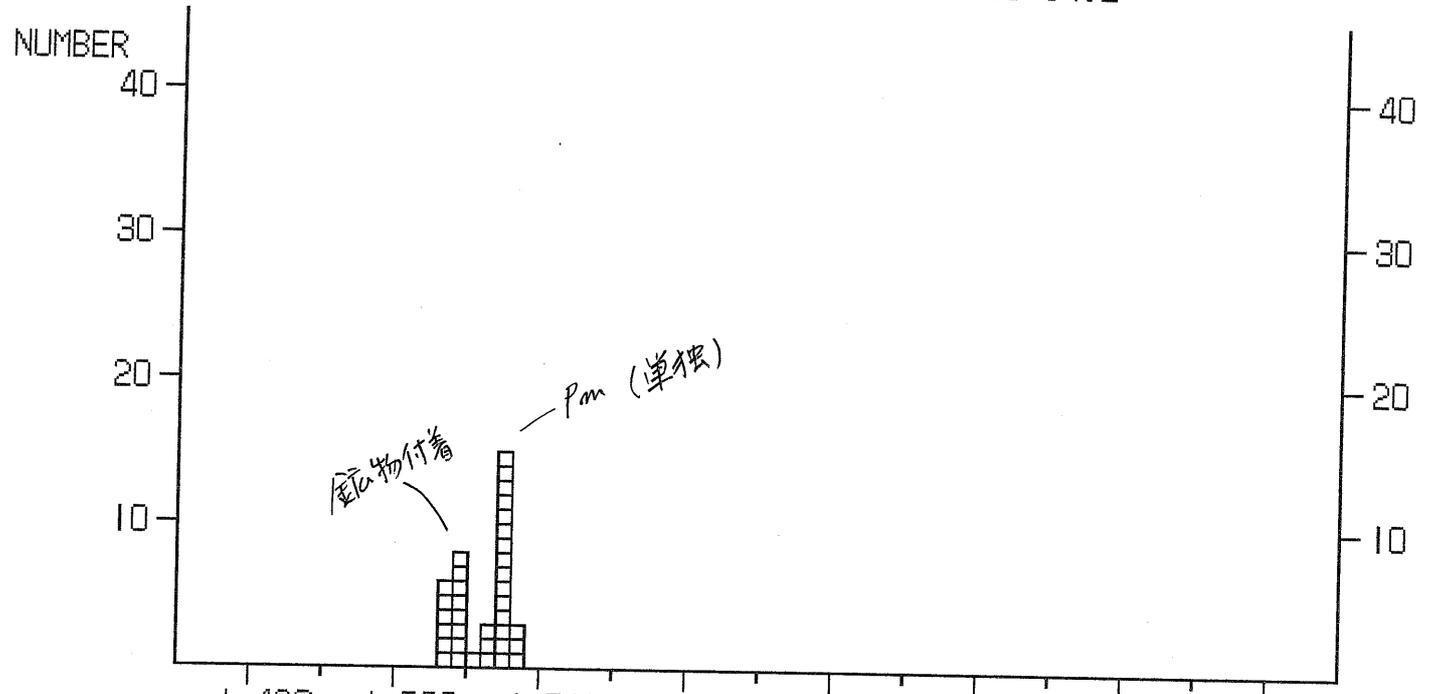
No.3 火山ガラス

SAMPLE NAME : N03542G

***** REFRACTIVE INDEX *****

LOCALITY : No.3 54.2

Glass



MEAN 1.5061 MIN 1.5033 MAX 1.5085 RANGE 0.0053 COUNT 36

DATA LIST

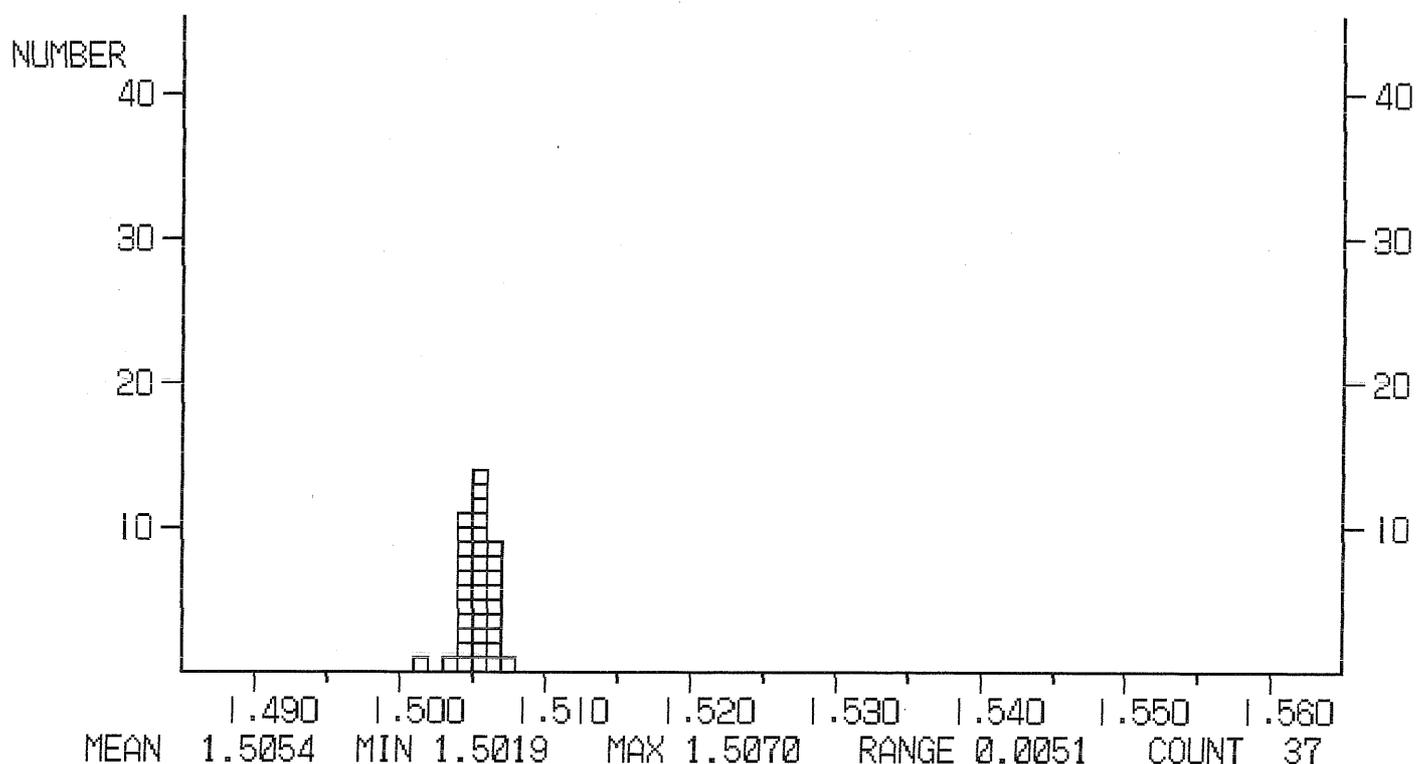
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5078 | 1.5083 | 1.5068 | 1.5073 | 1.5077 | 1.5082 | 1.5085 | 1.5080 |
| 1.5071 | 1.5069 | 1.5069 | 1.5073 | 1.5073 | 1.5077 | 1.5073 | 1.5072 |
| 1.5071 | 1.5072 | 1.5075 | 1.5071 | 1.5071 | 1.5043 | 1.5033 | 1.5033 |
| 1.5039 | 1.5043 | 1.5039 | 1.5042 | 1.5048 | 1.5055 | 1.5044 | 1.5042 |
| 1.5036 | 1.5041 | 1.5040 | 1.5041 | | | | |

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : KY03-155

LOCALITY : Kyoto No.3 155.05m



DATA LIST

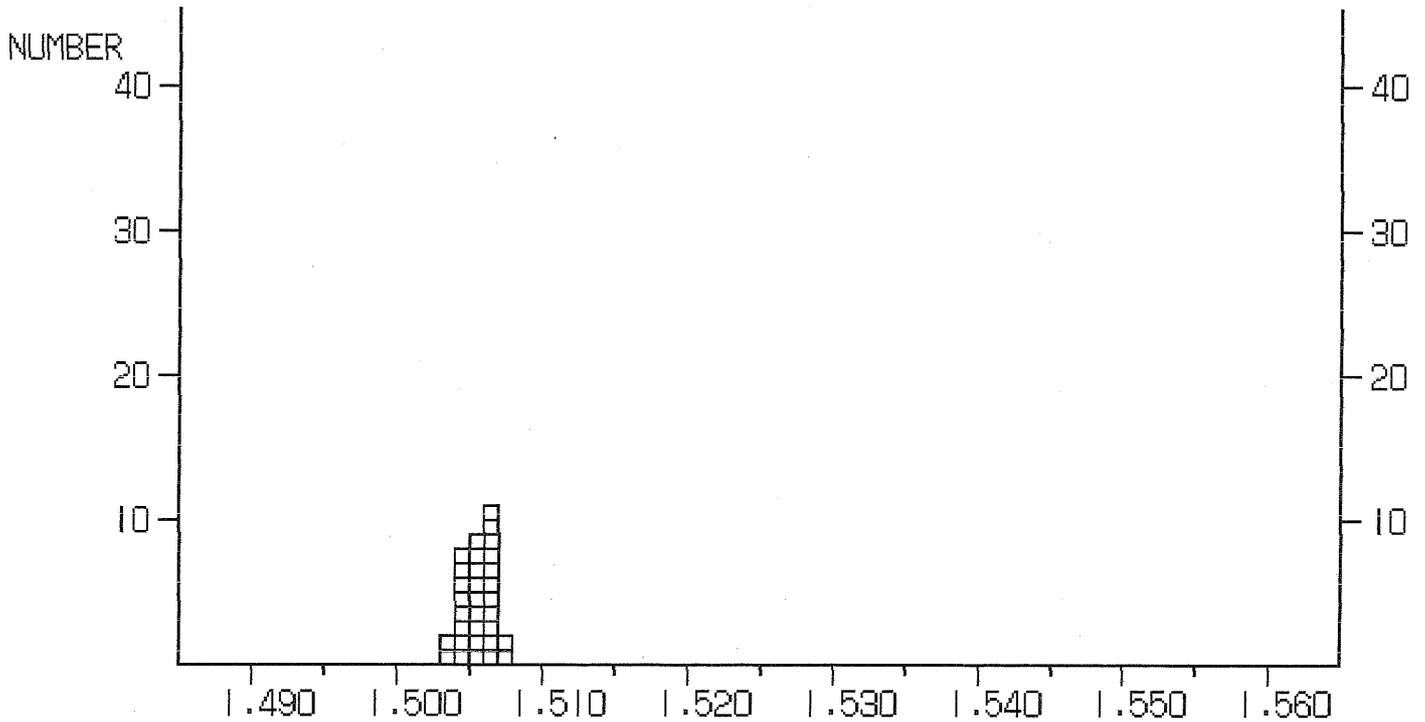
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5068 | 1.5067 | 1.5064 | 1.5063 | 1.5060 | 1.5056 | 1.5055 | 1.5054 |
| 1.5053 | 1.5052 | 1.5051 | 1.5050 | 1.5050 | 1.5050 | 1.5049 | 1.5047 |
| 1.5044 | 1.5048 | 1.5049 | 1.5057 | 1.5069 | 1.5069 | 1.5070 | 1.5070 |
| 1.5062 | 1.5059 | 1.5058 | 1.5058 | 1.5058 | 1.5053 | 1.5050 | 1.5049 |
| 1.5048 | 1.5045 | 1.5044 | 1.5034 | 1.5019 | | | |

***** REFRACTIVE INDEX *****

Glass

SAMPLE NAME : KY03-178

LOCALITY : Kyoto No.3 178.1-178.2m



MEAN 1.5057 MIN 1.5038 MAX 1.5072 RANGE 0.0034 COUNT 32

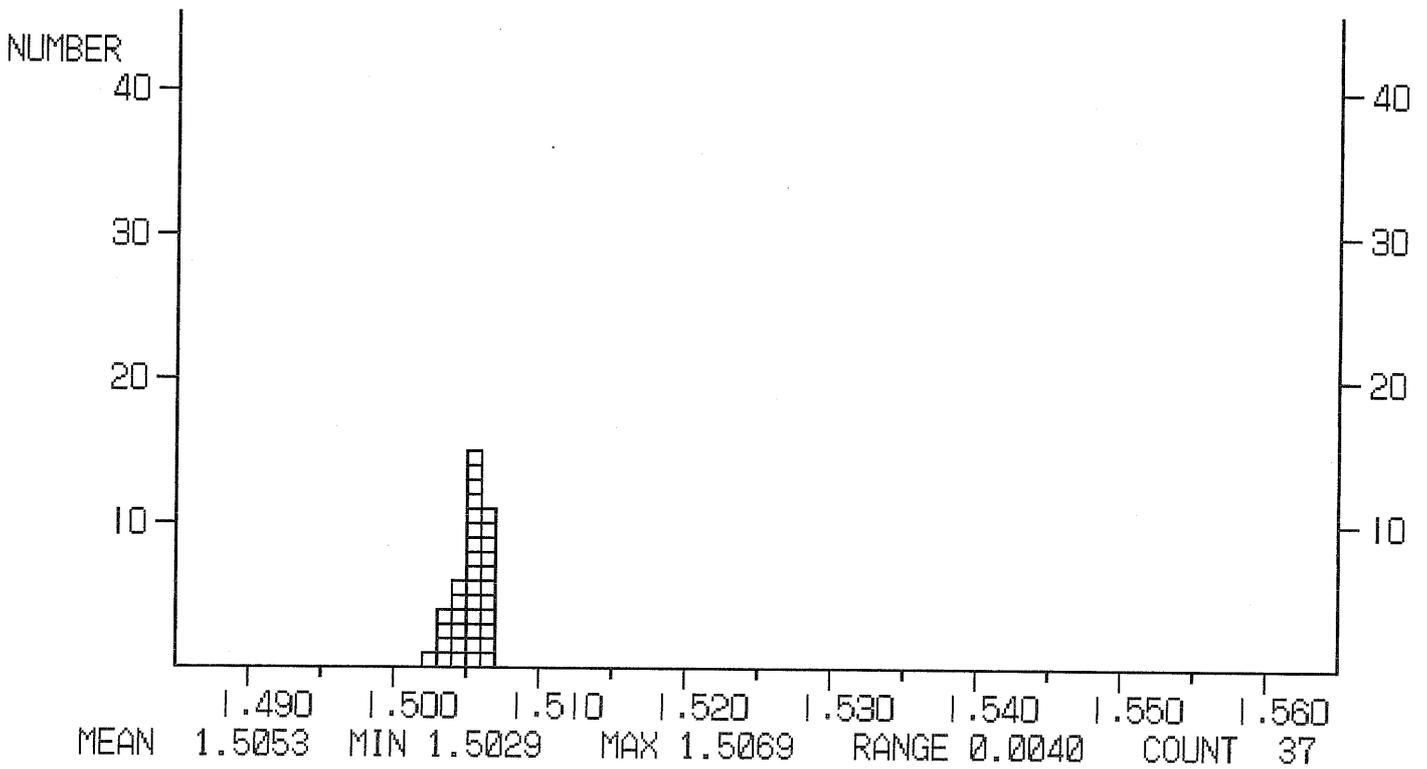
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5072 | 1.5071 | 1.5070 | 1.5069 | 1.5069 | 1.5068 | 1.5067 | 1.5067 |
| 1.5066 | 1.5064 | 1.5063 | 1.5063 | 1.5061 | 1.5060 | 1.5059 | 1.5058 |
| 1.5058 | 1.5058 | 1.5058 | 1.5057 | 1.5055 | 1.5054 | 1.5050 | 1.5049 |
| 1.5048 | 1.5045 | 1.5044 | 1.5042 | 1.5041 | 1.5041 | 1.5039 | 1.5038 |

***** REFRACTIVE INDEX *****

SAMPLE NAME : N03178G

LOCALITY : No.3 178.7-178.8m



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.5069 | 1.5069 | 1.5067 | 1.5066 | 1.5065 | 1.5061 | 1.5061 | 1.5061 |
| 1.5058 | 1.5057 | 1.5050 | 1.5059 | 1.5060 | 1.5062 | 1.5061 | 1.5059 |
| 1.5056 | 1.5054 | 1.5051 | 1.5050 | 1.5042 | 1.5041 | 1.5035 | 1.5034 |
| 1.5029 | 1.5037 | 1.5041 | 1.5043 | 1.5048 | 1.5053 | 1.5054 | 1.5058 |
| 1.5057 | 1.5056 | 1.5055 | 1.5052 | 1.5040 | | | |

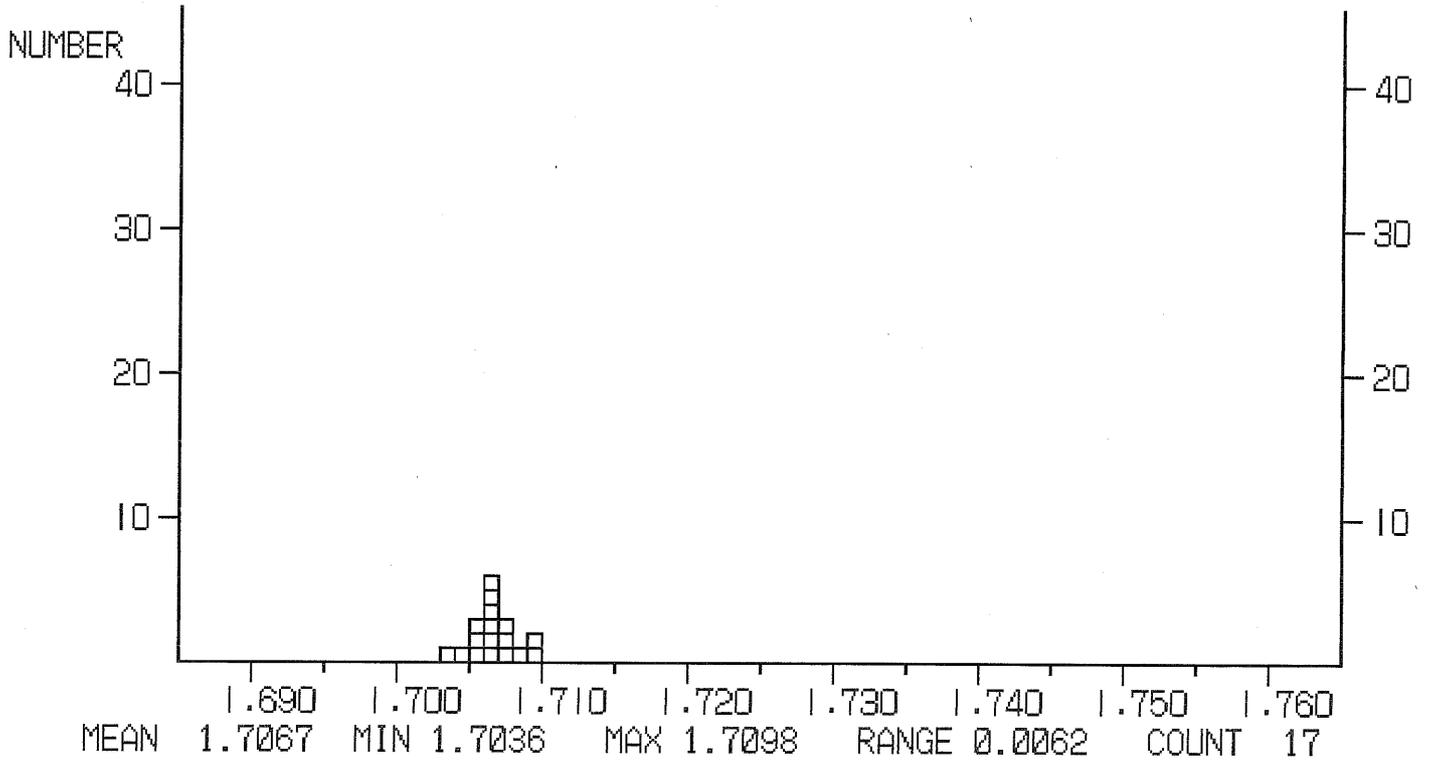
No.1 斜方輝石

***** REFRACTIVE INDEX *****

Pyroxene

SAMPLE NAME : N0179400

LOCALITY : No.1 79.40



DATA LIST

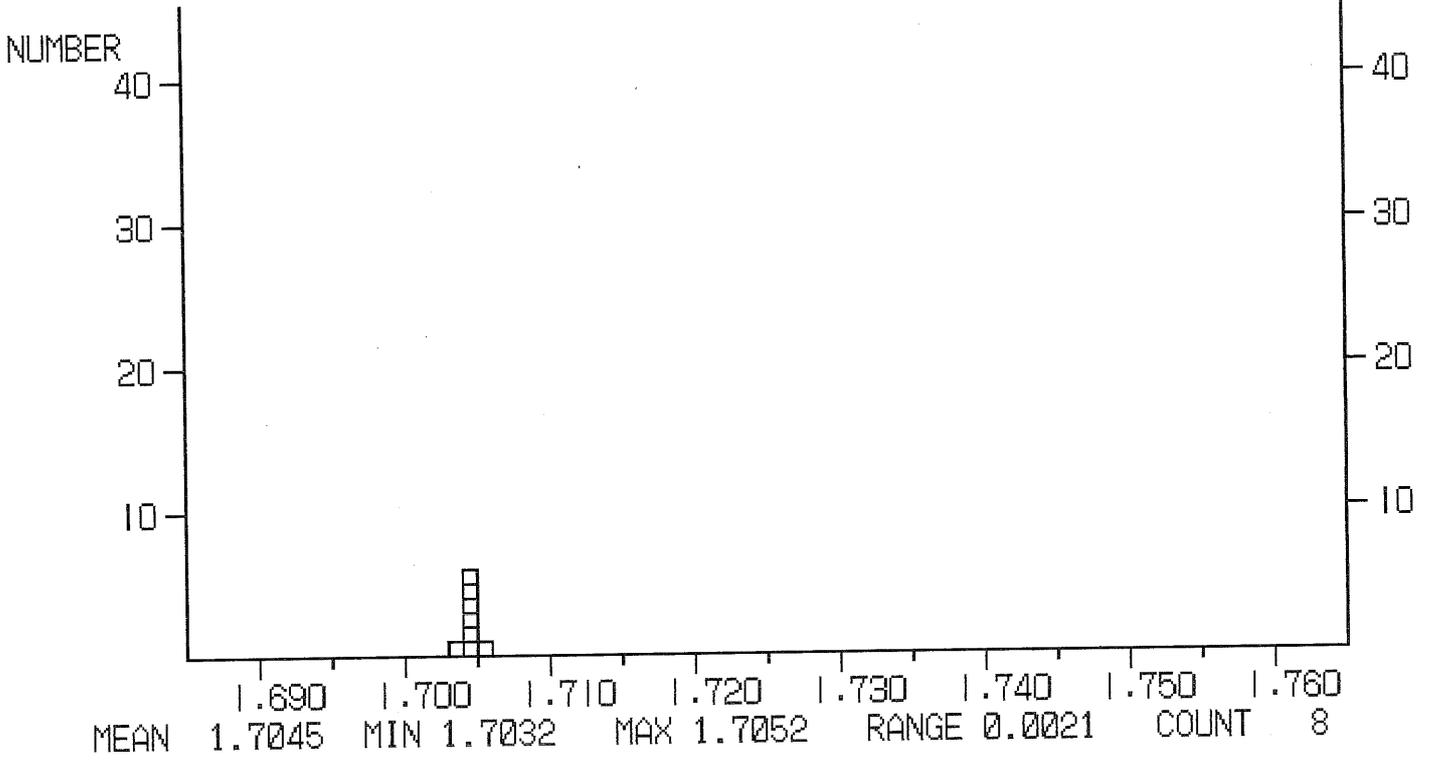
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7036 | 1.7051 | 1.7070 | 1.7069 | 1.7063 | 1.7070 | 1.7055 | 1.7082 |
| 1.7077 | 1.7098 | 1.7077 | 1.7092 | 1.7070 | 1.7062 | 1.7068 | 1.7046 |
| 1.7057 | | | | | | | |

Pyroxene

***** REFRACTIVE INDEX *****

SAMPLE NAME : N017970S

LOCALITY : No.1 79.7



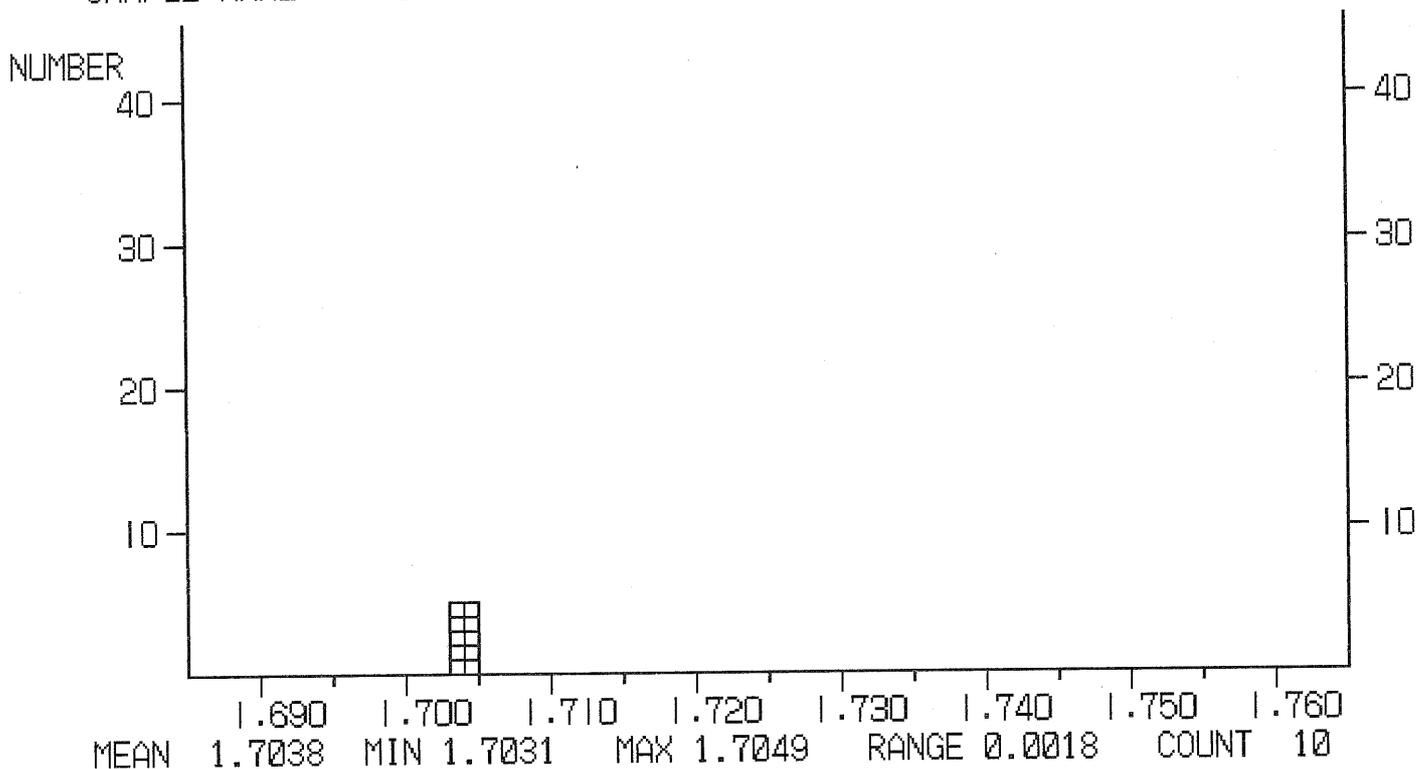
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7046 | 1.7052 | 1.7048 | 1.7048 | 1.7045 | 1.7032 | 1.7048 | 1.7040 |
|--------|--------|--------|--------|--------|--------|--------|--------|

1 粒子

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N017970 LOCALITY : No.1 79.7

Pyroxene



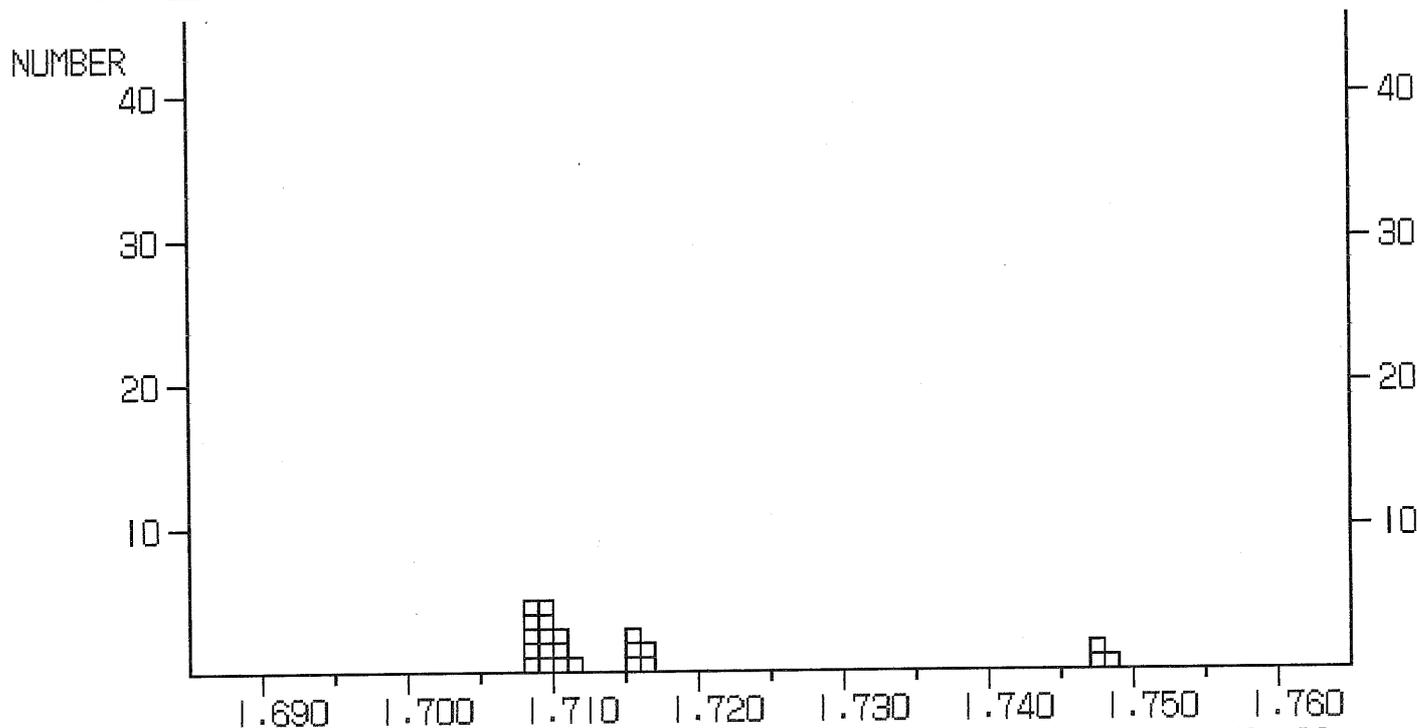
DATA LIST

1.7040 1.7032 1.7041 1.7049 1.7033 1.7031 1.7041 1.7031
 1.7038 1.7048

1 粒子

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N0110400 LOCALITY : No.1 104.0

Pyroxene



MEAN 1.7163 MIN 1.7080 MAX 1.7487 RANGE 0.0407 COUNT 22
 Group 1 mean : 1.7096 Group 2 mean : 1.7161 Group 3 mean : 1.7478

DATA LIST

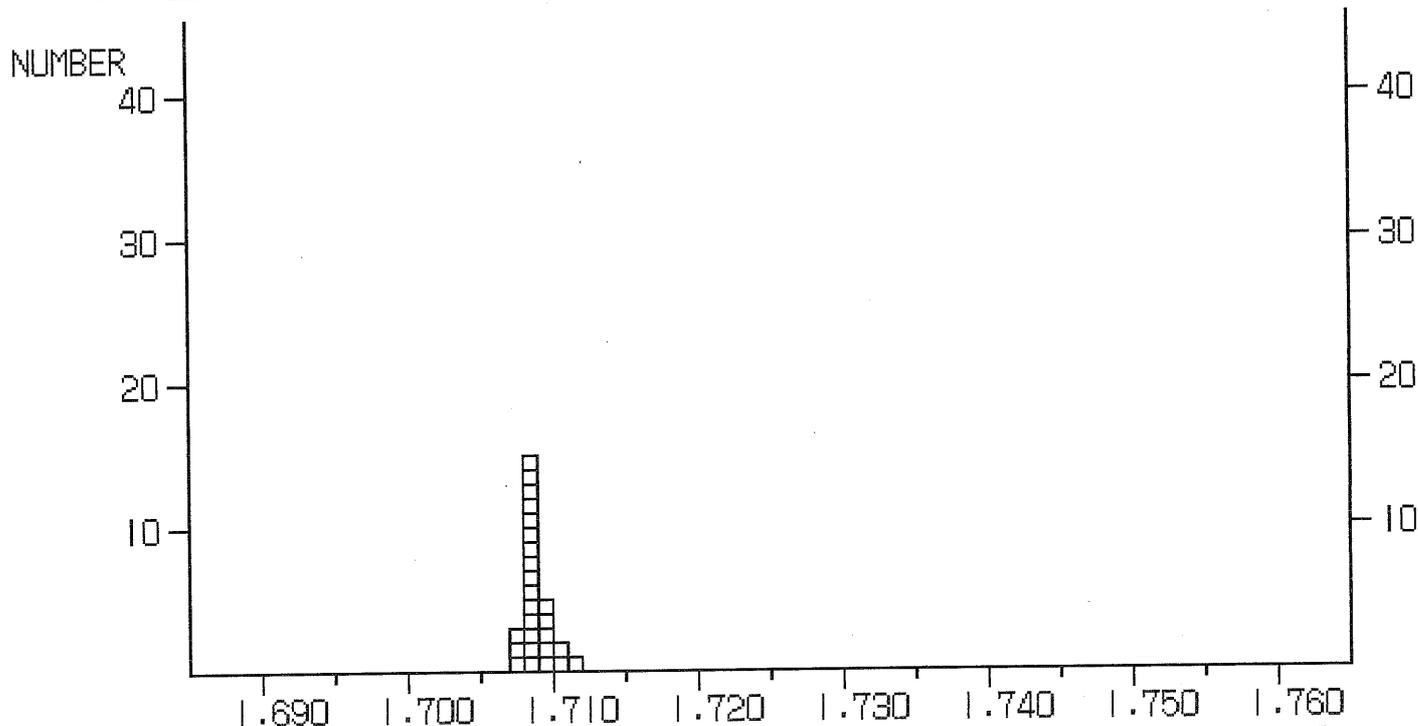
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7166 | 1.7166 | 1.7158 | 1.7109 | 1.7105 | 1.7098 | 1.7094 | 1.7087 |
| 1.7094 | 1.7115 | 1.7109 | 1.7095 | 1.7087 | 1.7097 | 1.7087 | 1.7080 |
| 1.7087 | 1.7155 | 1.7160 | 1.7474 | 1.7487 | 1.7473 | | |

3 粒子

1-4

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N0111130 LOCALITY : No.1 111.3

Pyroxene



MEAN 1.7089 MIN 1.7077 MAX 1.7110 RANGE 0.0034 COUNT 26

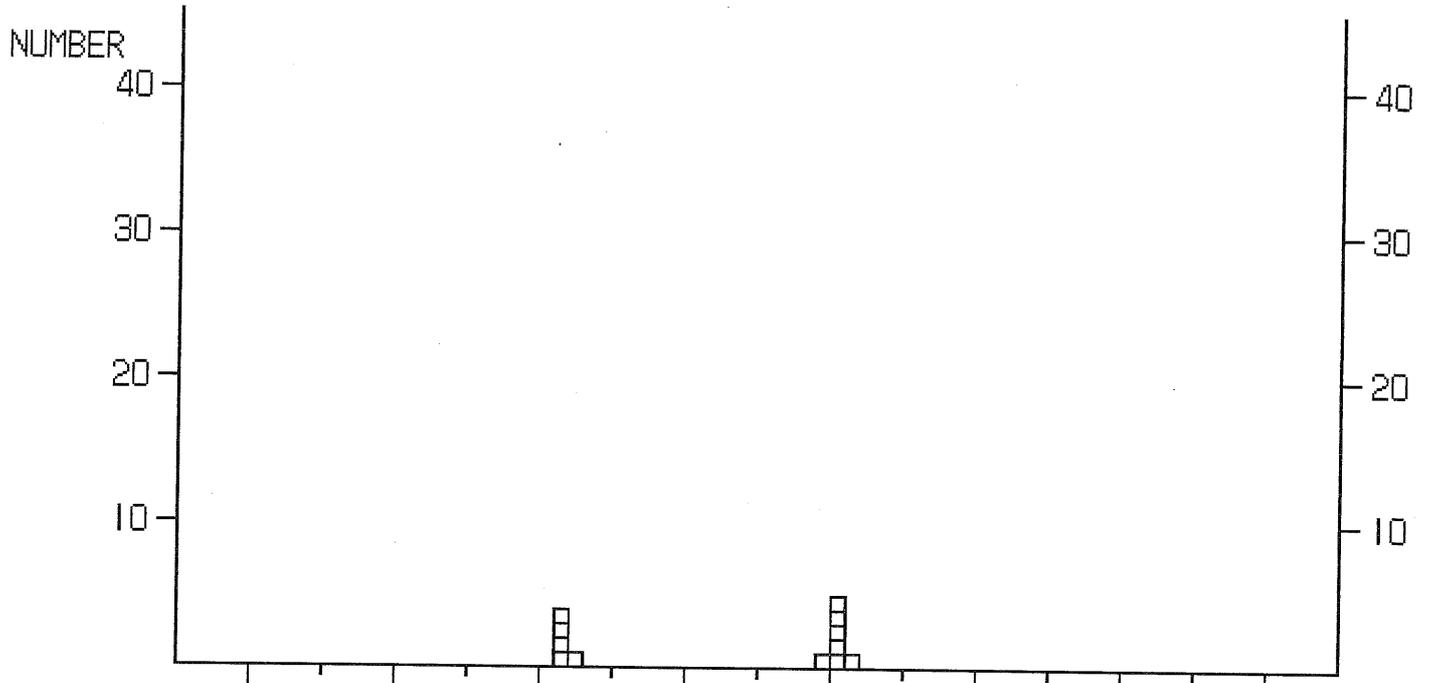
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7089 | 1.7086 | 1.7086 | 1.7088 | 1.7093 | 1.7103 | 1.7097 | 1.7096 |
| 1.7082 | 1.7086 | 1.7083 | 1.7090 | 1.7093 | 1.7084 | 1.7088 | 1.7110 |
| 1.7090 | 1.7089 | 1.7085 | 1.7078 | 1.7077 | 1.7077 | 1.7082 | 1.7084 |
| 1.7106 | 1.7088 | | | | | | |

7#2子

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N0111400 LOCALITY : No.1 114.0

Pyroxene



MEAN 1.7225 MIN 1.7111 MAX 1.7313 RANGE 0.0202 COUNT 12

DATA LIST

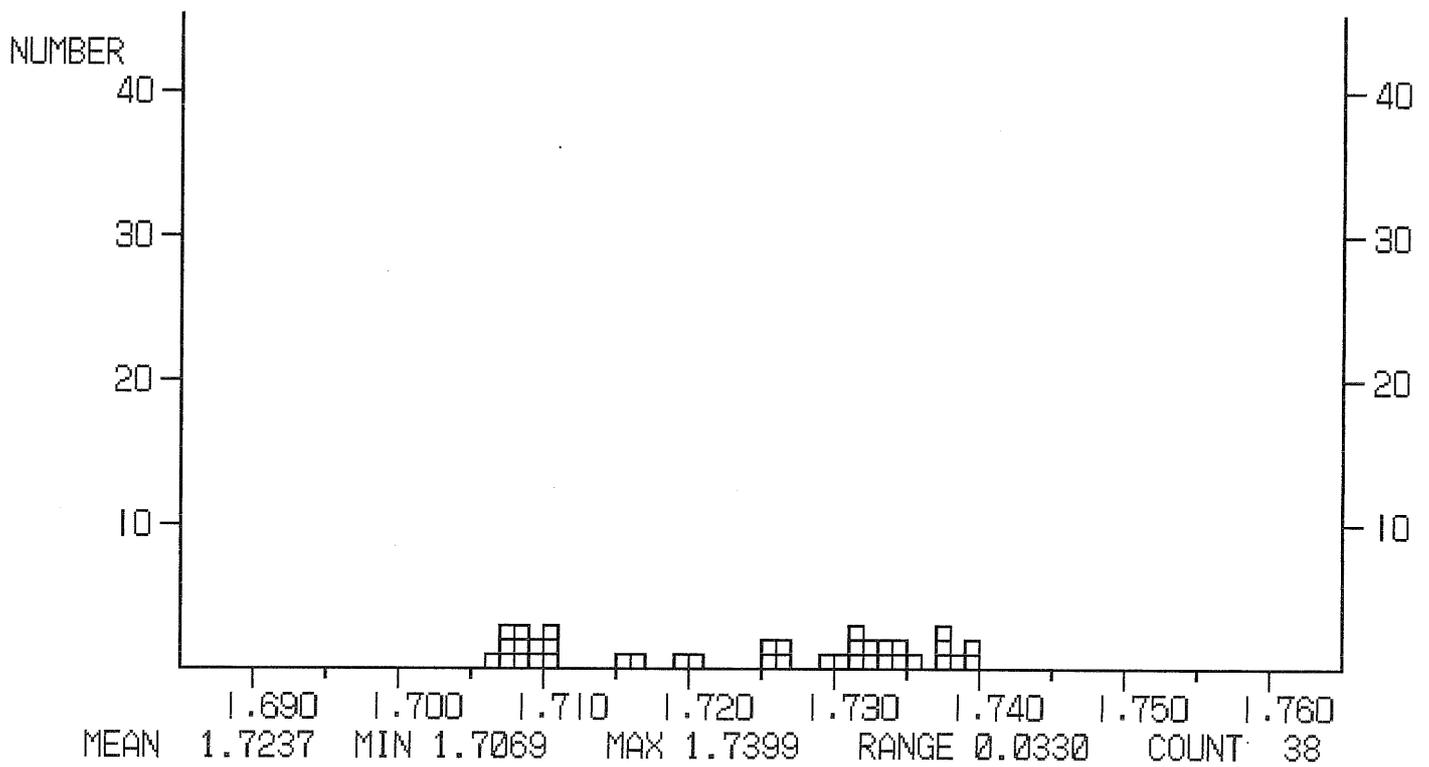
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7119 | 1.7111 | 1.7119 | 1.7122 | 1.7112 | 1.7313 | 1.7300 | 1.7296 |
| 1.7300 | 1.7302 | 1.7302 | 1.7304 | | | | |

SAMPLE NAME : N011480

***** REFRACTIVE INDEX *****

LOCALITY : No.1 148.85m

Pyroxene



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7201 | 1.7190 | 1.7164 | 1.7151 | 1.7109 | 1.7087 | 1.7077 | 1.7070 |
| 1.7094 | 1.7080 | 1.7082 | 1.7096 | 1.7108 | 1.7109 | 1.7069 | 1.7080 |
| 1.7391 | 1.7370 | 1.7376 | 1.7359 | 1.7385 | 1.7399 | 1.7311 | 1.7313 |
| 1.7300 | 1.7338 | 1.7348 | 1.7310 | 1.7310 | 1.7261 | 1.7264 | 1.7254 |
| 1.7259 | 1.7375 | 1.7337 | 1.7343 | 1.7322 | 1.7325 | | |

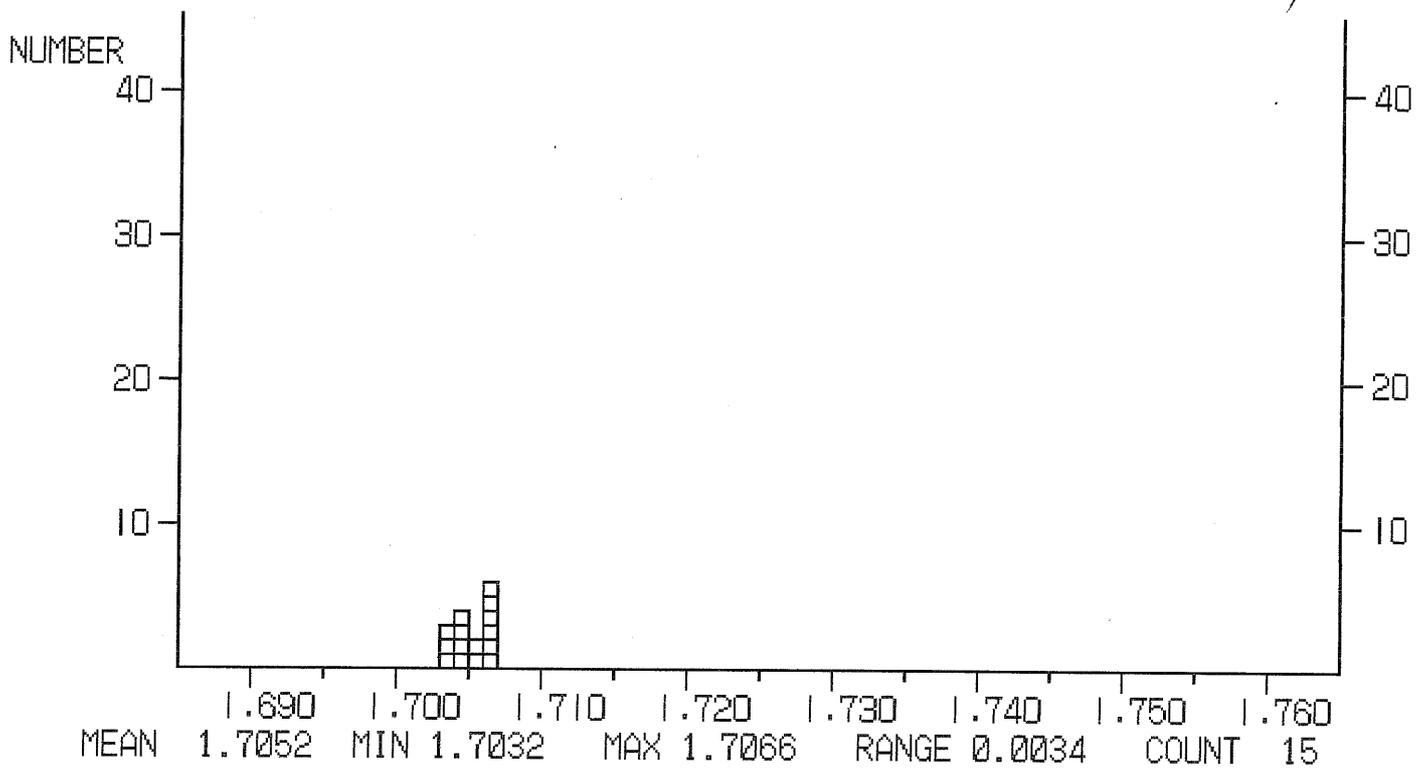
No.2 斜方輝石

SAMPLE NAME : NO2-500

***** REFRACTIVE INDEX *****

LOCALITY : No.2 50 (29.3-29.4)

Pyroxene



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7037 | 1.7044 | 1.7064 | 1.7066 | 1.7046 | 1.7041 | 1.7041 | 1.7063 |
| 1.7066 | 1.7056 | 1.7032 | 1.7064 | 1.7065 | 1.7038 | 1.7051 | |

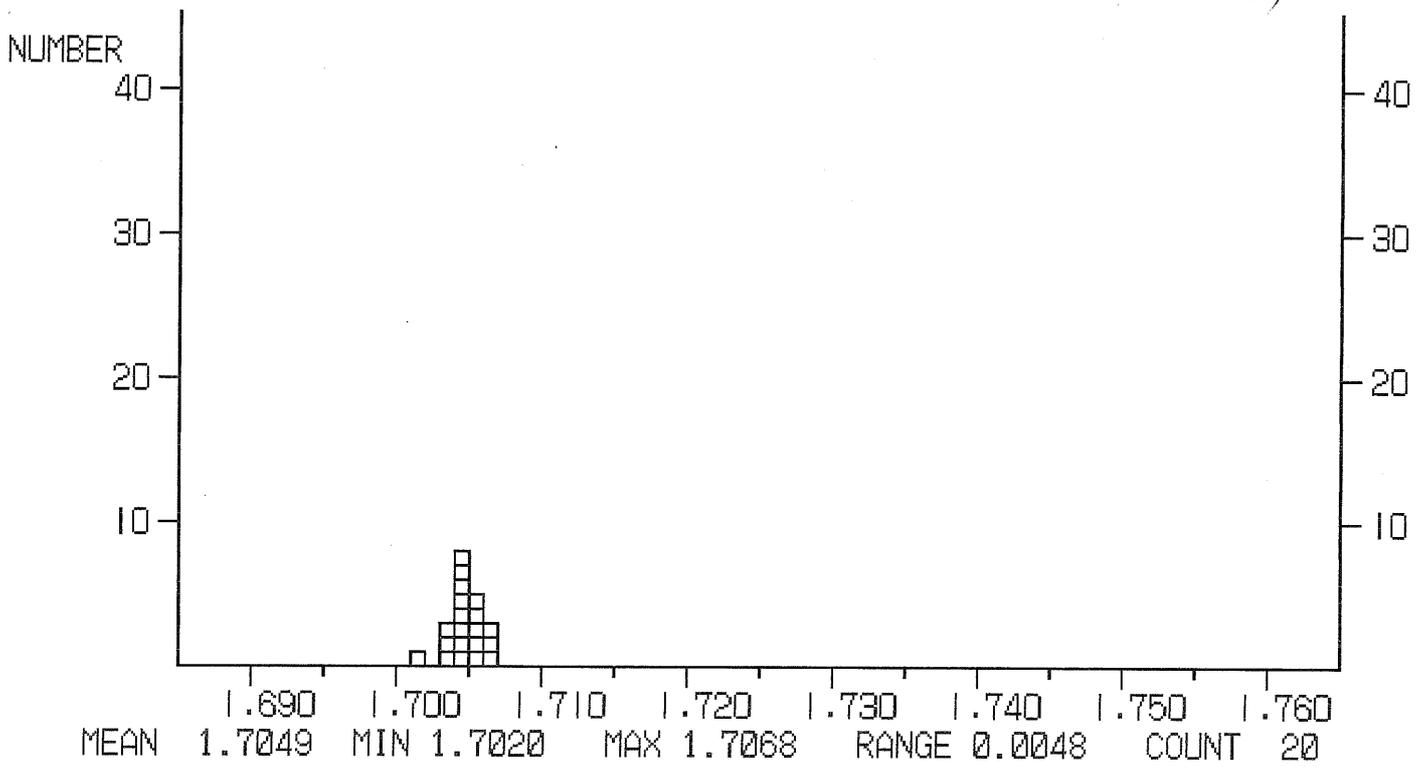
2*23

SAMPLE NAME : N02-650

***** REFRACTIVE INDEX *****

LOCALITY : No.2 65 (42.2-42.3)

Pyroxene



DATA LIST

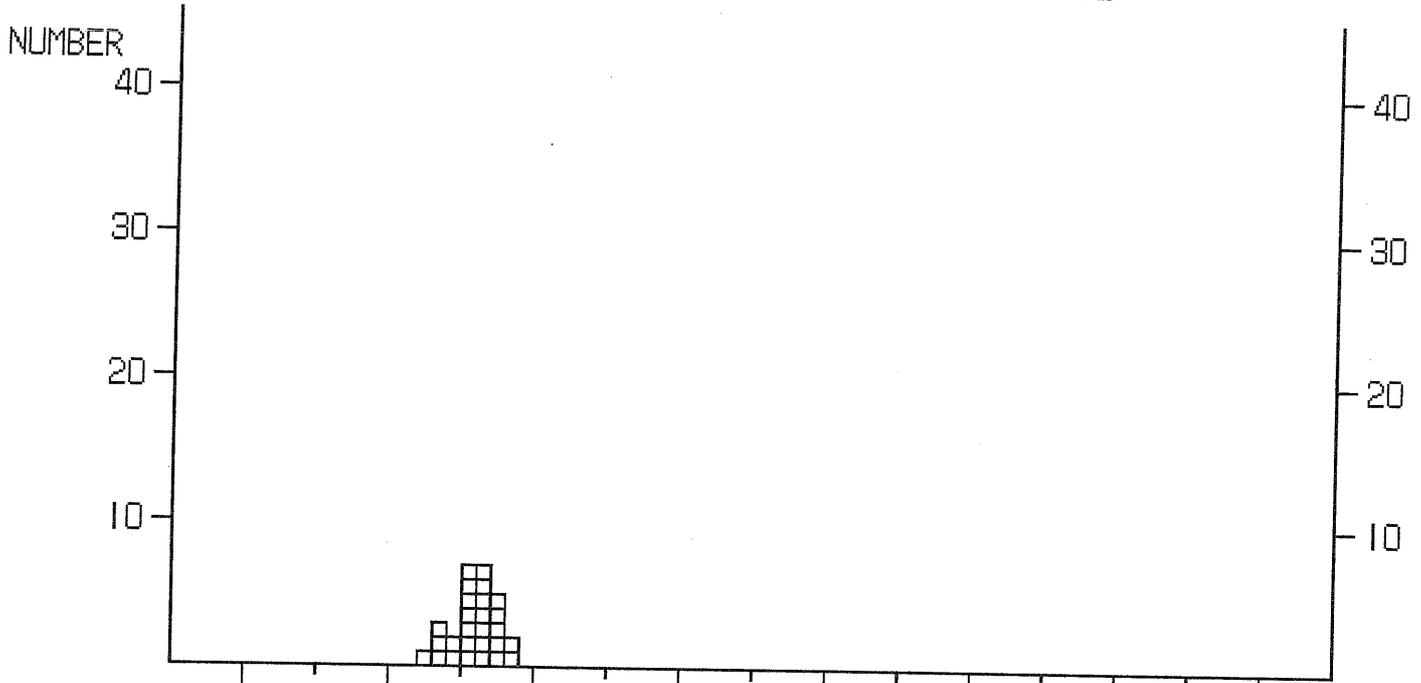
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7045 | 1.7020 | 1.7036 | 1.7046 | 1.7046 | 1.7049 | 1.7064 | 1.7068 |
| 1.7034 | 1.7050 | 1.7051 | 1.7039 | 1.7059 | 1.7066 | 1.7043 | 1.7048 |
| 1.7060 | 1.7049 | 1.7057 | 1.7049 | | | | |

3 粒子

No.3 斜方輝石

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N035420 LOCALITY : No.3 54.2

Pyroxene



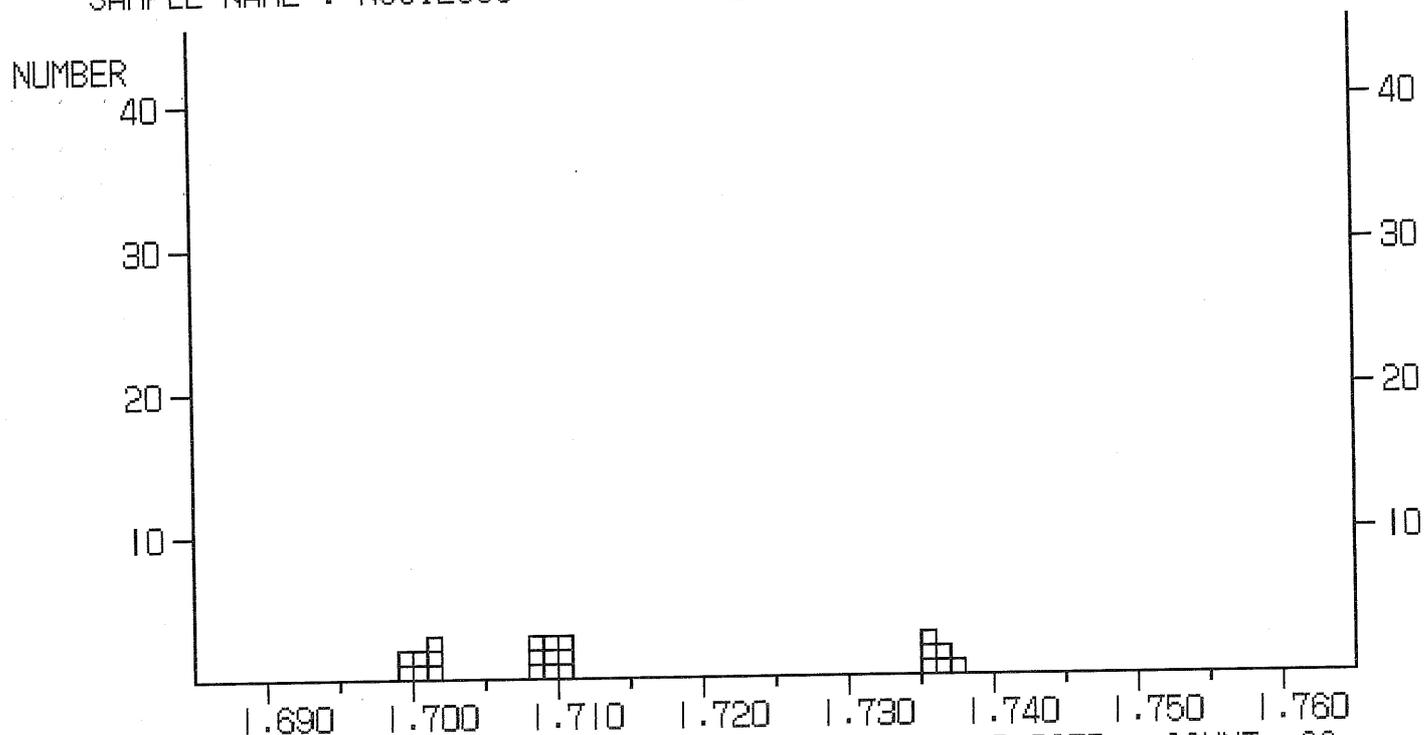
MEAN 1.7059 MIN 1.7026 MAX 1.7082 RANGE 0.0056 COUNT 27

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7062 | 1.7066 | 1.7060 | 1.7057 | 1.7071 | 1.7081 | 1.7074 | 1.7071 |
| 1.7026 | 1.7033 | 1.7037 | 1.7058 | 1.7068 | 1.7061 | 1.7054 | 1.7064 |
| 1.7070 | 1.7068 | 1.7061 | 1.7054 | 1.7038 | 1.7055 | 1.7076 | 1.7082 |
| 1.7056 | 1.7048 | 1.7048 | | | | | |

***** REFRACTIVE INDEX *****
 SAMPLE NAME : N0312860 LOCALITY : No.3 128.6

Pyroxene



MEAN 1.7139 MIN 1.6996 MAX 1.7371 RANGE 0.0375 COUNT 22
 Group 1 mean : 1.7006 Group 2 mean : 1.7094 Group 3 mean : 1.7362

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7101 | 1.7106 | 1.7102 | 1.7099 | 1.7087 | 1.7085 | 1.7091 | 1.7082 |
| 1.7094 | 1.7004 | 1.7007 | 1.7010 | 1.7019 | 1.7010 | 1.6996 | 1.7000 |
| 1.7355 | 1.7371 | 1.7355 | 1.7367 | 1.7363 | 1.7358 | | |

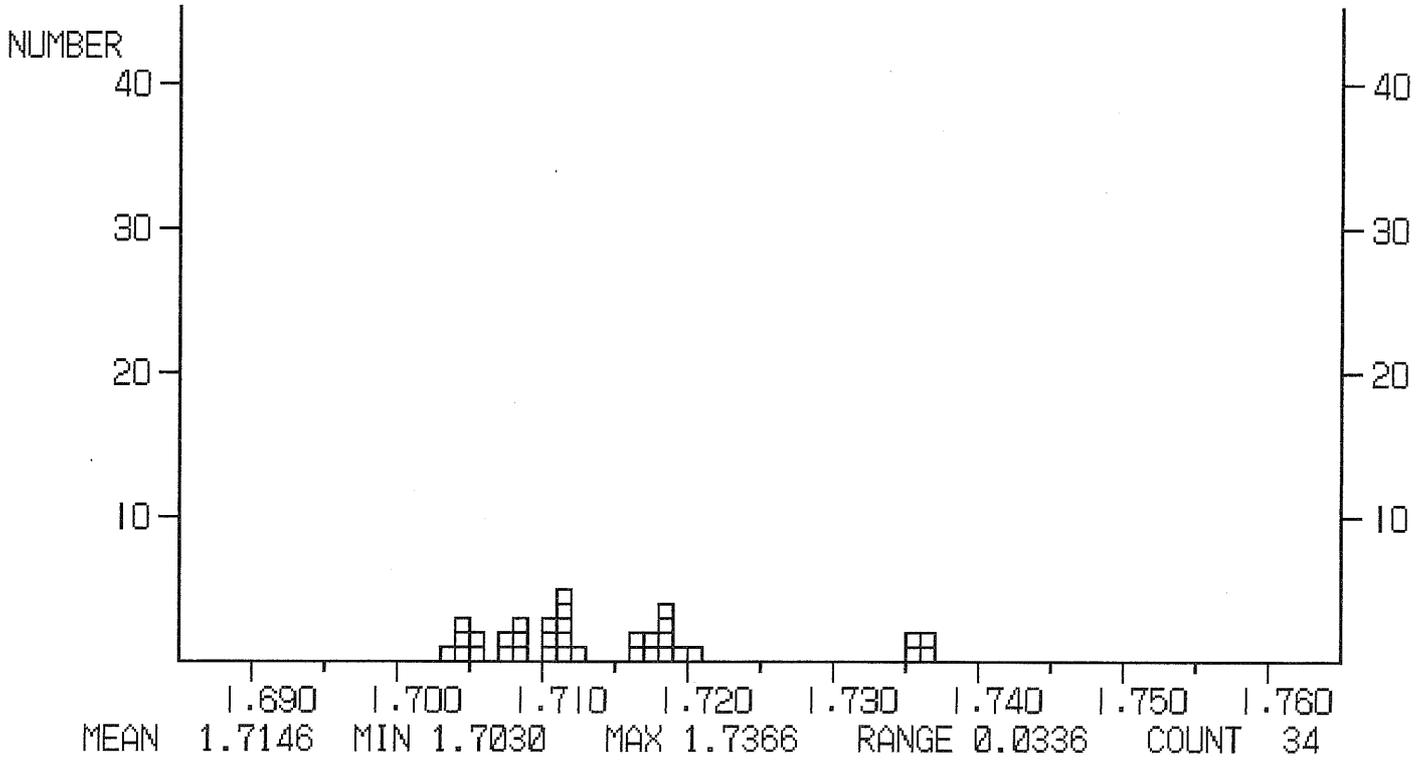
3 粒子

***** REFRACTIVE INDEX *****

Pyroxene

SAMPLE NAME : N0312900

LOCALITY : No.3 129.0



DATA LIST

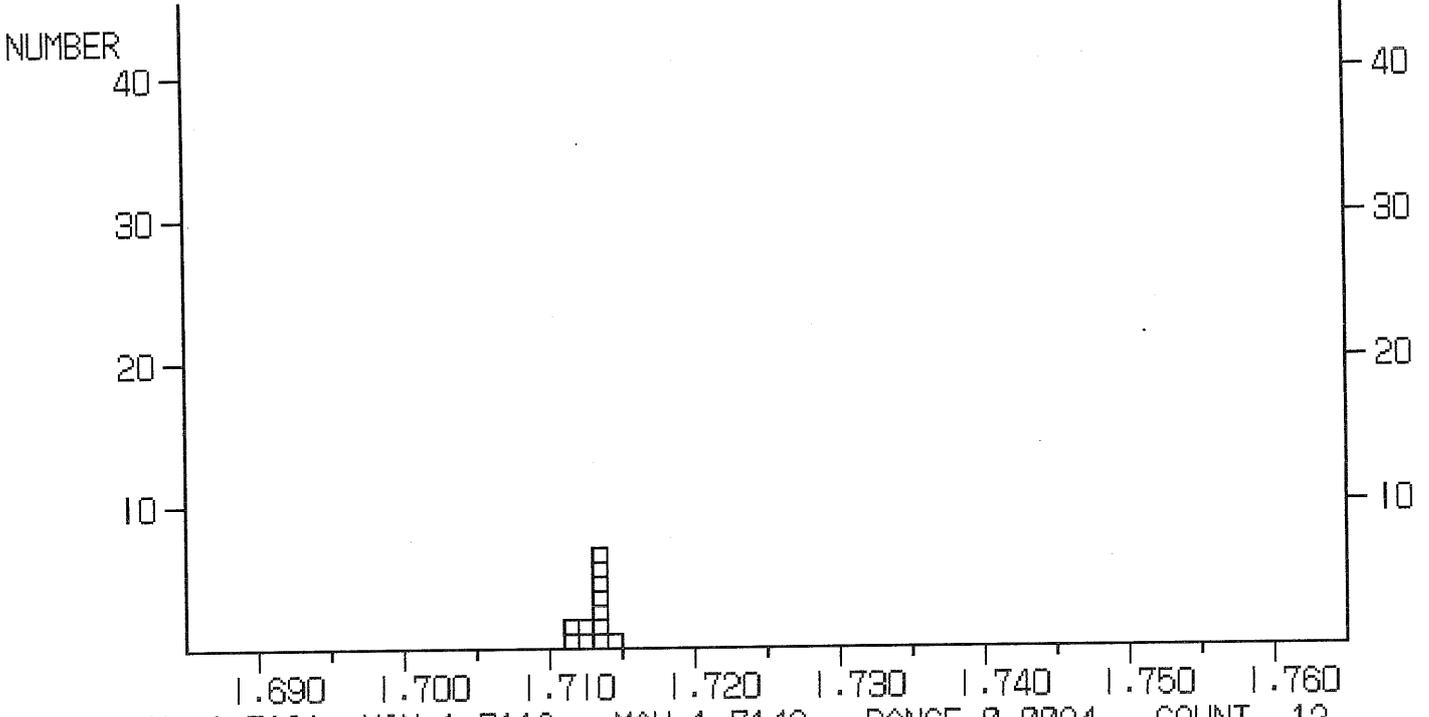
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7163 | 1.7161 | 1.7196 | 1.7181 | 1.7171 | 1.7181 | 1.7188 | 1.7116 |
| 1.7117 | 1.7118 | 1.7122 | 1.7105 | 1.7082 | 1.7071 | 1.7053 | 1.7050 |
| 1.7078 | 1.7090 | 1.7119 | 1.7116 | 1.7087 | 1.7047 | 1.7030 | 1.7040 |
| 1.7045 | 1.7101 | 1.7106 | 1.7210 | 1.7176 | 1.7188 | 1.7366 | 1.7363 |
| 1.7360 | 1.7359 | | | | | | |

Pyroxene

***** REFRACTIVE INDEX *****

SAMPLE NAME : N0313150

LOCALITY : No.3 131.5



MEAN 1.7131 MIN 1.7118 MAX 1.7142 RANGE 0.0024 COUNT 12

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7131 | 1.7118 | 1.7125 | 1.7132 | 1.7134 | 1.7142 | 1.7139 | 1.7140 |
| 1.7125 | 1.7119 | 1.7137 | 1.7132 | | | | |

1 粒子

***** REFRACTIVE INDEX *****

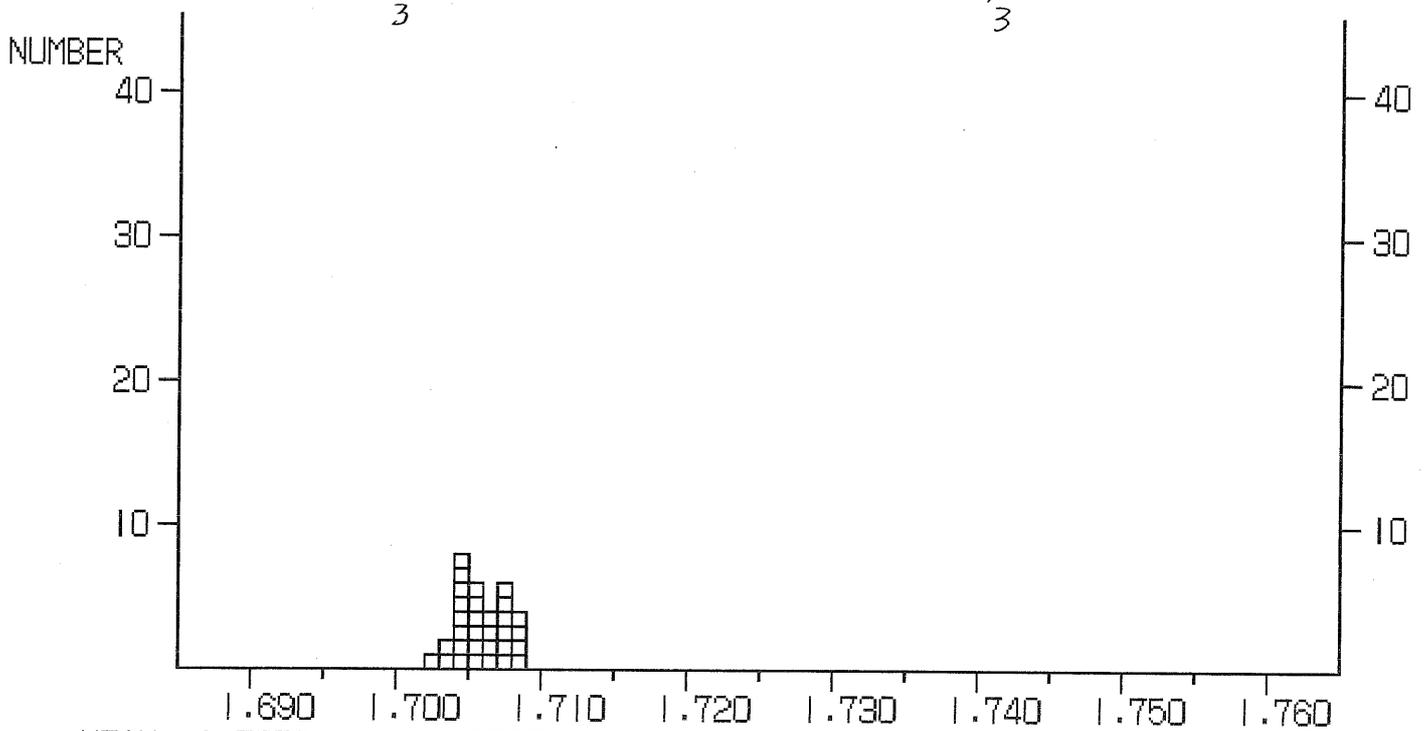
Pyroxene

SAMPLE NAME : NO. 1550

LOCALITY : No. 155.05m

3

3



MEAN 1.7059 MIN 1.7025 MAX 1.7088 RANGE 0.0062 COUNT 31

DATA LIST

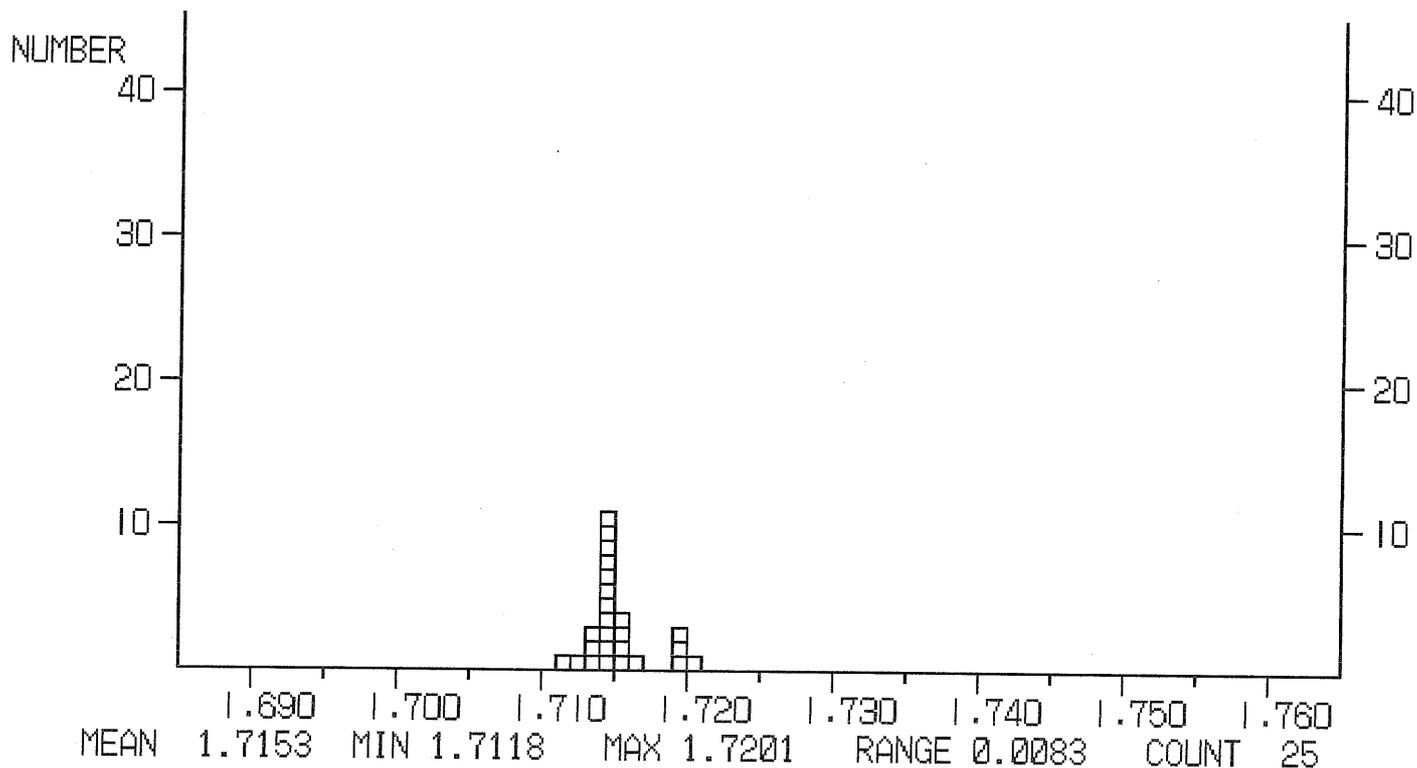
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7083 | 1.7049 | 1.7054 | 1.7061 | 1.7044 | 1.7066 | 1.7073 | 1.7075 |
| 1.7080 | 1.7088 | 1.7078 | 1.7054 | 1.7054 | 1.7046 | 1.7042 | 1.7032 |
| 1.7066 | 1.7075 | 1.7086 | 1.7080 | 1.7073 | 1.7041 | 1.7051 | 1.7055 |
| 1.7042 | 1.7036 | 1.7047 | 1.7058 | 1.7066 | 1.7045 | 1.7025 | |

SAMPLE NAME : N031780

***** REFRACTIVE INDEX *****

LOCALITY : No.3 178.7-178.8m

Pyroxene



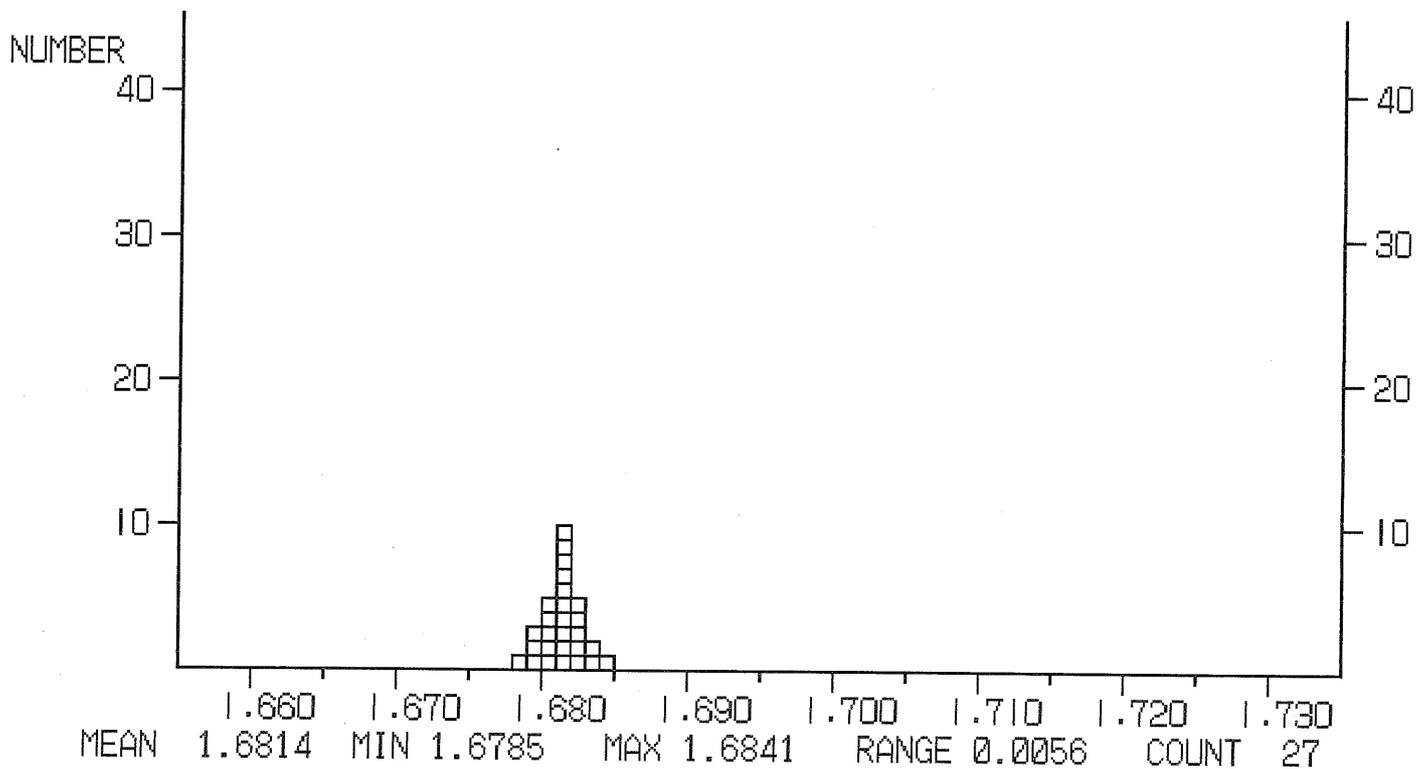
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.7149 | 1.7132 | 1.7141 | 1.7156 | 1.7139 | 1.7149 | 1.7148 | 1.7140 |
| 1.7146 | 1.7150 | 1.7157 | 1.7139 | 1.7194 | 1.7194 | 1.7200 | 1.7201 |
| 1.7141 | 1.7141 | 1.7118 | 1.7146 | 1.7161 | 1.7155 | 1.7146 | 1.7153 |
| 1.7129 | | | | | | | |

No.1 角閃石

***** REFRACTIVE INDEX *****
 SAMPLE NAME : NO1794HS LOCALITY : No.1 79.40

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6841 | 1.6836 | 1.6831 | 1.6829 | 1.6822 | 1.6818 | 1.6812 | 1.6812 |
| 1.6820 | 1.6817 | 1.6816 | 1.6820 | 1.6817 | 1.6815 | 1.6809 | 1.6785 |
| 1.6793 | 1.6796 | 1.6804 | 1.6808 | 1.6814 | 1.6818 | 1.6807 | 1.6800 |
| 1.6822 | 1.6820 | 1.6799 | | | | | |

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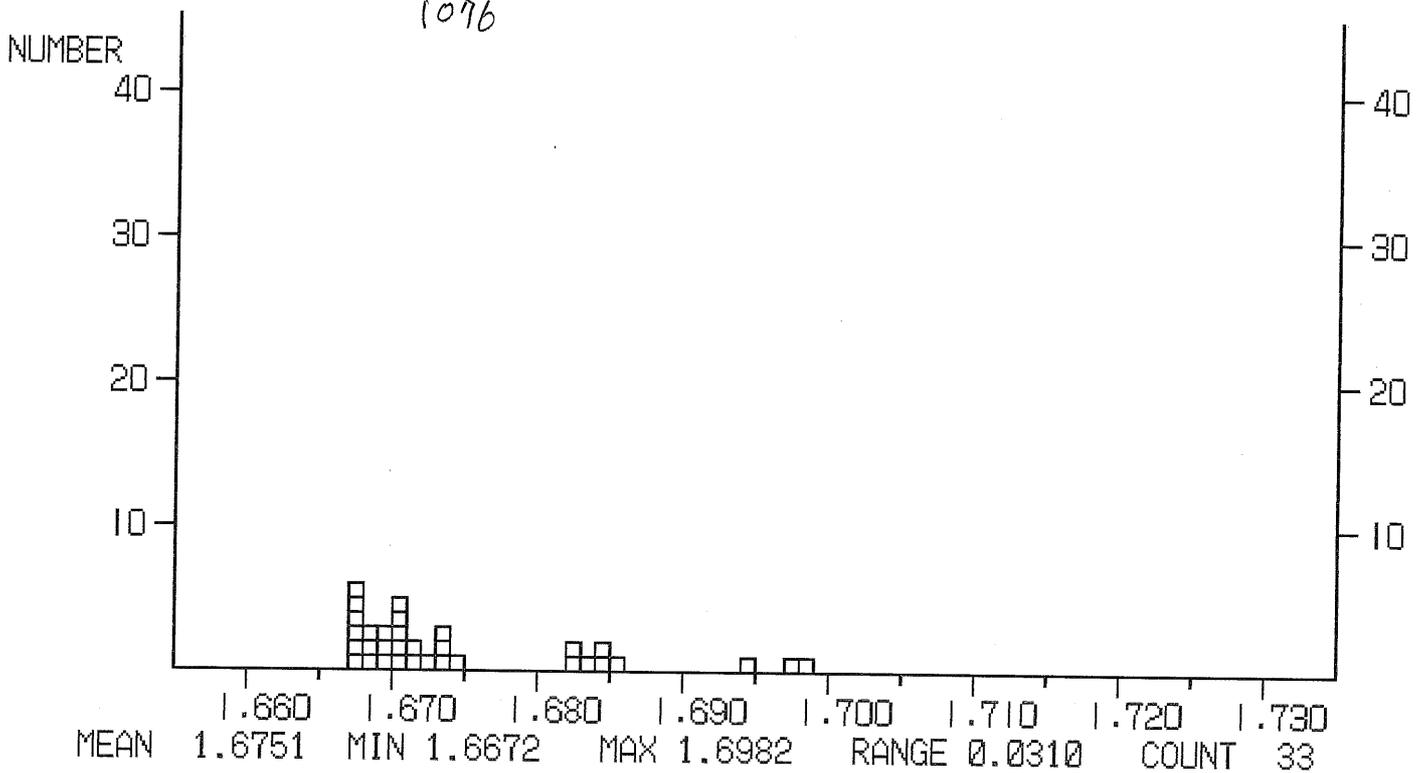
***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : NO1416H

LOCALITY : No.1 107.6

1076



DATA LIST

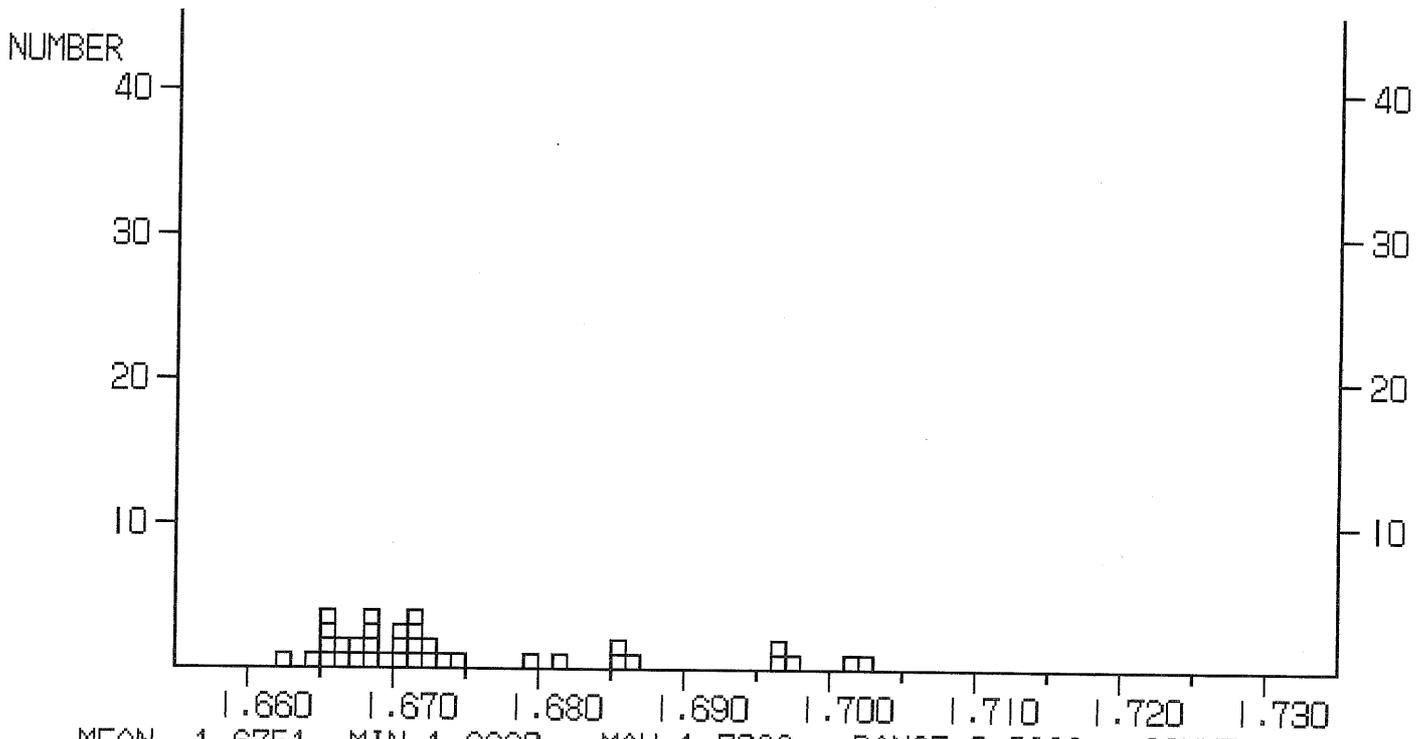
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6683 | 1.6678 | 1.6679 | 1.6679 | 1.6695 | 1.6709 | 1.6690 | 1.6706 |
| 1.6709 | 1.6704 | 1.6715 | 1.6737 | 1.6723 | 1.6680 | 1.6692 | 1.6739 |
| 1.6743 | 1.6736 | 1.6719 | 1.6705 | 1.6678 | 1.6672 | 1.6686 | 1.6672 |
| 1.6982 | 1.6948 | 1.6978 | 1.6859 | 1.6820 | 1.6838 | 1.6849 | 1.6842 |
| 1.6828 | | | | | | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011080H

LOCALITY : No.1 108.0



MEAN 1.6751 MIN 1.6630 MAX 1.7026 RANGE 0.0396 COUNT 36

DATA LIST

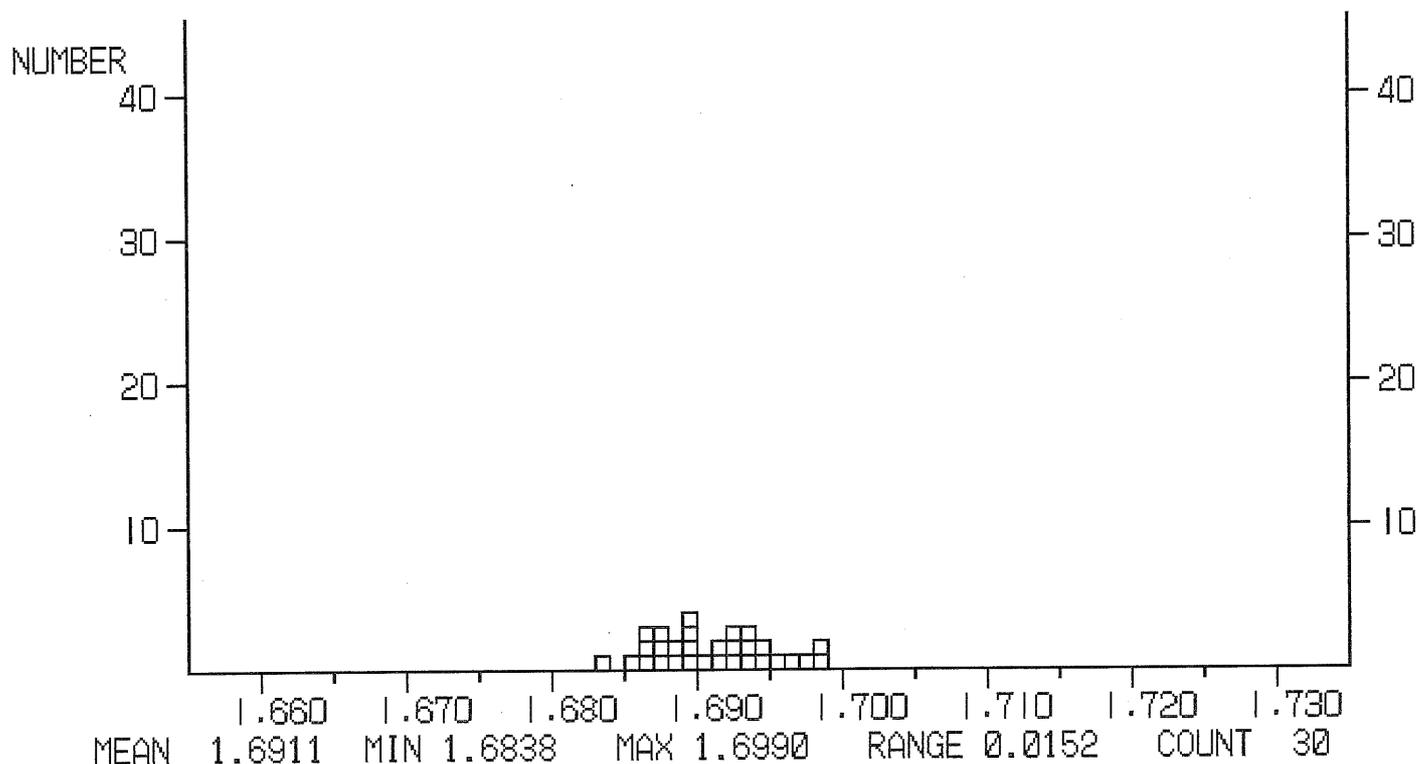
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6852 | 1.6855 | 1.6860 | 1.6739 | 1.6743 | 1.6800 | 1.6714 | 1.6697 |
| 1.6706 | 1.6721 | 1.6661 | 1.6653 | 1.6641 | 1.6658 | 1.6659 | 1.6678 |
| 1.6683 | 1.6690 | 1.6718 | 1.6723 | 1.6680 | 1.6630 | 1.6658 | 1.6669 |
| 1.6685 | 1.6706 | 1.6711 | 1.6712 | 1.6704 | 1.6685 | 1.7014 | 1.7026 |
| 1.6975 | 1.6966 | 1.6963 | 1.6820 | | | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : NO11091H

LOCALITY : No.1 109.1



DATA LIST

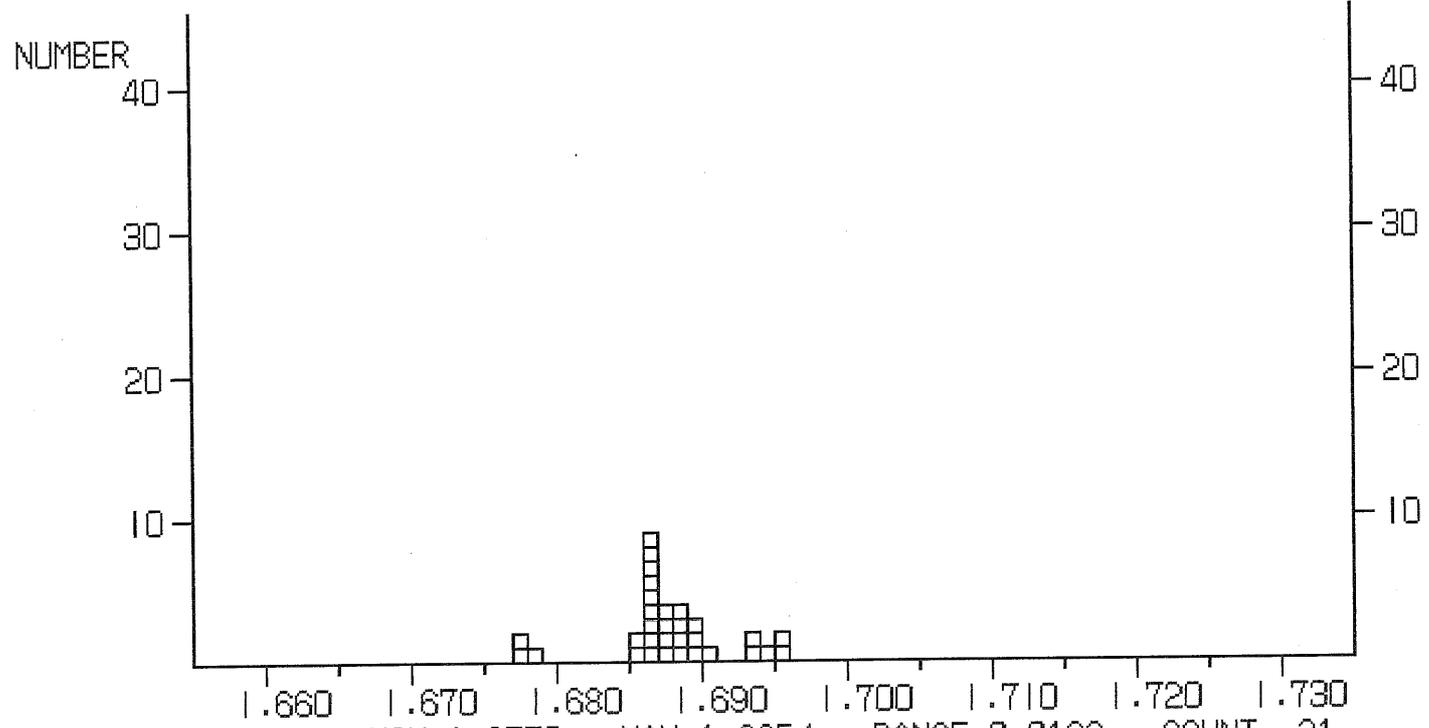
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6838 | 1.6865 | 1.6910 | 1.6914 | 1.6918 | 1.6922 | 1.6930 | 1.6933 |
| 1.6946 | 1.6962 | 1.6990 | 1.6973 | 1.6953 | 1.6933 | 1.6888 | 1.6882 |
| 1.6875 | 1.6891 | 1.6898 | 1.6894 | 1.6865 | 1.6855 | 1.6874 | 1.6875 |
| 1.6868 | 1.6894 | 1.6929 | 1.6932 | 1.6947 | 1.6983 | | |

Hornblend

***** REFRACTIVE INDEX *****

SAMPLE NAME : N011096H

LOCALITY : No.1 109.6



MEAN 1.6876 MIN 1.6770 MAX 1.6954 RANGE 0.0183 COUNT 31

DATA LIST

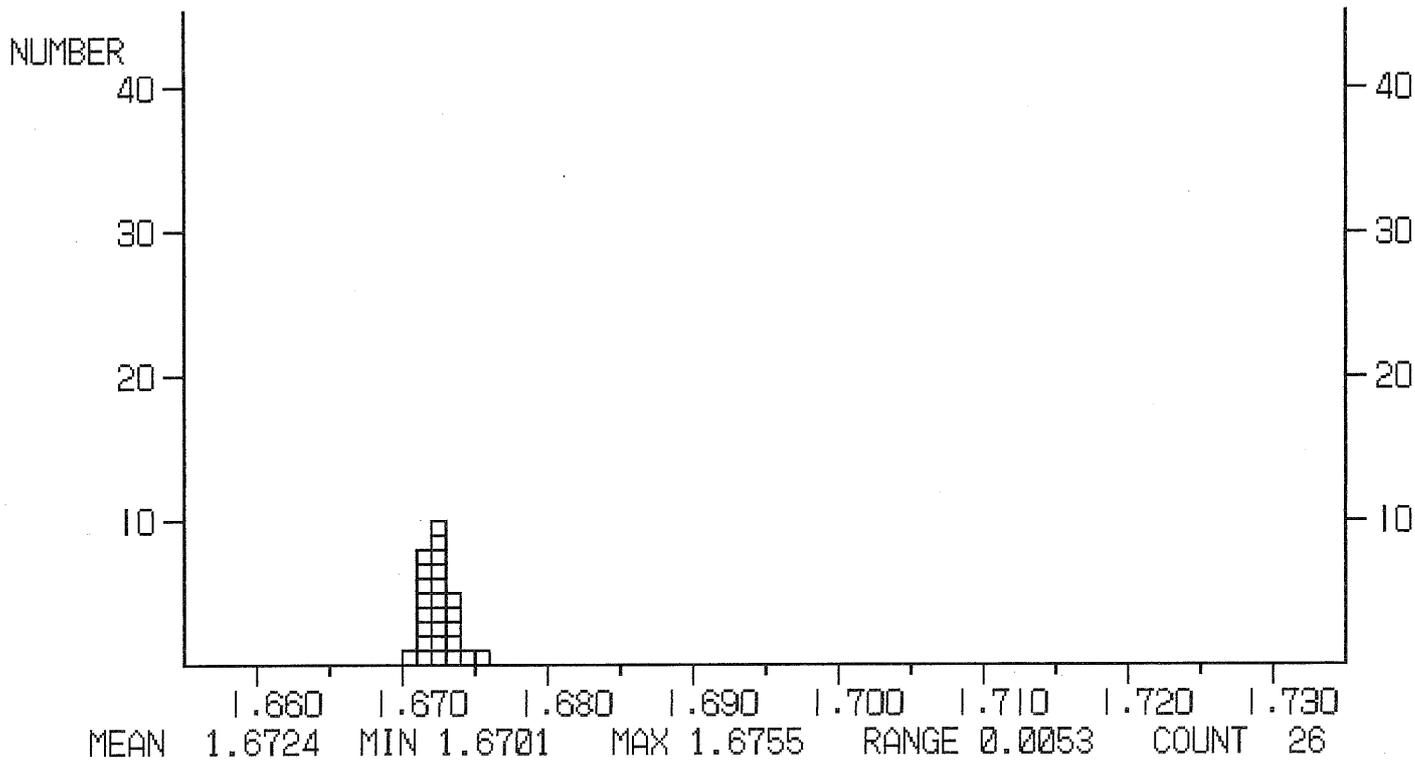
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6954 | 1.6950 | 1.6941 | 1.6936 | 1.6932 | 1.6893 | 1.6877 | 1.6865 |
| 1.6866 | 1.6892 | 1.6888 | 1.6864 | 1.6861 | 1.6862 | 1.6889 | 1.6900 |
| 1.6899 | 1.6889 | 1.6885 | 1.6875 | 1.6870 | 1.6857 | 1.6870 | 1.6851 |
| 1.6861 | 1.6865 | 1.6870 | 1.6874 | 1.6782 | 1.6772 | 1.6770 | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011099H

LOCALITY : No.1 109.9



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6726 | 1.6742 | 1.6755 | 1.6726 | 1.6711 | 1.6724 | 1.6730 | 1.6732 |
| 1.6724 | 1.6726 | 1.6731 | 1.6728 | 1.6712 | 1.6725 | 1.6732 | 1.6722 |
| 1.6713 | 1.6713 | 1.6714 | 1.6727 | 1.6720 | 1.6733 | 1.6721 | 1.6711 |
| 1.6701 | 1.6720 | | | | | | |

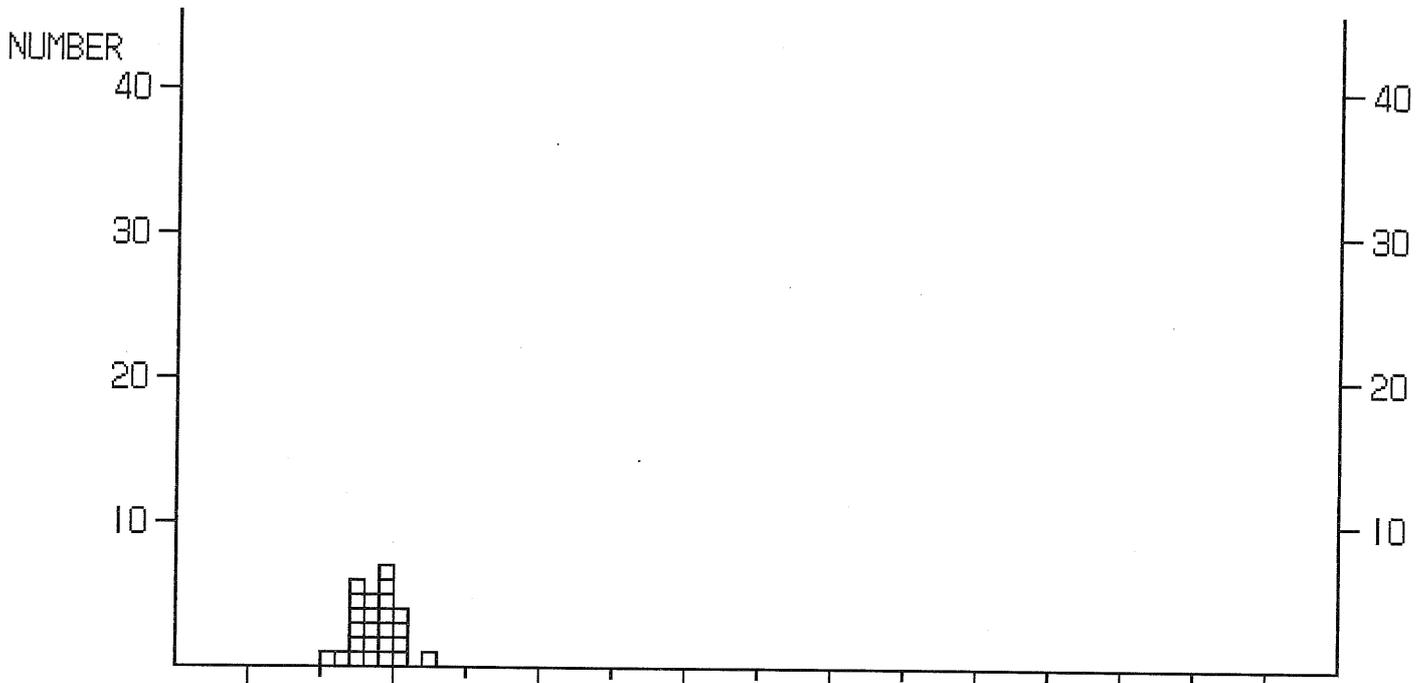
自形 2-Pure GHO 02x

SAMPLE NAME : NO11100H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 110.0

Hornblend



MEAN 1.6689 MIN 1.6657 MAX 1.6728 RANGE 0.0071 COUNT 25

DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6728 | 1.6699 | 1.6679 | 1.6674 | 1.6679 | 1.6684 | 1.6696 | 1.6702 |
| 1.6667 | 1.6671 | 1.6684 | 1.6688 | 1.6671 | 1.6682 | 1.6692 | 1.6707 |
| 1.6691 | 1.6680 | 1.6657 | 1.6684 | 1.6700 | 1.6707 | 1.6709 | 1.6699 |
| 1.6691 | | | | | | | |

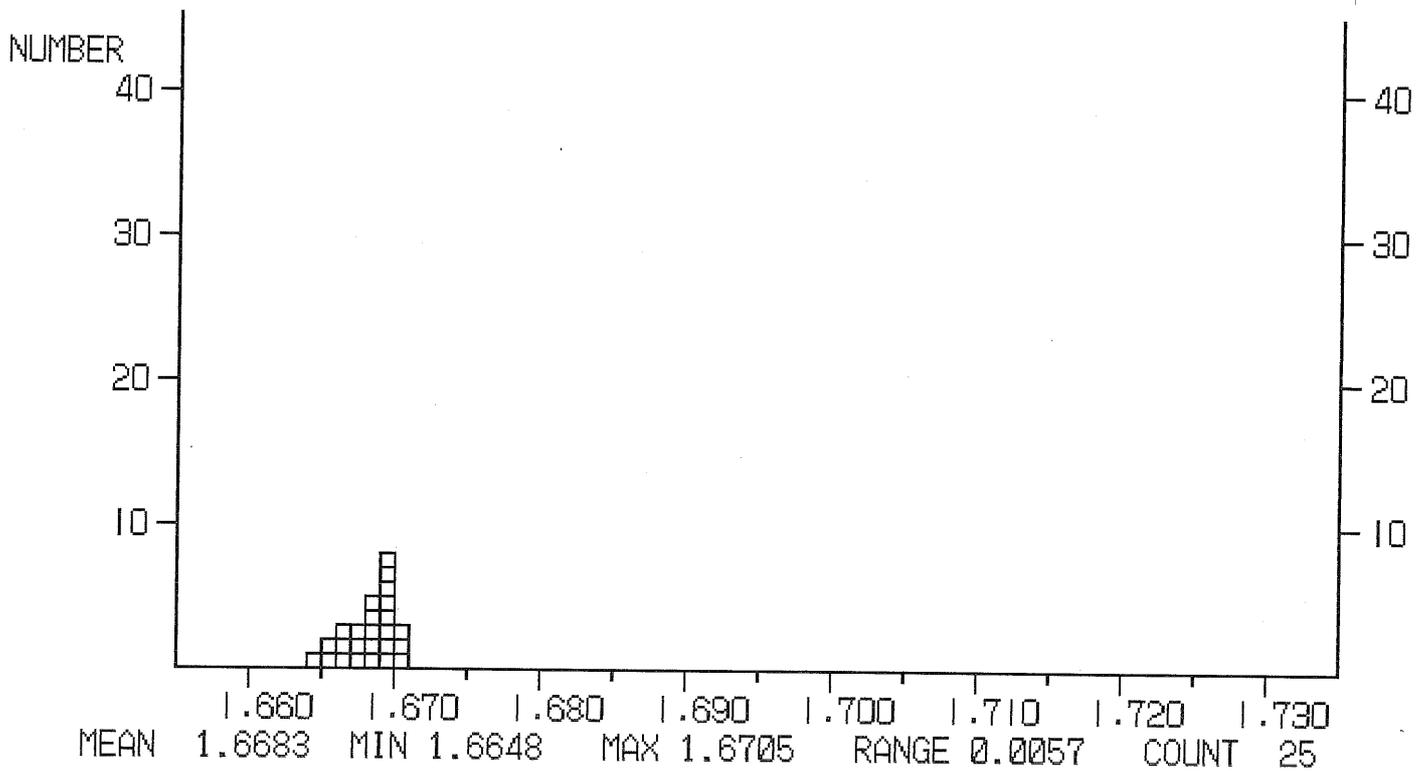
 pure quartz

SAMPLE NAME : N011103H

***** REFRACTIVE INDEX *****

LOCALITY : No.1 110.3

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6705 | 1.6701 | 1.6694 | 1.6663 | 1.6674 | 1.6684 | 1.6694 | 1.6694 |
| 1.6701 | 1.6697 | 1.6694 | 1.6670 | 1.6670 | 1.6679 | 1.6691 | 1.6689 |
| 1.6680 | 1.6682 | 1.6693 | 1.6700 | 1.6686 | 1.6651 | 1.6648 | 1.6656 |
| 1.6667 | | | | | | | |

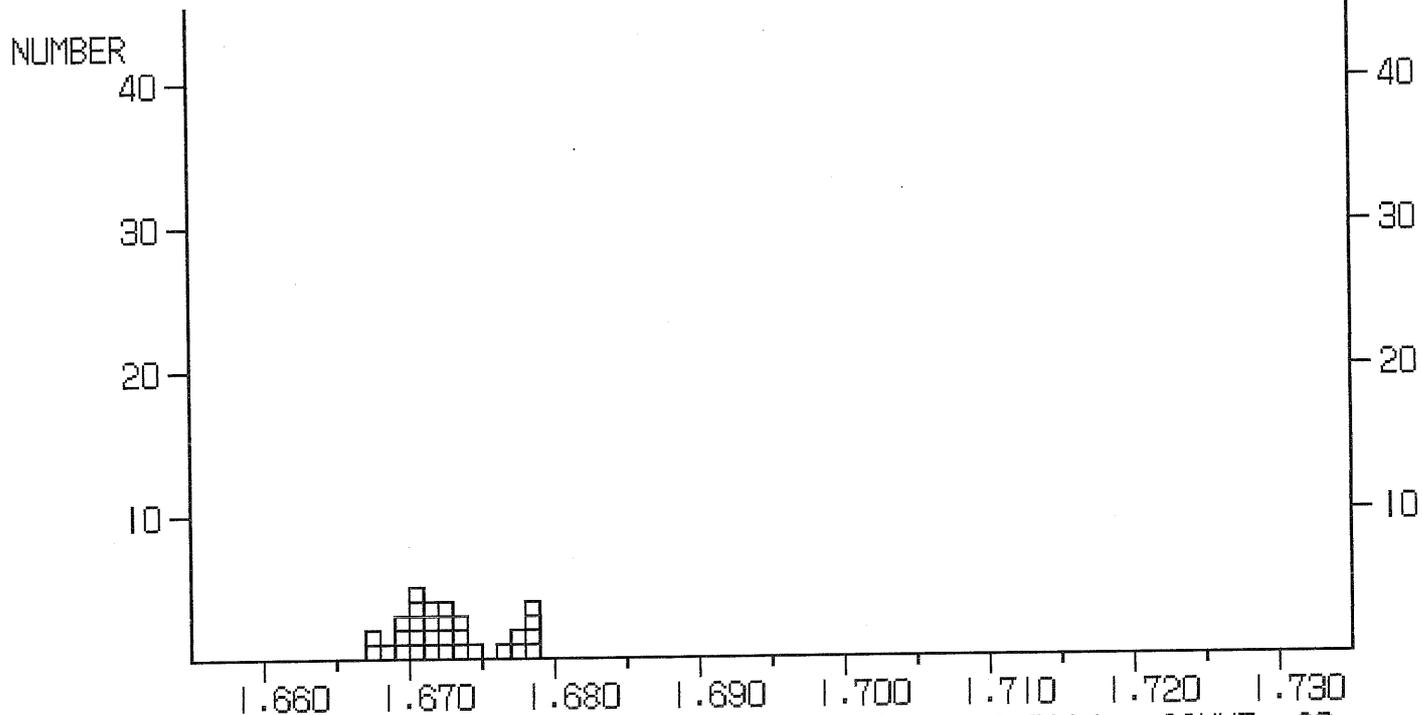
細長(?) Pure.

Hornblend

***** REFRACTIVE INDEX *****

SAMPLE NAME : N011113H

LOCALITY : No.1 111.3



MEAN 1.6727 MIN 1.6674 MAX 1.6788 RANGE 0.0114 COUNT 30

DATA LIST

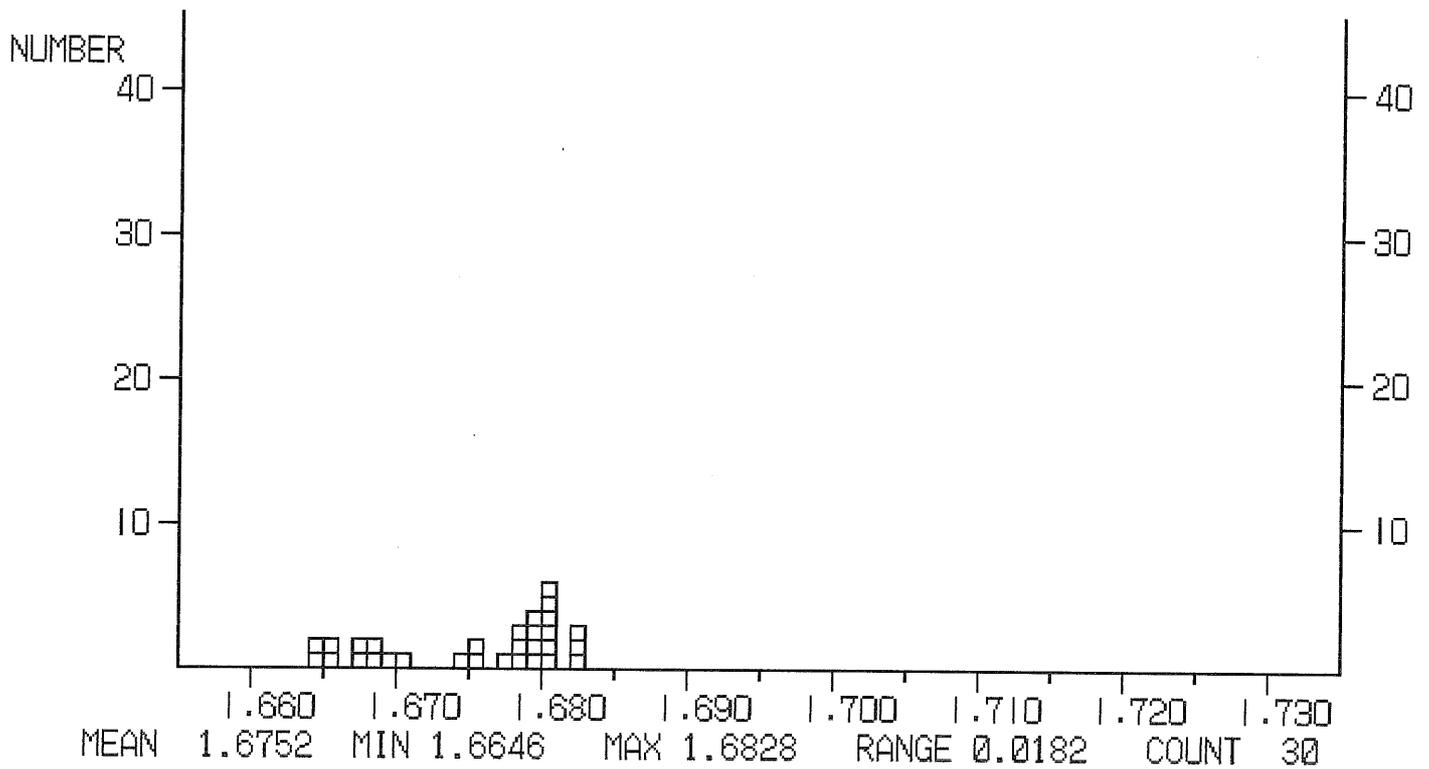
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6788 | 1.6781 | 1.6776 | 1.6729 | 1.6693 | 1.6683 | 1.6707 | 1.6716 |
| 1.6724 | 1.6735 | 1.6737 | 1.6733 | 1.6728 | 1.6701 | 1.6714 | 1.6726 |
| 1.6715 | 1.6710 | 1.6704 | 1.6747 | 1.6762 | 1.6775 | 1.6788 | 1.6783 |
| 1.6700 | 1.6693 | 1.6678 | 1.6674 | 1.6704 | 1.6703 | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011140H

LOCALITY : No.1 114.0



DATA LIST

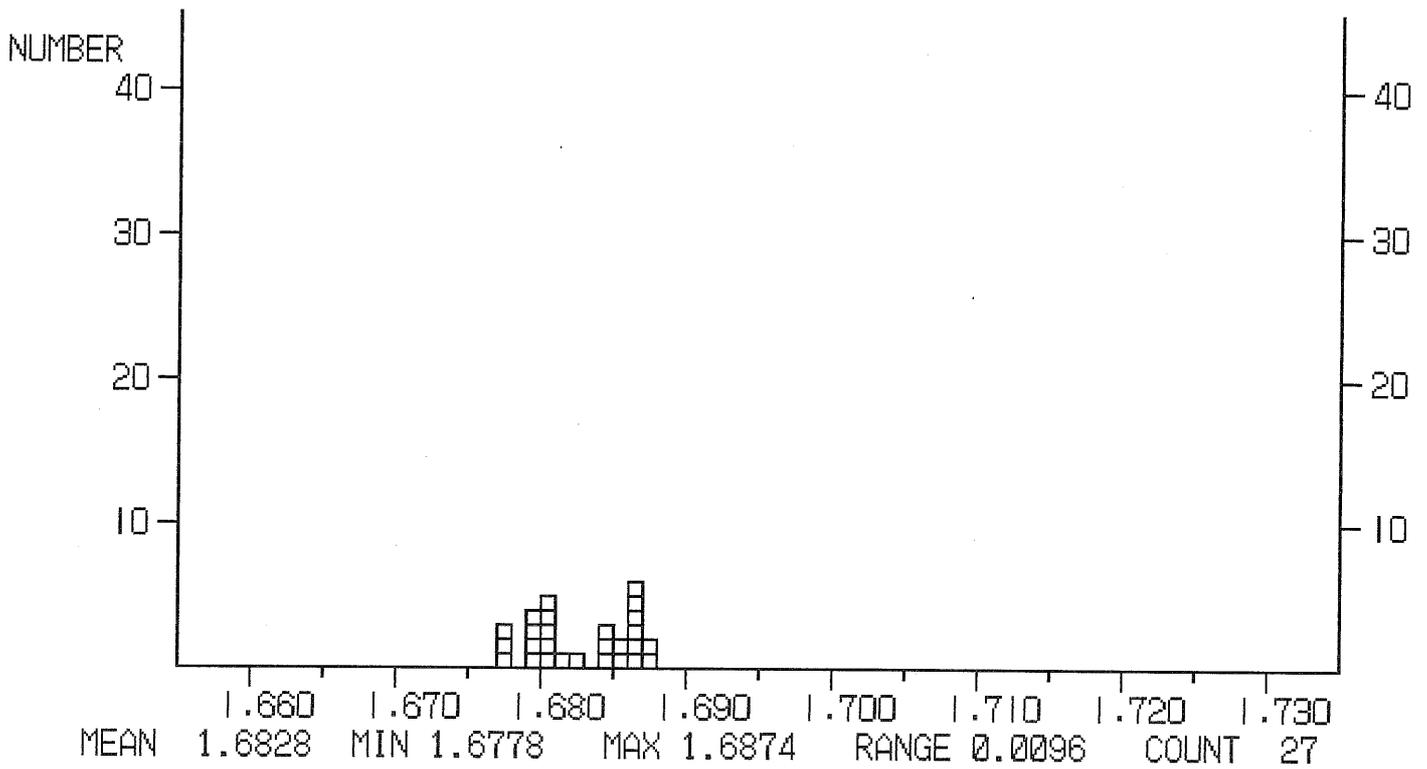
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6827 | 1.6828 | 1.6828 | 1.6800 | 1.6792 | 1.6798 | 1.6804 | 1.6791 |
| 1.6785 | 1.6782 | 1.6740 | 1.6752 | 1.6776 | 1.6801 | 1.6807 | 1.6804 |
| 1.6789 | 1.6797 | 1.6800 | 1.6753 | 1.6709 | 1.6646 | 1.6652 | 1.6673 |
| 1.6681 | 1.6694 | 1.6671 | 1.6659 | 1.6647 | 1.6681 | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011162H

LOCALITY : No.1 116.2



DATA LIST

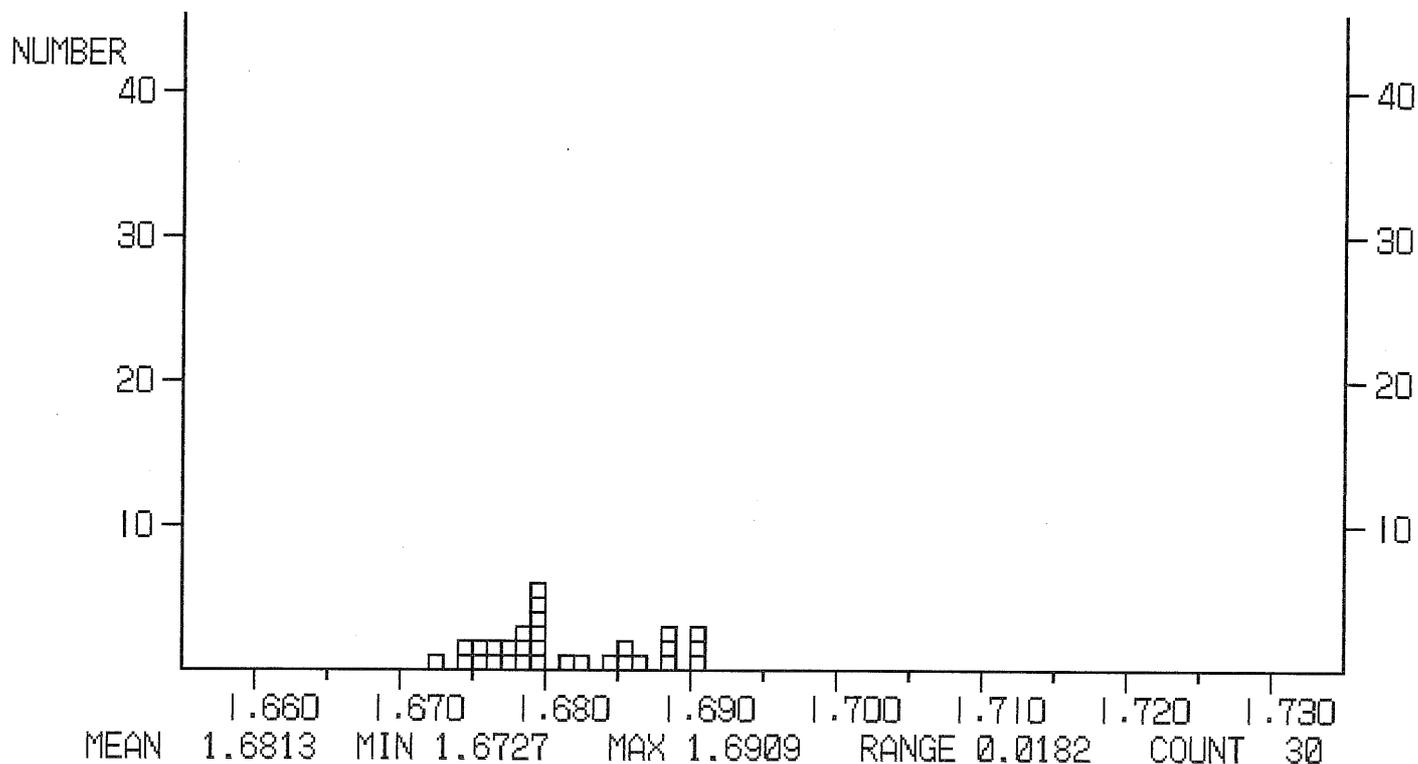
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6864 | 1.6862 | 1.6852 | 1.6850 | 1.6845 | 1.6842 | 1.6868 | 1.6863 |
| 1.6853 | 1.6874 | 1.6869 | 1.6871 | 1.6869 | 1.6821 | 1.6813 | 1.6806 |
| 1.6792 | 1.6802 | 1.6795 | 1.6798 | 1.6807 | 1.6809 | 1.6803 | 1.6780 |
| 1.6778 | 1.6778 | 1.6795 | | | | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : NO11170H

LOCALITY : No.1 117.0



DATA LIST

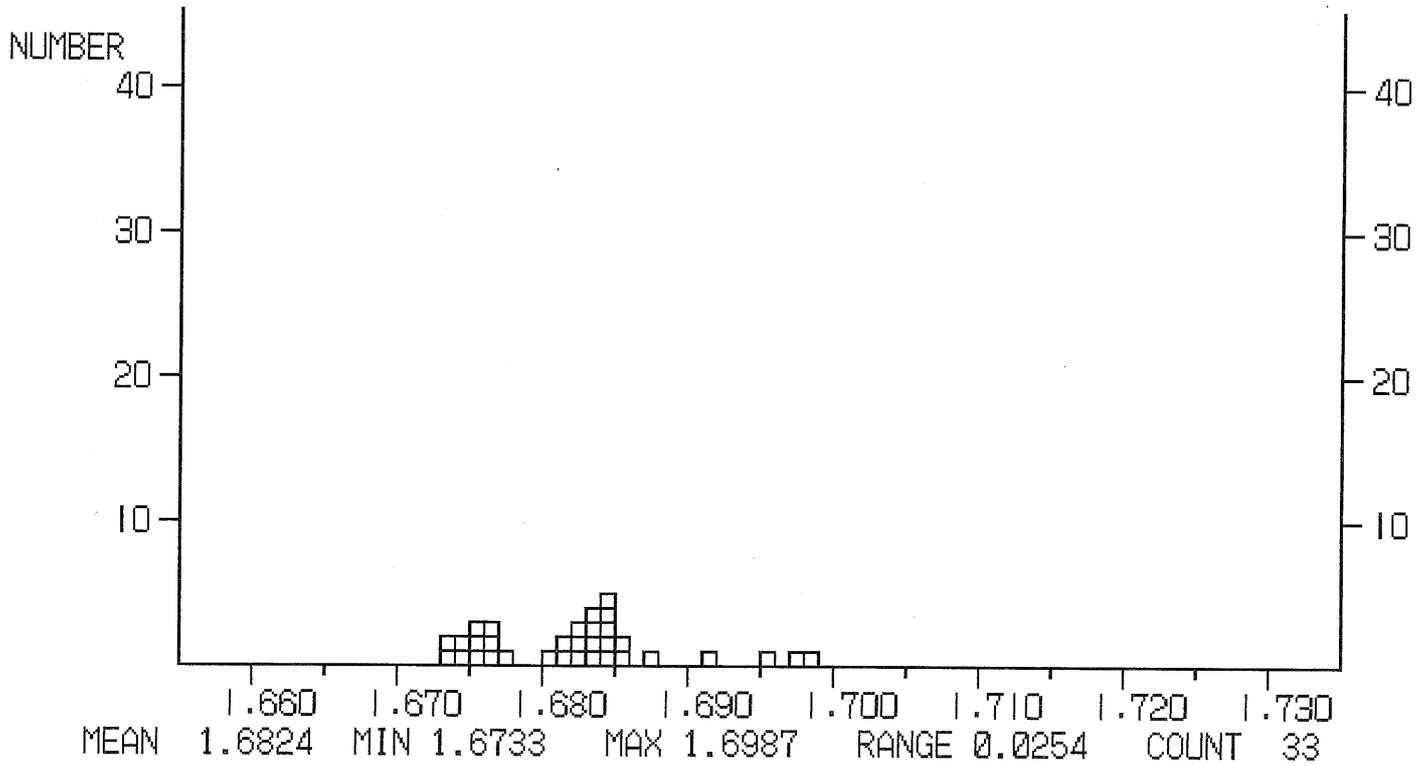
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6889 | 1.6903 | 1.6884 | 1.6868 | 1.6855 | 1.6889 | 1.6855 | 1.6846 |
| 1.6787 | 1.6778 | 1.6768 | 1.6765 | 1.6727 | 1.6782 | 1.6791 | 1.6798 |
| 1.6800 | 1.6796 | 1.6756 | 1.6747 | 1.6777 | 1.6797 | 1.6826 | 1.6909 |
| 1.6908 | 1.6810 | 1.6792 | 1.6783 | 1.6758 | 1.6748 | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011173H

LOCALITY : No.1 117.3



DATA LIST

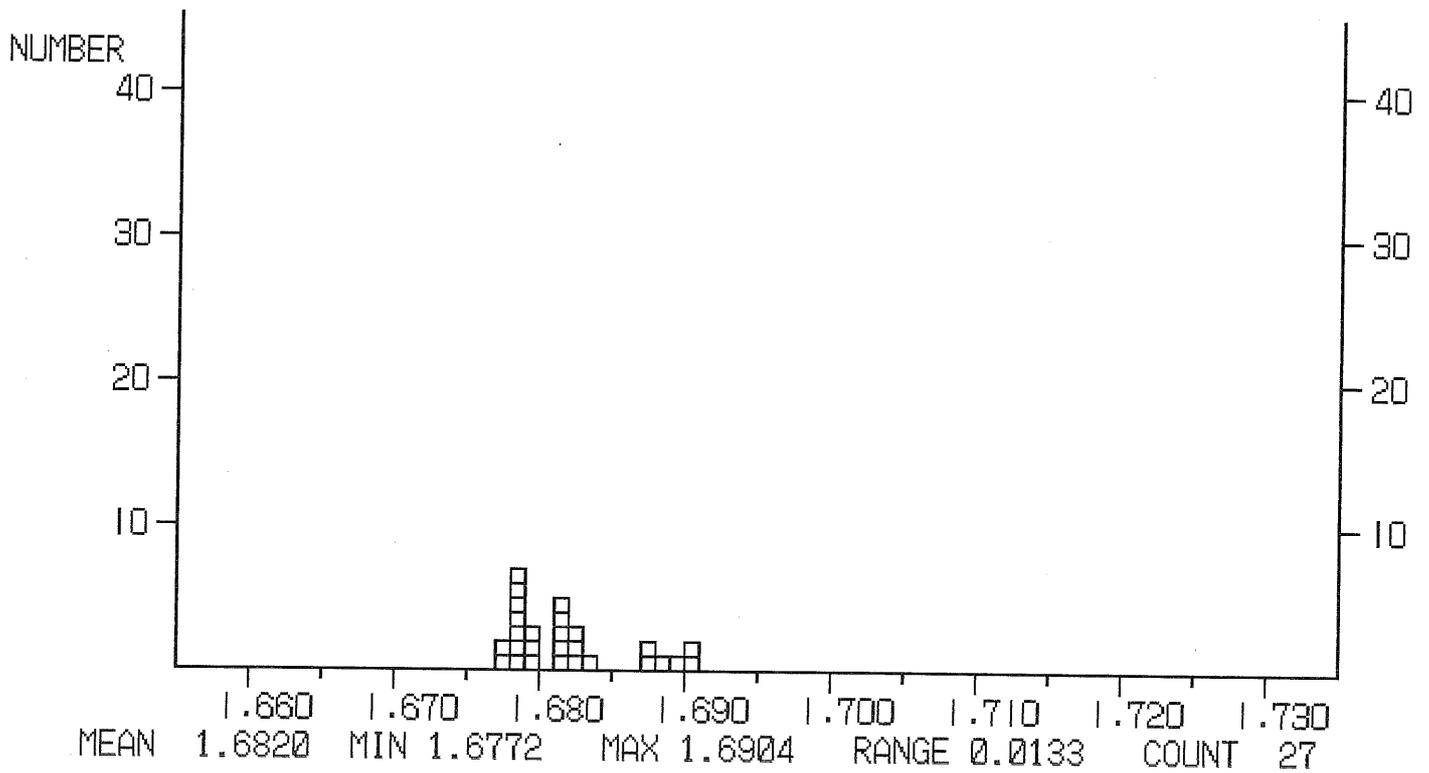
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6859 | 1.6850 | 1.6834 | 1.6806 | 1.6836 | 1.6824 | 1.6840 | 1.6845 |
| 1.6871 | 1.6918 | 1.6955 | 1.6976 | 1.6987 | 1.6838 | 1.6761 | 1.6764 |
| 1.6850 | 1.6848 | 1.6842 | 1.6831 | 1.6820 | 1.6824 | 1.6819 | 1.6818 |
| 1.6733 | 1.6741 | 1.6755 | 1.6757 | 1.6760 | 1.6747 | 1.6734 | 1.6768 |
| 1.6771 | | | | | | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N011186H

LOCALITY : No.1 118.6



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6833 | 1.6825 | 1.6813 | 1.6788 | 1.6774 | 1.6772 | 1.6781 | 1.6787 |
| 1.6799 | 1.6811 | 1.6819 | 1.6820 | 1.6800 | 1.6784 | 1.6782 | 1.6784 |
| 1.6788 | 1.6797 | 1.6812 | 1.6819 | 1.6821 | 1.6871 | 1.6874 | 1.6882 |
| 1.6904 | 1.6893 | 1.6903 | | | | | |

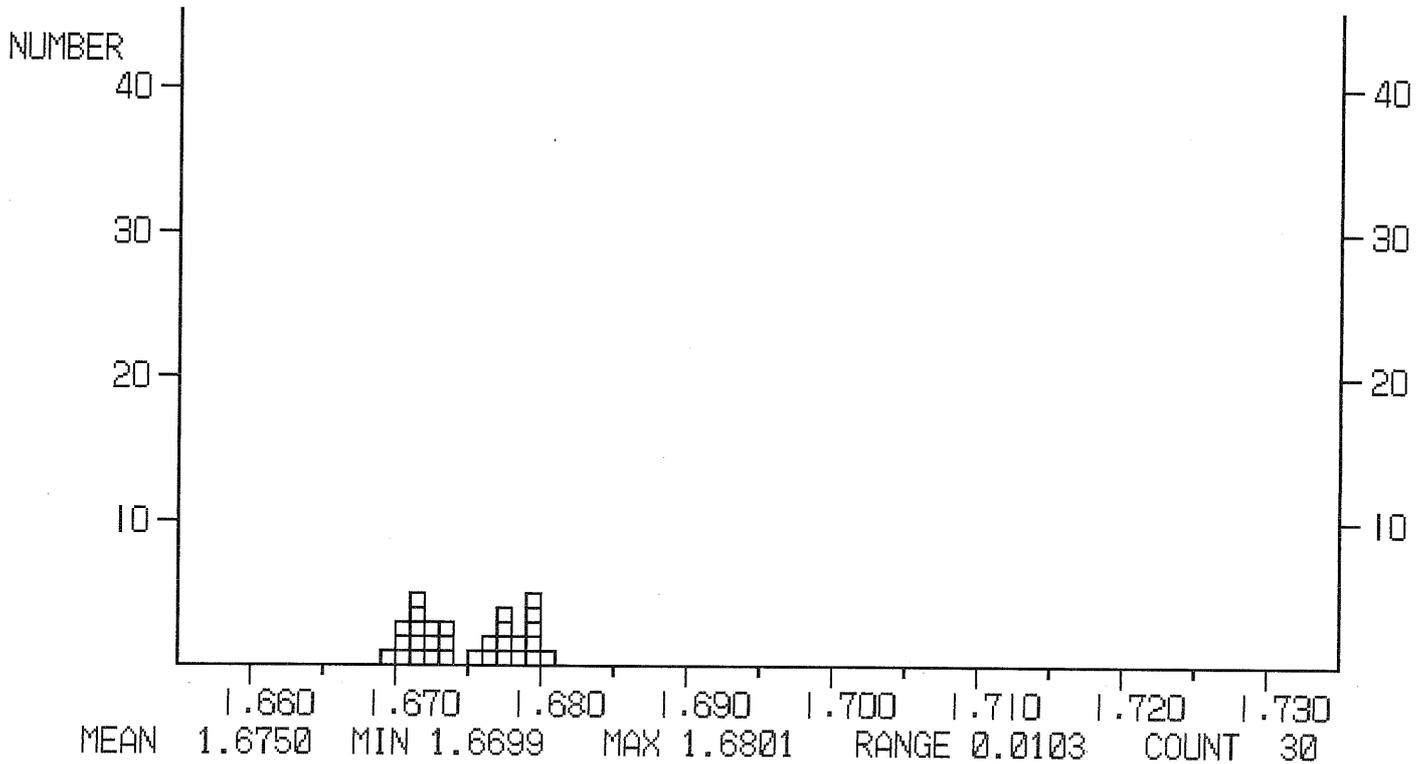
No.2 角閃石

SAMPLE NAME : NO2288H

***** REFRACTIVE INDEX *****

LOCALITY : No.2 28.7-28.8

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6699 | 1.6718 | 1.6714 | 1.6721 | 1.6763 | 1.6776 | 1.6779 | 1.6786 |
| 1.6792 | 1.6799 | 1.6801 | 1.6792 | 1.6774 | 1.6717 | 1.6713 | 1.6724 |
| 1.6732 | 1.6765 | 1.6731 | 1.6731 | 1.6725 | 1.6708 | 1.6707 | 1.6714 |
| 1.6710 | 1.6760 | 1.6774 | 1.6786 | 1.6792 | 1.6795 | | |

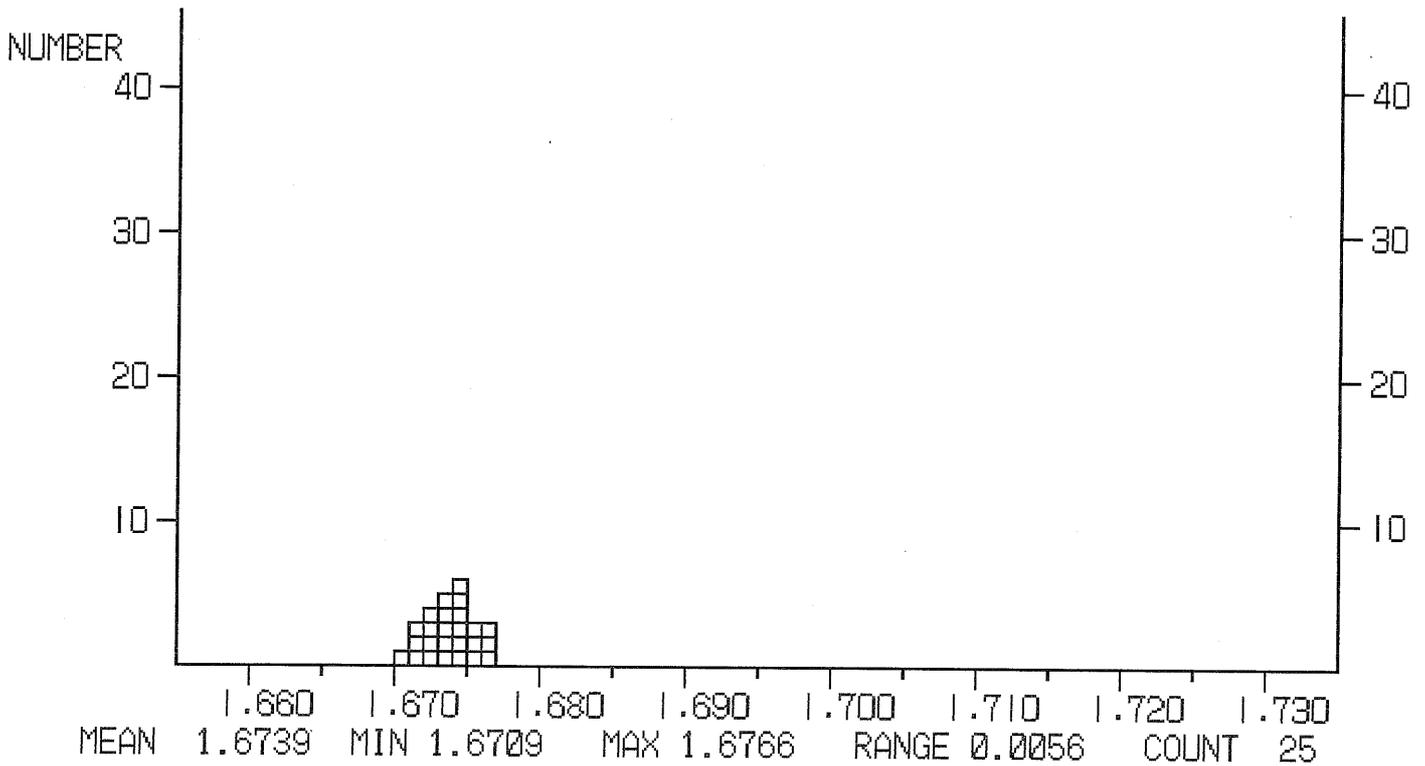
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***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : NO2-50H

LOCALITY : No.2 50 (29.3-29.4)



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6765 | 1.6748 | 1.6729 | 1.6709 | 1.6731 | 1.6758 | 1.6762 | 1.6735 |
| 1.6748 | 1.6747 | 1.6766 | 1.6736 | 1.6743 | 1.6719 | 1.6721 | 1.6727 |
| 1.6714 | 1.6749 | 1.6760 | 1.6735 | 1.6739 | 1.6710 | 1.6723 | 1.6742 |
| 1.6757 | | | | | | | |

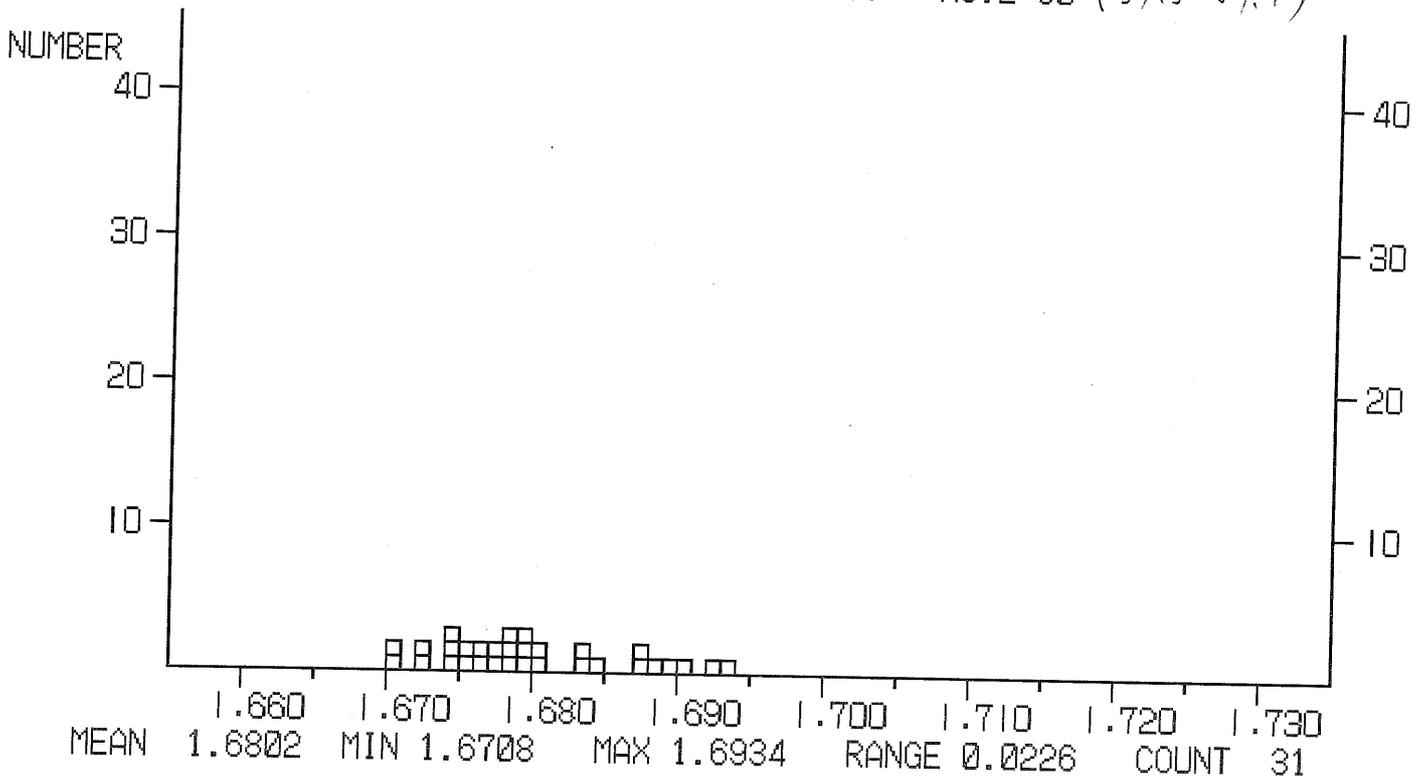
自形

SAMPLE NAME : NO2-50H

***** REFRACTIVE INDEX *****

LOCALITY : No.2 50 (29.3-29.4)

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6902 | 1.6900 | 1.6888 | 1.6879 | 1.6934 | 1.6927 | 1.6871 | 1.6849 |
| 1.6839 | 1.6835 | 1.6801 | 1.6805 | 1.6794 | 1.6790 | 1.6779 | 1.6753 |
| 1.6747 | 1.6762 | 1.6768 | 1.6773 | 1.6784 | 1.6792 | 1.6796 | 1.6781 |
| 1.6750 | 1.6740 | 1.6729 | 1.6708 | 1.6708 | 1.6723 | 1.6741 | |

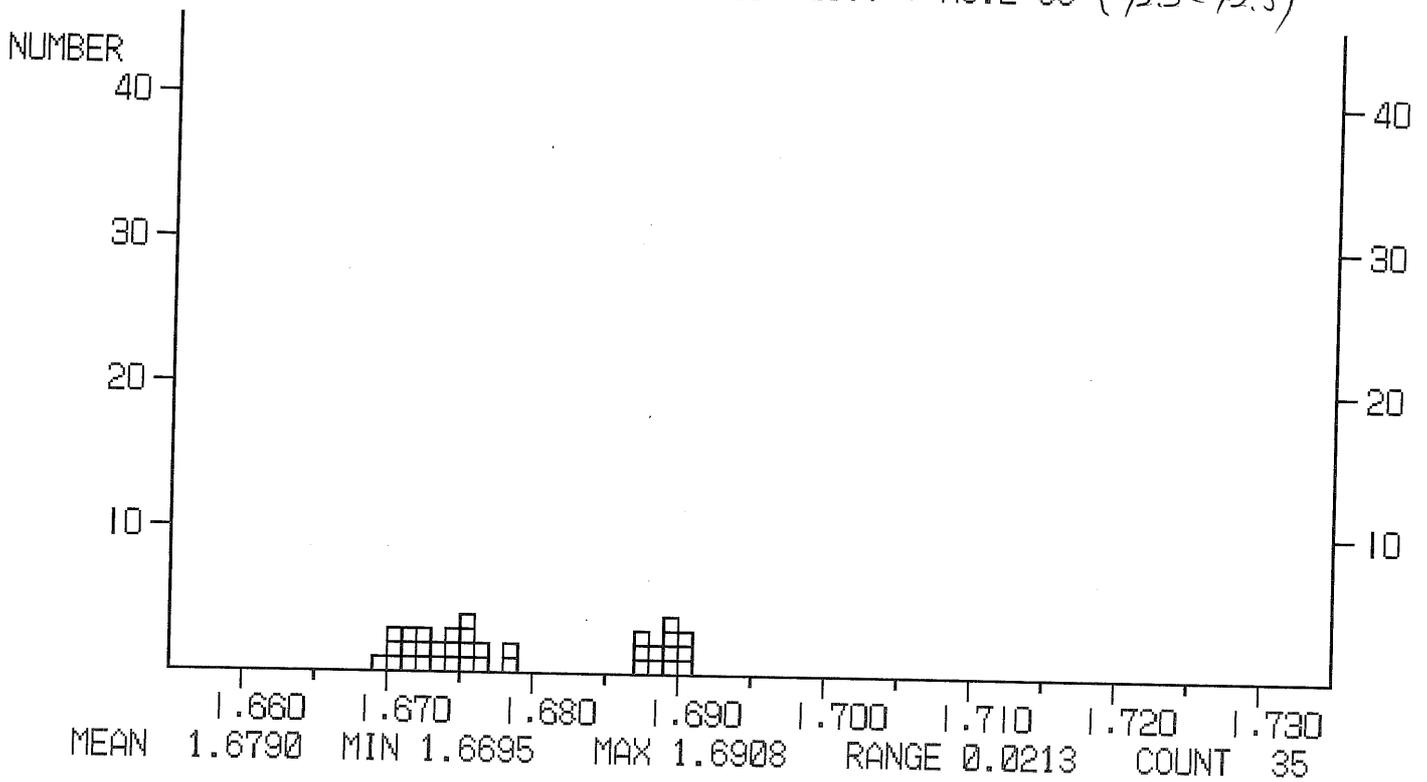
参考値

SAMPLE NAME : NO2-65H

***** REFRACTIVE INDEX *****

LOCALITY : No.2 65 (42.2-42.3)

Hornblend



DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6900 | 1.6897 | 1.6908 | 1.6904 | 1.6901 | 1.6887 | 1.6893 | 1.6890 |
| 1.6876 | 1.6875 | 1.6880 | 1.6882 | 1.6789 | 1.6782 | 1.6757 | 1.6754 |
| 1.6752 | 1.6758 | 1.6765 | 1.6769 | 1.6743 | 1.6732 | 1.6718 | 1.6709 |
| 1.6701 | 1.6695 | 1.6700 | 1.6724 | 1.6723 | 1.6732 | 1.6741 | 1.6745 |
| 1.6714 | 1.6723 | 1.6713 | | | | | |

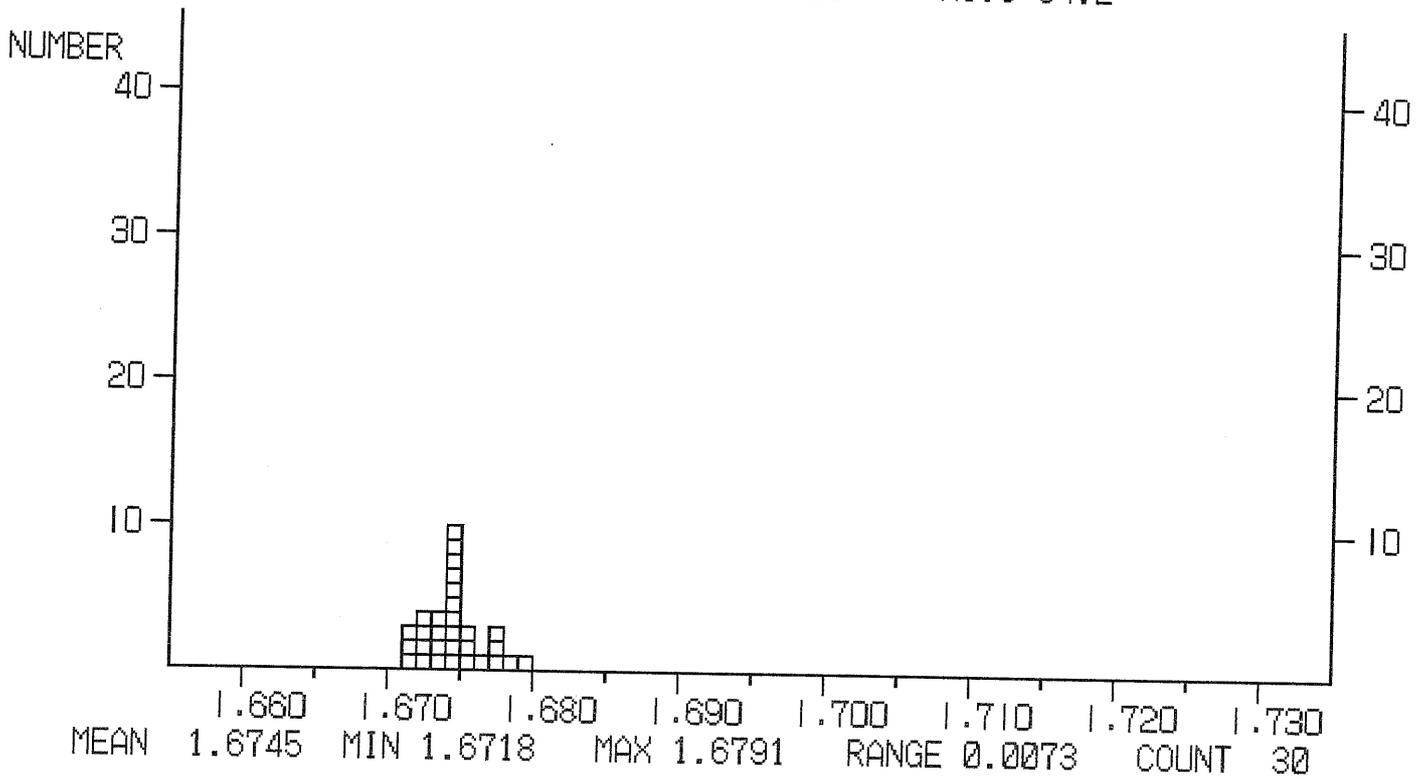
No.3 角閃石

SAMPLE NAME : N03542H

***** REFRACTIVE INDEX *****

LOCALITY : No.3 54.2

Hornblend



DATA LIST

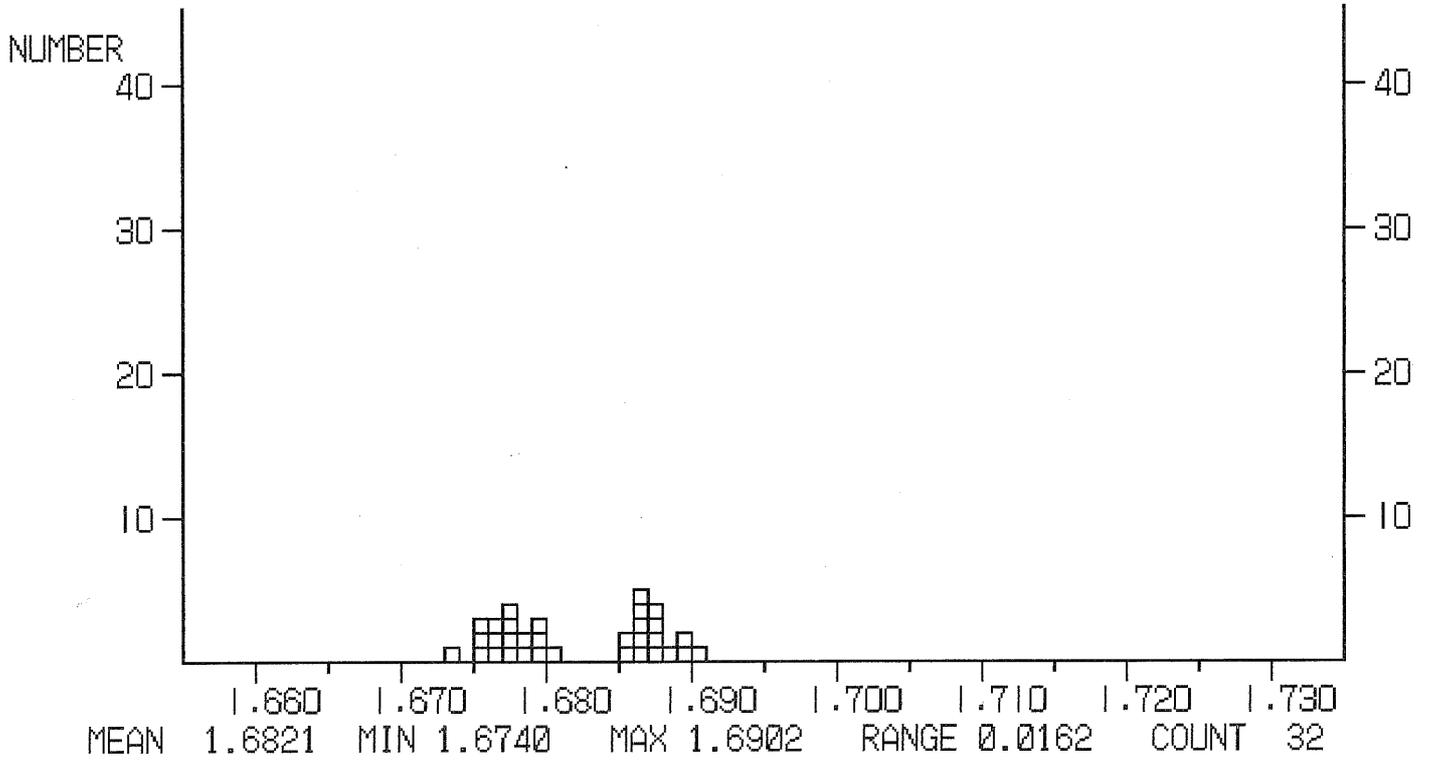
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6791 | 1.6779 | 1.6775 | 1.6762 | 1.6749 | 1.6744 | 1.6724 | 1.6718 |
| 1.6718 | 1.6723 | 1.6740 | 1.6745 | 1.6755 | 1.6754 | 1.6736 | 1.6741 |
| 1.6746 | 1.6740 | 1.6727 | 1.6722 | 1.6736 | 1.6746 | 1.6759 | 1.6782 |
| 1.6771 | 1.6735 | 1.6718 | 1.6730 | 1.6748 | 1.6748 | | |

***** REFRACTIVE INDEX *****

Hornblend

SAMPLE NAME : N031290H

LOCALITY : No.3 129.0



DATA LIST

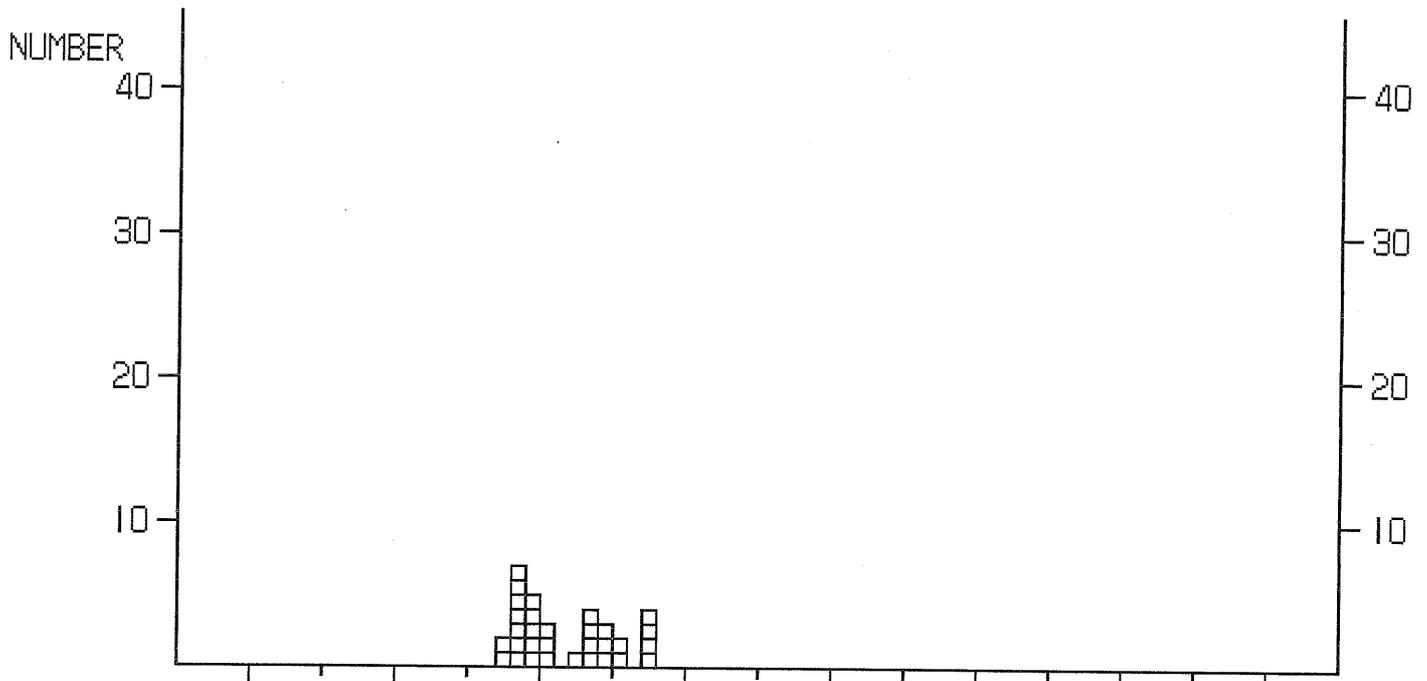
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6888 | 1.6897 | 1.6899 | 1.6880 | 1.6874 | 1.6870 | 1.6868 | 1.6866 |
| 1.6862 | 1.6858 | 1.6856 | 1.6864 | 1.6868 | 1.6902 | 1.6879 | 1.6803 |
| 1.6799 | 1.6796 | 1.6790 | 1.6774 | 1.6762 | 1.6753 | 1.6750 | 1.6775 |
| 1.6786 | 1.6781 | 1.6775 | 1.6771 | 1.6767 | 1.6764 | 1.6740 | 1.6751 |

SAMPLE NAME : N03155H

***** REFRACTIVE INDEX *****

LOCALITY : No.3 155.05m

Hornblend



MEAN 1.6818 MIN 1.6774 MAX 1.6875 RANGE 0.0100 COUNT 31

DATA LIST

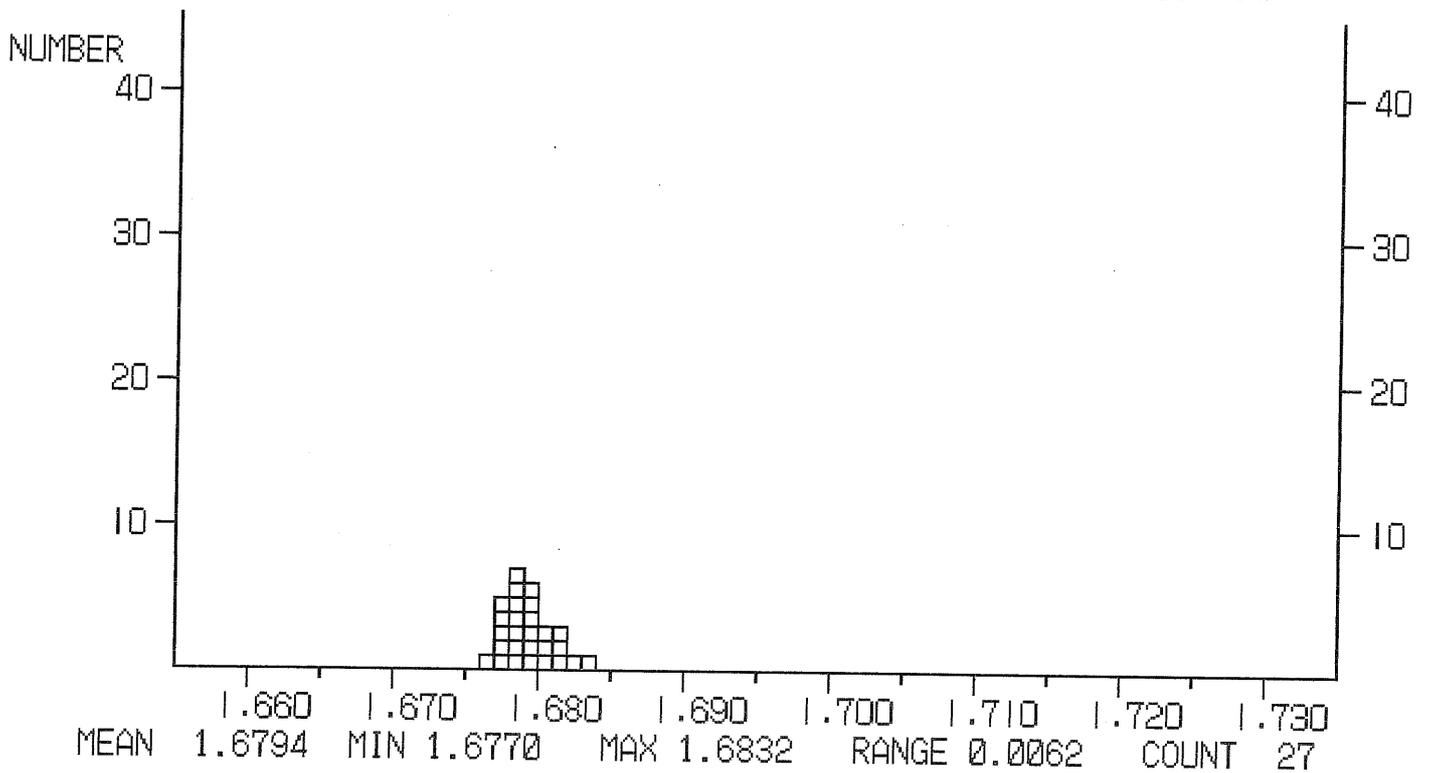
| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6873 | 1.6873 | 1.6791 | 1.6873 | 1.6875 | 1.6859 | 1.6856 | 1.6849 |
| 1.6838 | 1.6838 | 1.6799 | 1.6786 | 1.6796 | 1.6785 | 1.6781 | 1.6786 |
| 1.6809 | 1.6809 | 1.6790 | 1.6788 | 1.6796 | 1.6804 | 1.6834 | 1.6840 |
| 1.6843 | 1.6842 | 1.6827 | 1.6796 | 1.6774 | 1.6775 | 1.6786 | |

SAMPLE NAME : N03178H

***** REFRACTIVE INDEX *****

LOCALITY : No.3 178.7-178.8m

Hornblend



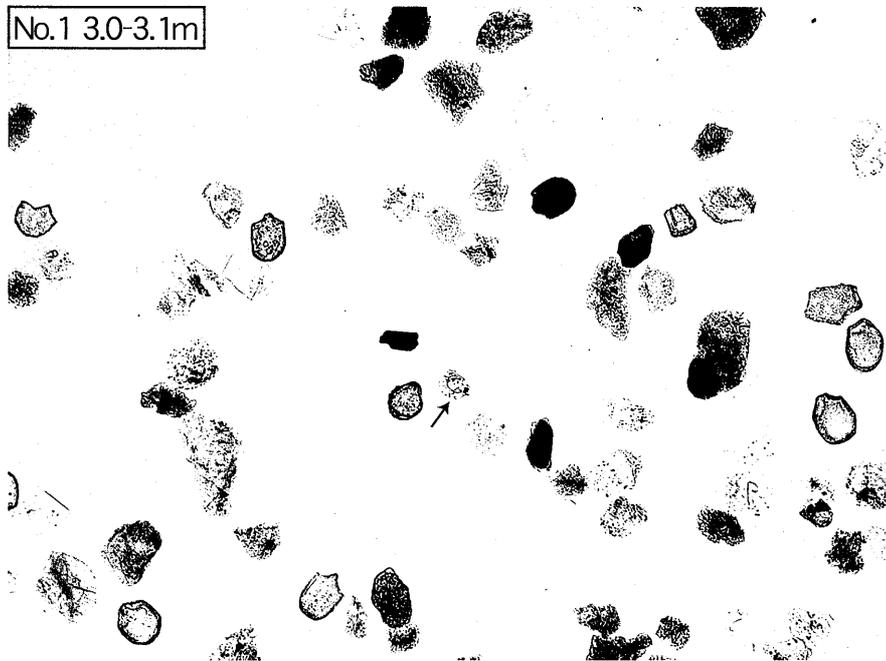
DATA LIST

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 1.6816 | 1.6790 | 1.6785 | 1.6783 | 1.6780 | 1.6781 | 1.6792 | 1.6805 |
| 1.6810 | 1.6770 | 1.6776 | 1.6786 | 1.6797 | 1.6808 | 1.6797 | 1.6802 |
| 1.6781 | 1.6780 | 1.6784 | 1.6793 | 1.6780 | 1.6771 | 1.6786 | 1.6819 |
| 1.6827 | 1.6832 | 1.6798 | | | | | |

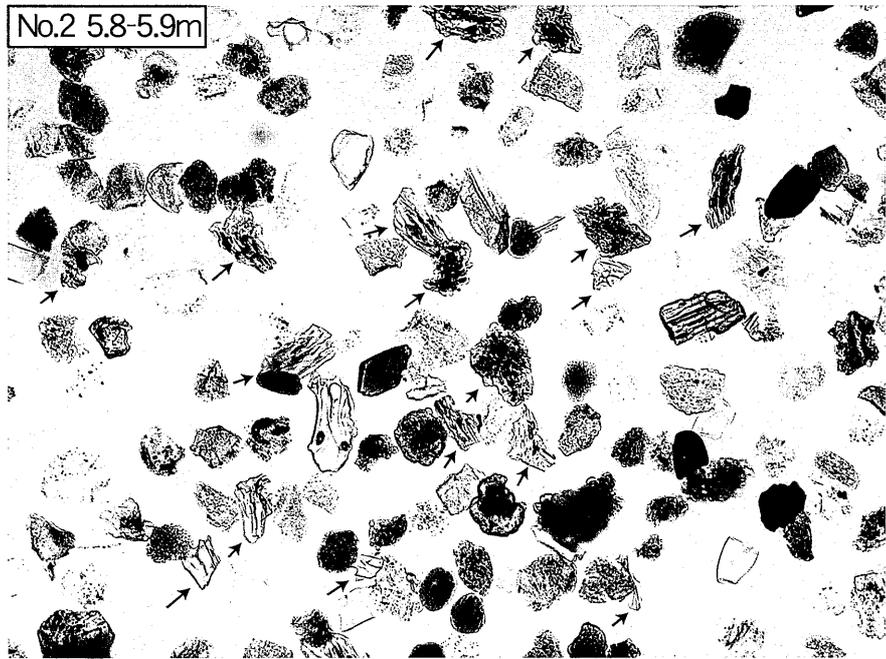
偏光顯微鏡写真

No.1 3.0-3.1m

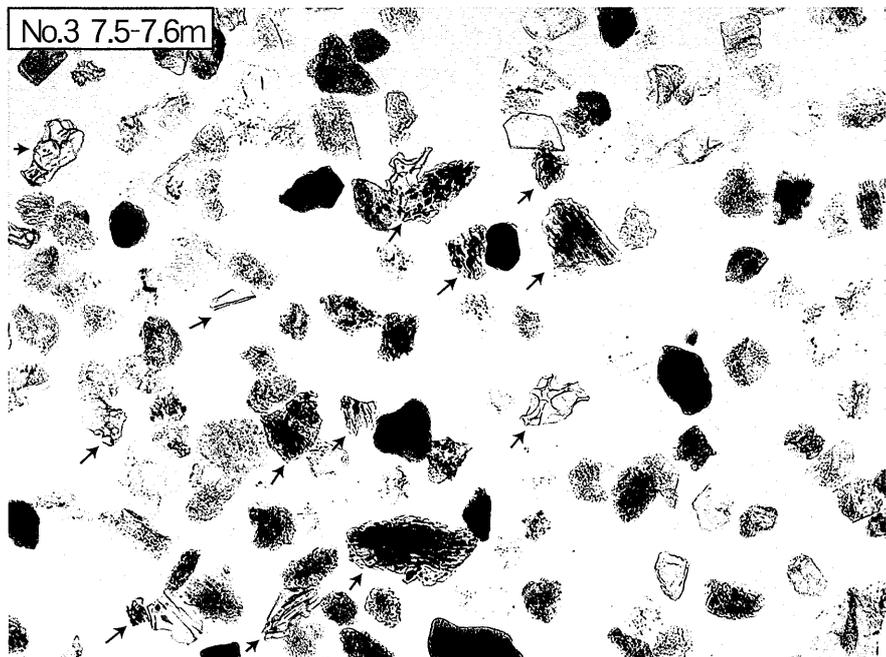
カワゴ平



No.2 5.8-5.9m



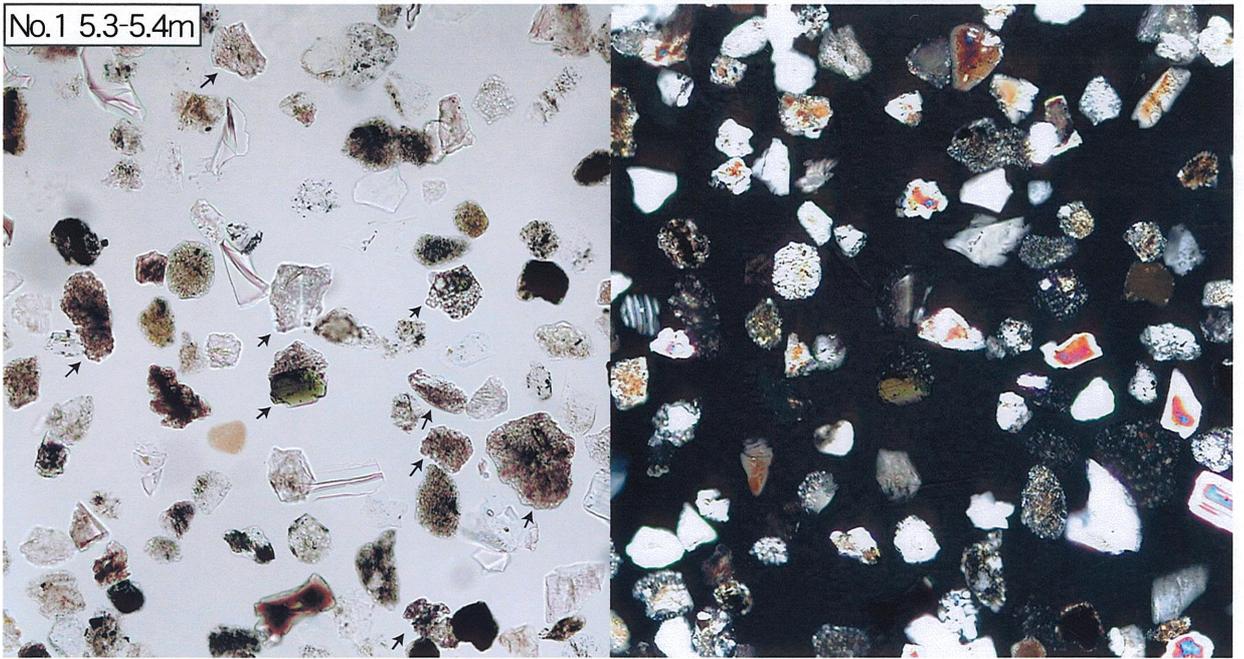
No.3 7.5-7.6m



矢印で示した粒子が
カワゴ平火山灰起源
の火山ガラス

0.1mm

No.1 5.3-5.4m

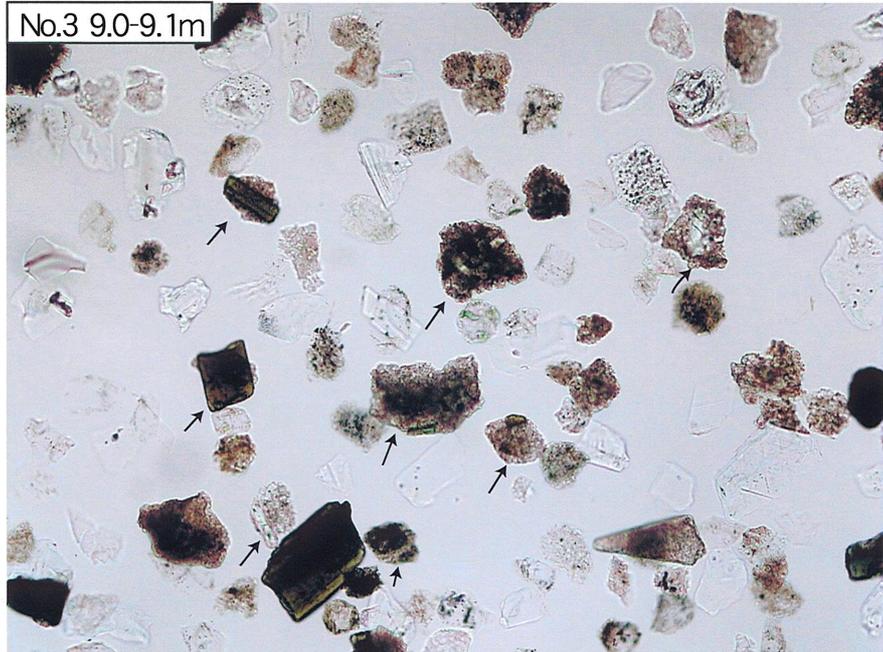


No.2 7.4-7.5m



Ho(仮称)

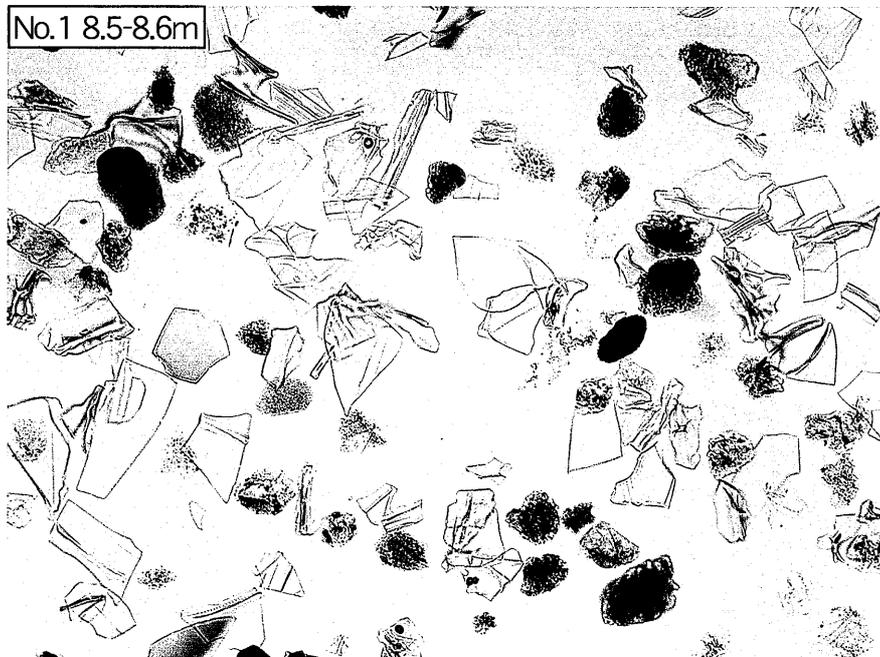
No.3 9.0-9.1m



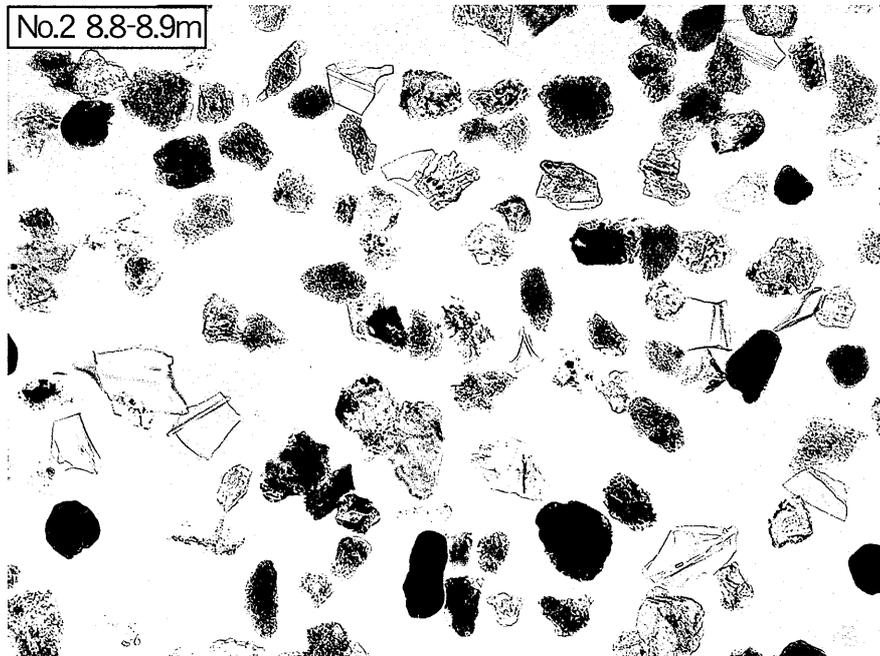
矢印で示した粒子が
Ho(仮称)火山灰起源
の火山ガラス

0.1mm

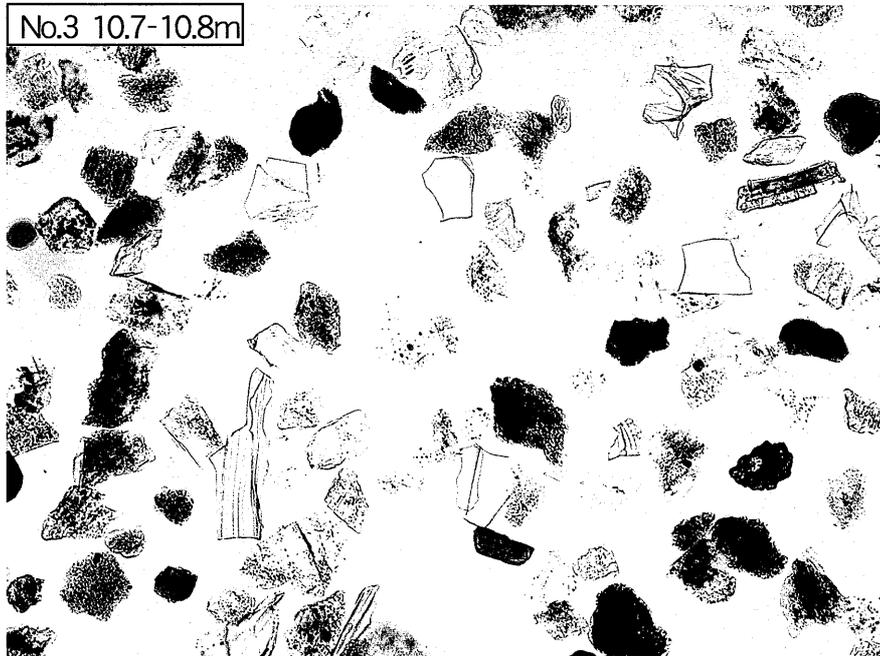
No.1 8.5-8.6m



No.2 8.8-8.9m

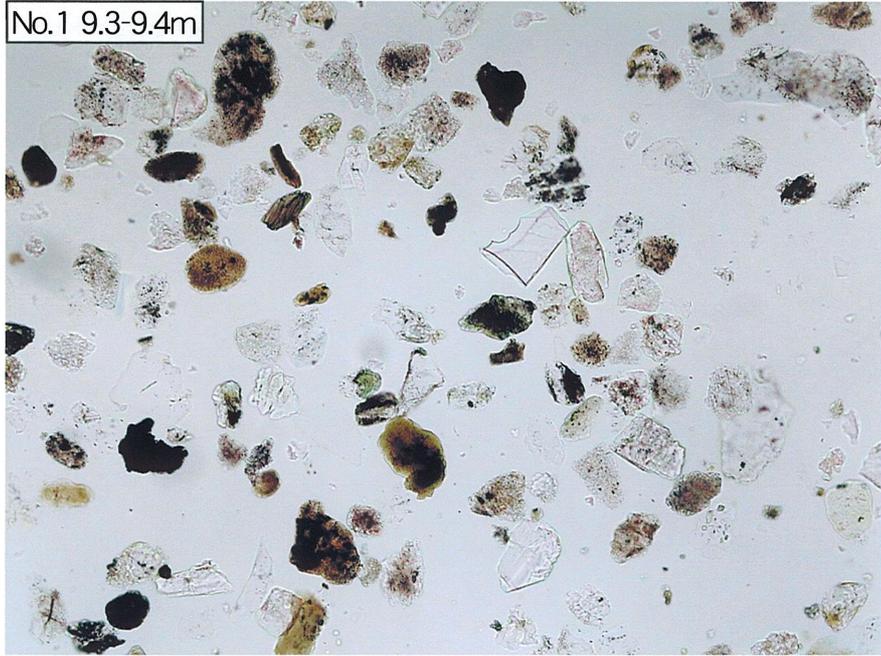


No.3 10.7-10.8m

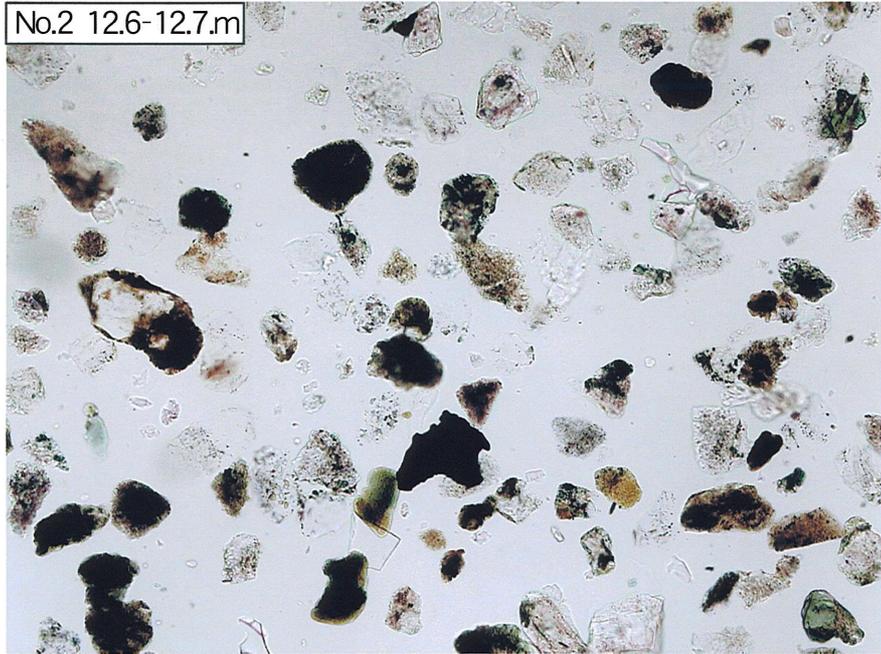


0.1mm

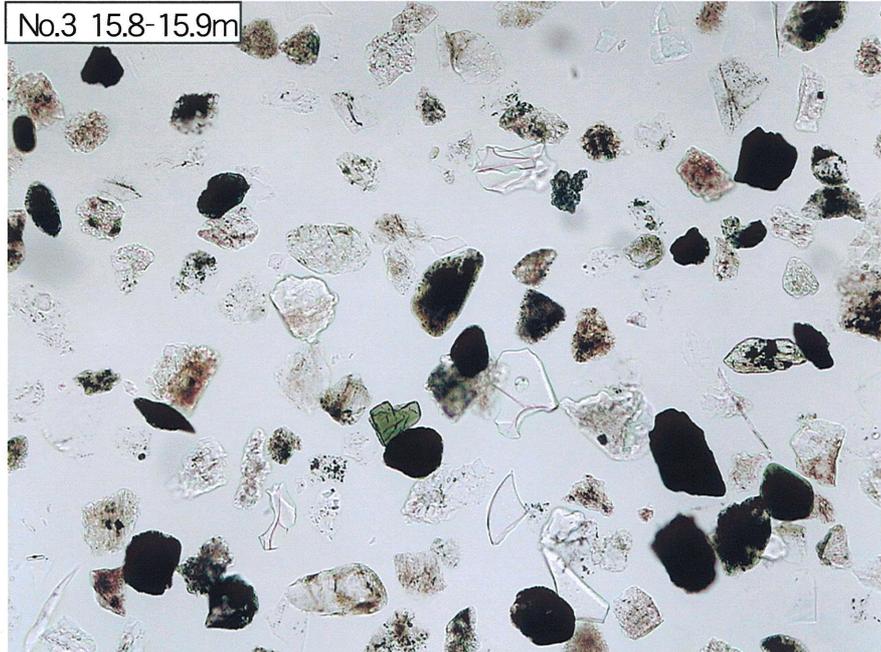
No.1 9.3-9.4m



No.2 12.6-12.7m

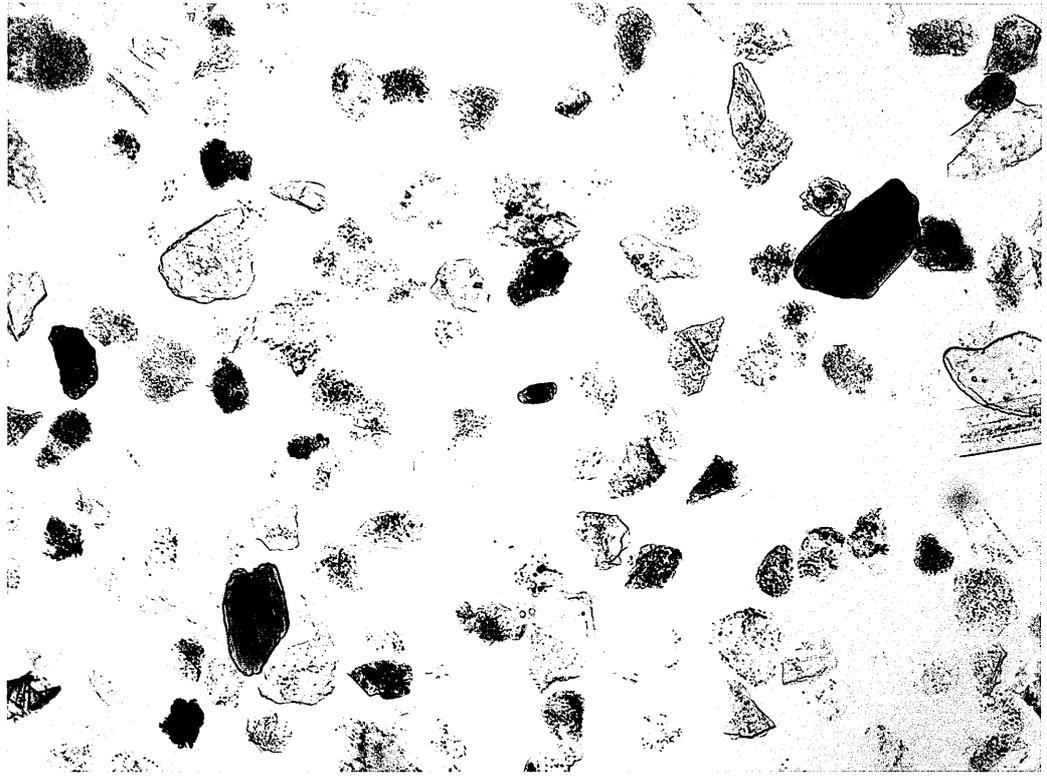


No.3 15.8-15.9m

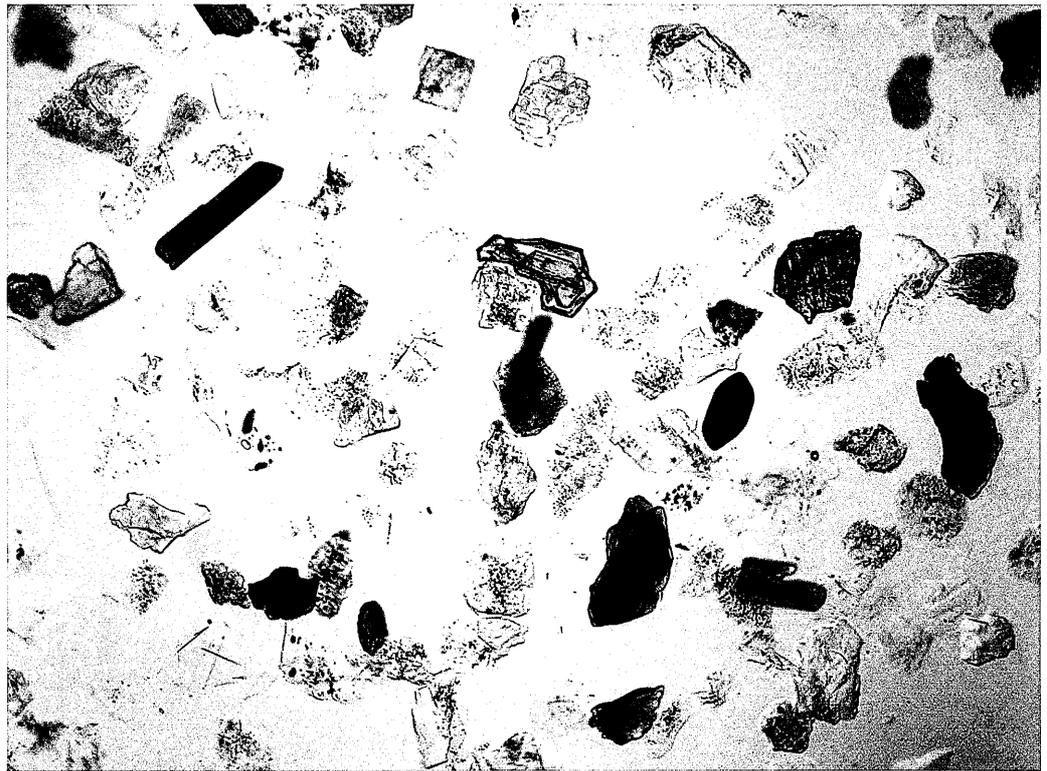


0.1mm

偏光顯微鏡写真



No.1 BT74火山灰



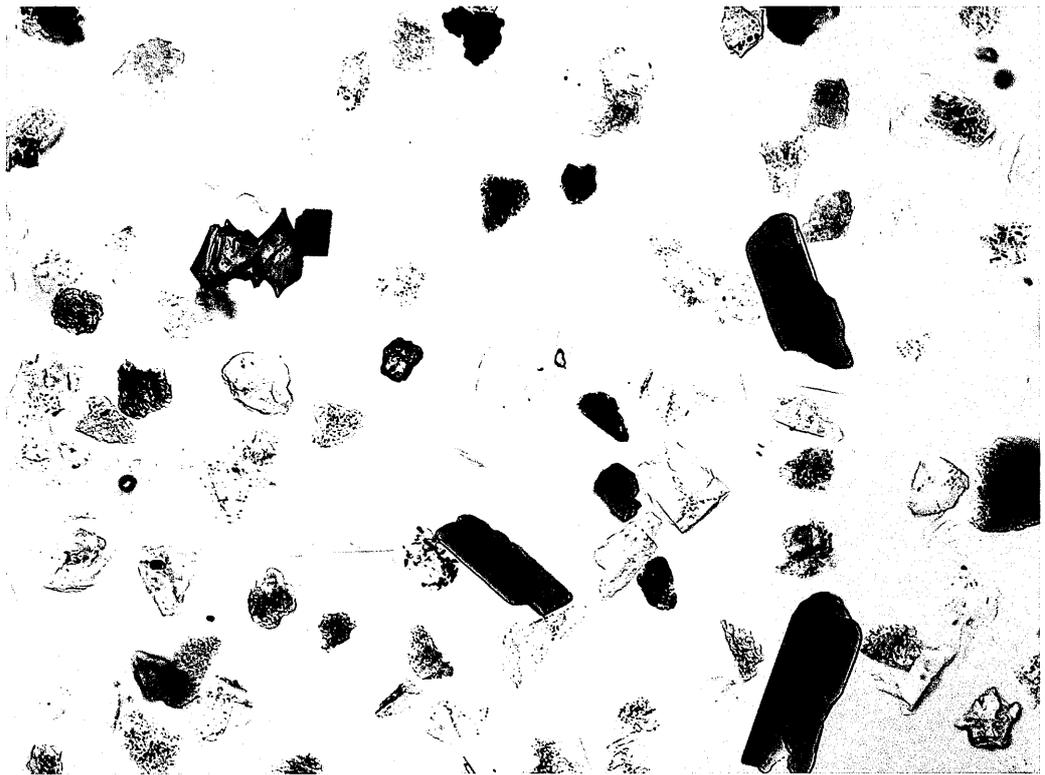
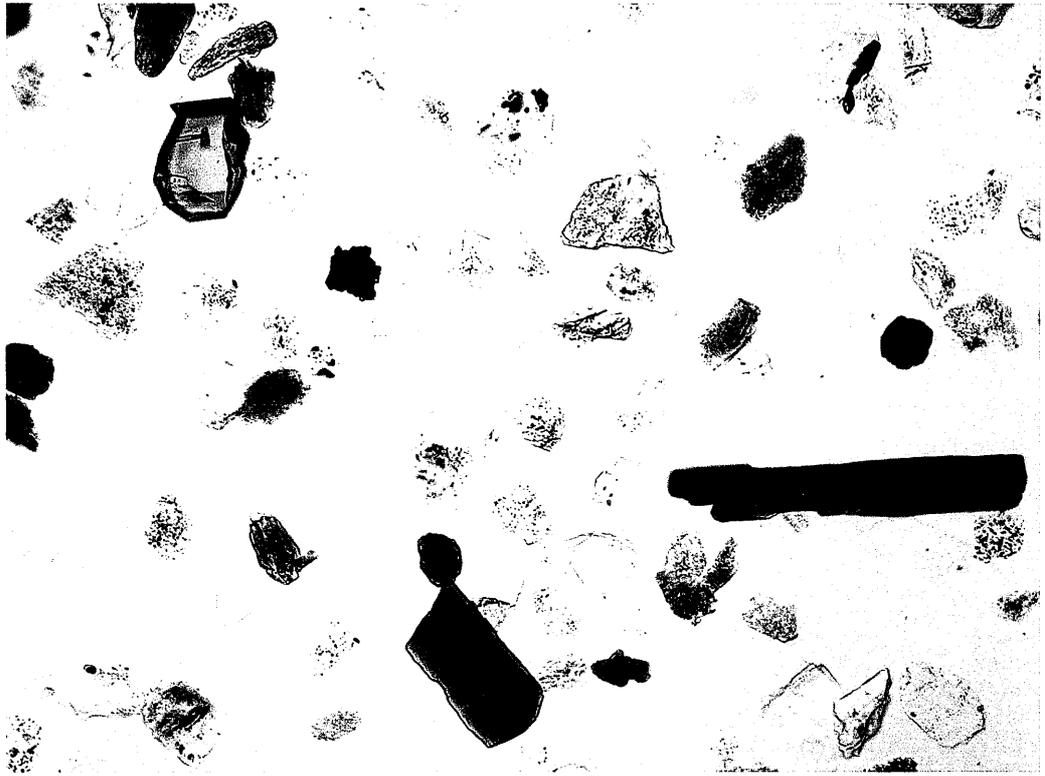
No.2 BT74火山灰

0.1mm



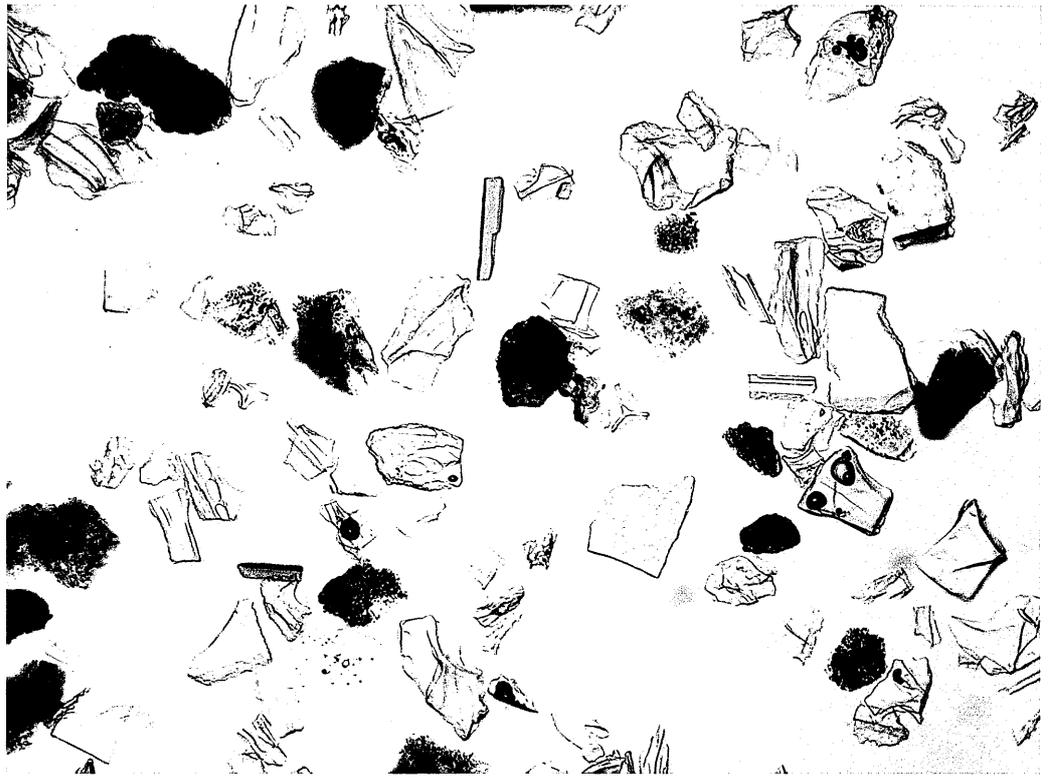
No.3 BT74火山灰

0.1mm



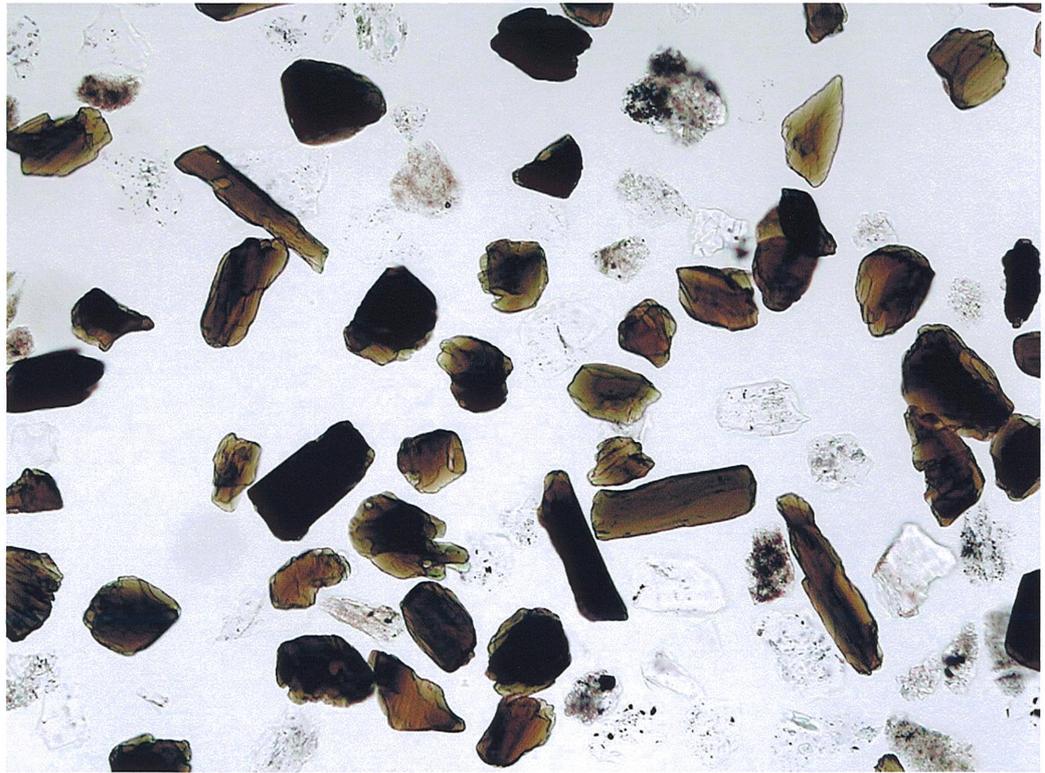
No.1 カスリ火山灰

0.1mm

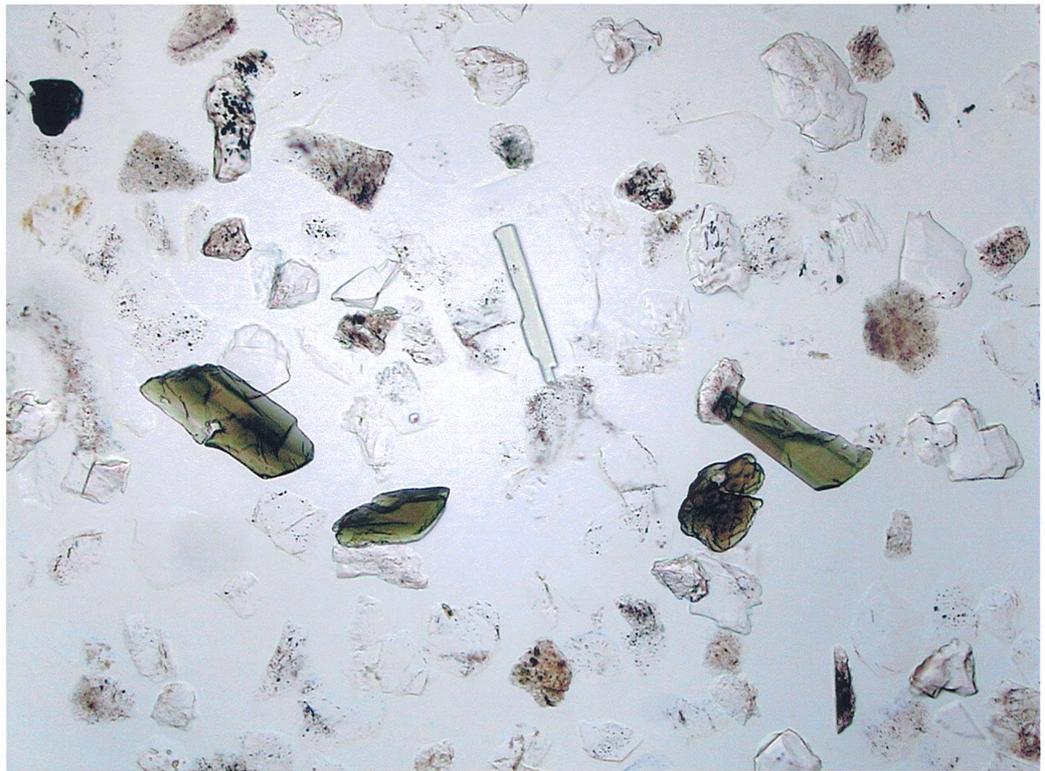


No.3 サクラ火山灰

0.1mm

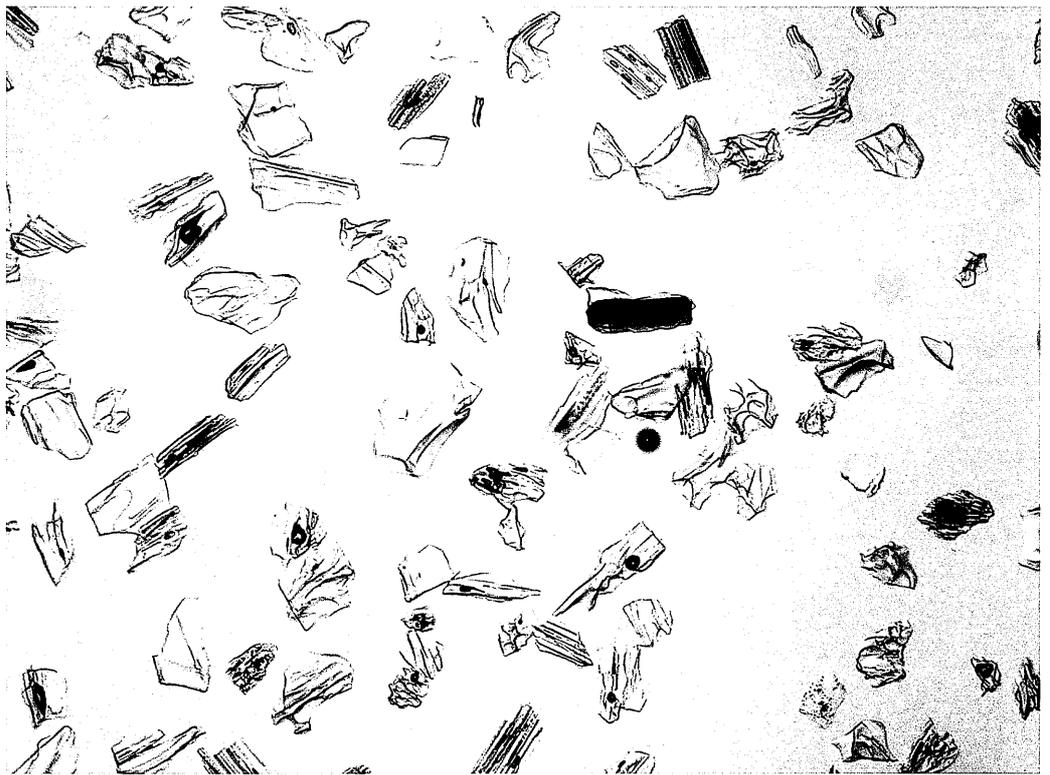


No.1 深度109.1m角閃石質テフラ



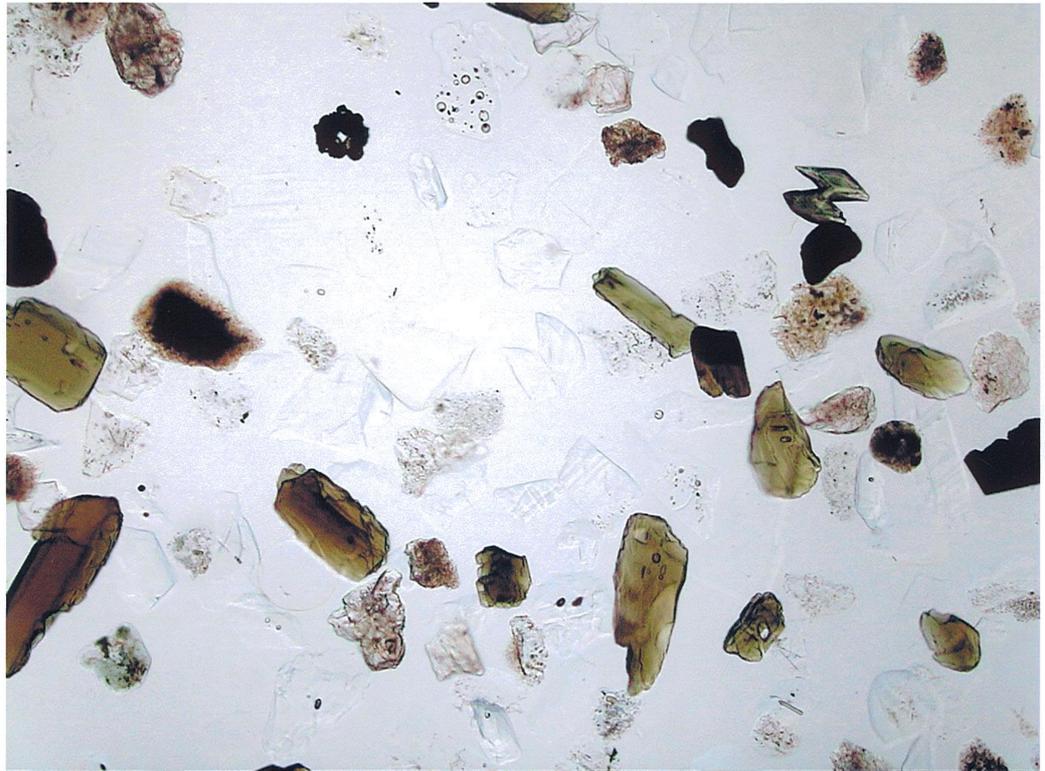
No.1 深度109.9m角閃石質テフラ

0.1mm



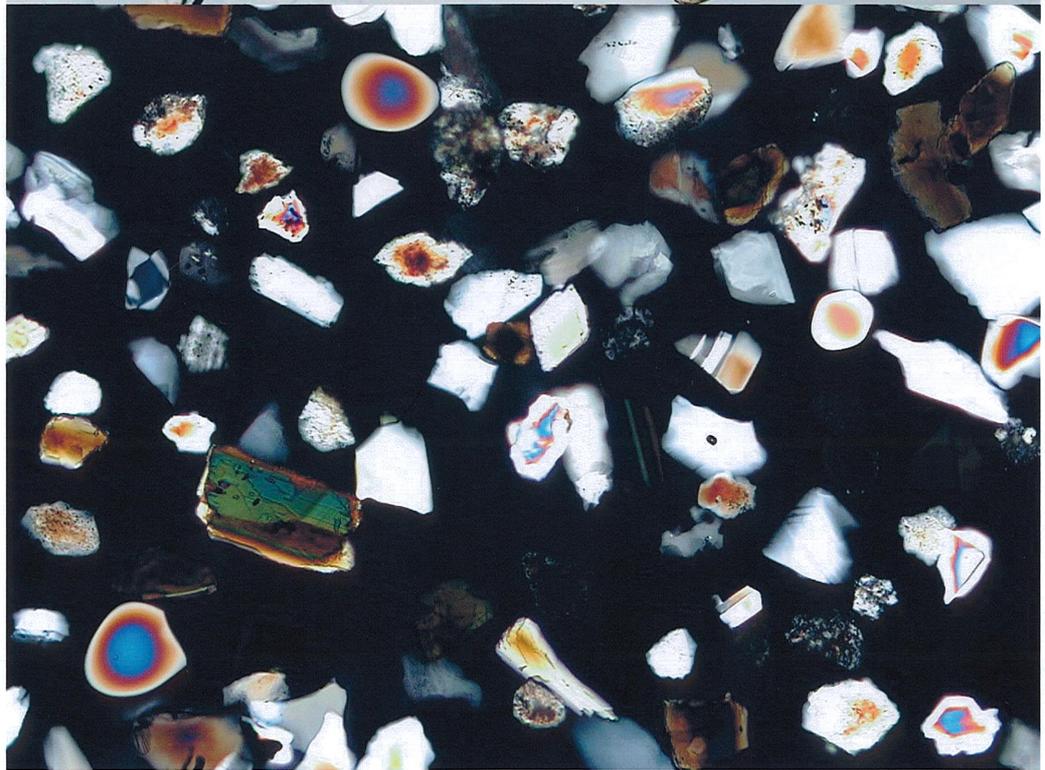
No.3 佐川Ⅳ火山灰

0.1mm



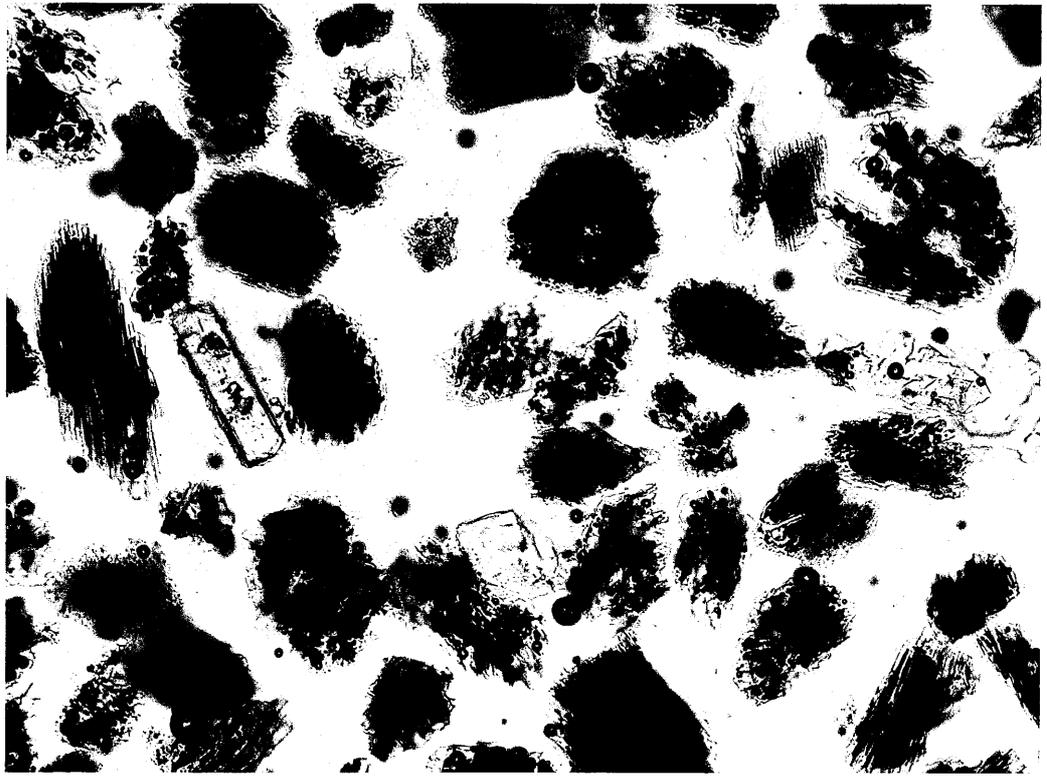
No.1 下門火碎流

0.1mm



No.1 下門火碎流

0.1mm



No.1 八丁池火山灰

0.1mm