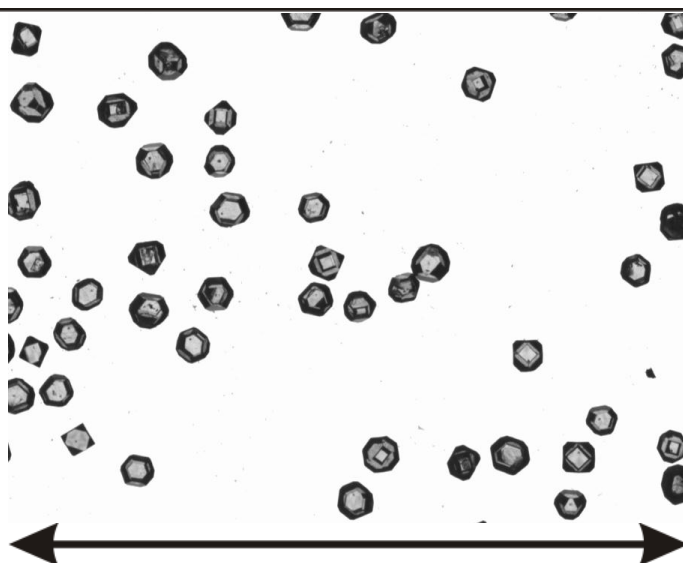


# Report

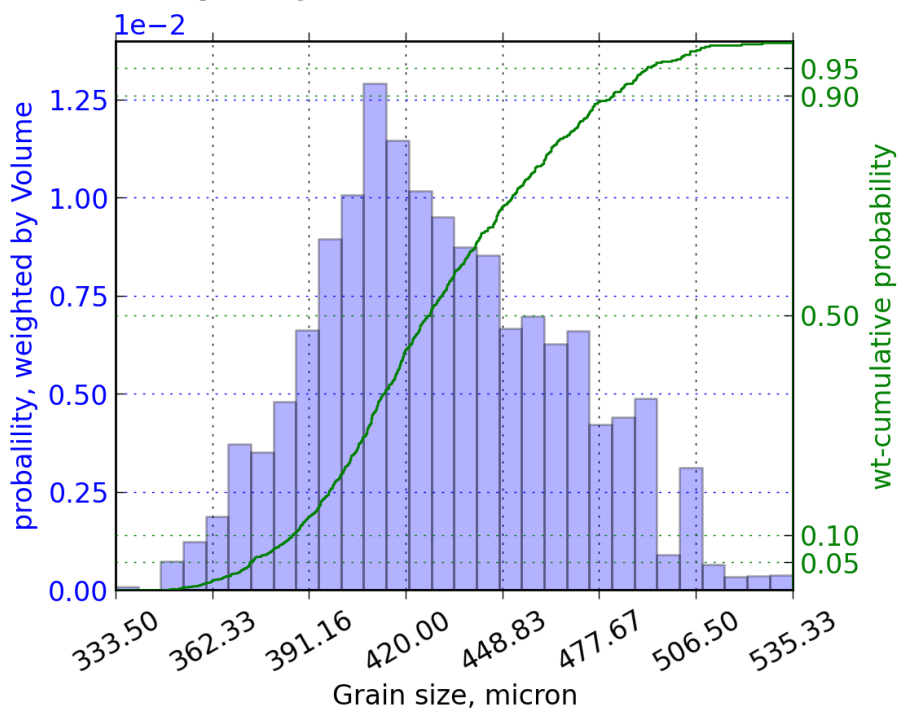
Tested image: YK940\_50\_2700.jpg  
 Lot: database  
 Quality: YK9  
 Controller: hubert  
 Application: Diamonds  
 Measuring mask: -1, rev: 1  
 0.0  
 Nb. of all tested images: 2  
 Resolution: 2700  
 Comment: 0.0  
 Grain size limits: [100.00, 1000.00] micron  
 Counted objects: 803  
 Measured objects fraction: 8.71 %  
 Object area fraction: 82.07 %  
 All objects image fraction: 10.61 %



8.53 mm

| Summary statistics  | mean   | std    |
|---------------------|--------|--------|
| Grain size, micron: | 421.58 | 34.88  |
| Convexity:          | 0.9567 | 0.0076 |
| Squashshape:        | 0.9529 | 0.0198 |
| Ellipticity:        | 1.0877 | 0.0561 |

## Grain size, weighted by Volume



| %   | wt-percentiles |
|-----|----------------|
| 0   | 333.50         |
| 5   | 373.4200       |
| 10  | 386.0520       |
| 50  | 426.6494       |
| 90  | 481.6337       |
| 95  | 491.7796       |
| 100 | 535.33         |

Date: Oct 26, 2012  
 Signature:

powered by IST Ag