

Result Analysis Report

Sample Name:

150_160e

SOP Name:

Marine Sediment

Measured:

Tuesday, 26 June 2007 6:18:41 p.m.

Sample Source & type:

A16

Measured by:

gmdr1

Analysed:

Tuesday, 26 June 2007 6:18:42 p.m.

Sample bulk lot ref:
Result Source:

Measurement

Particle Name:

Marine Sediment

Accessory Name:

None

Analysis model:

General purpose

Sensitivity:

Enhanced

Particle RI:

1.500

Absorption:

0

Size range:

0.020 to 2000.000 μm

Obscuration:

15.76 %

Dispersant Name:

Water

Dispersant RI:

1.330

Weighted Residual:

0.600 %

Result Emulation:

Off

Concentration:

0.0645 %Vol

Span :

2.396

Uniformity:

0.751

Result units:

Volume

Specific Surface Area:

0.179 m^2/g

Surface Weighted Mean D[3,2]:

33.443 μm

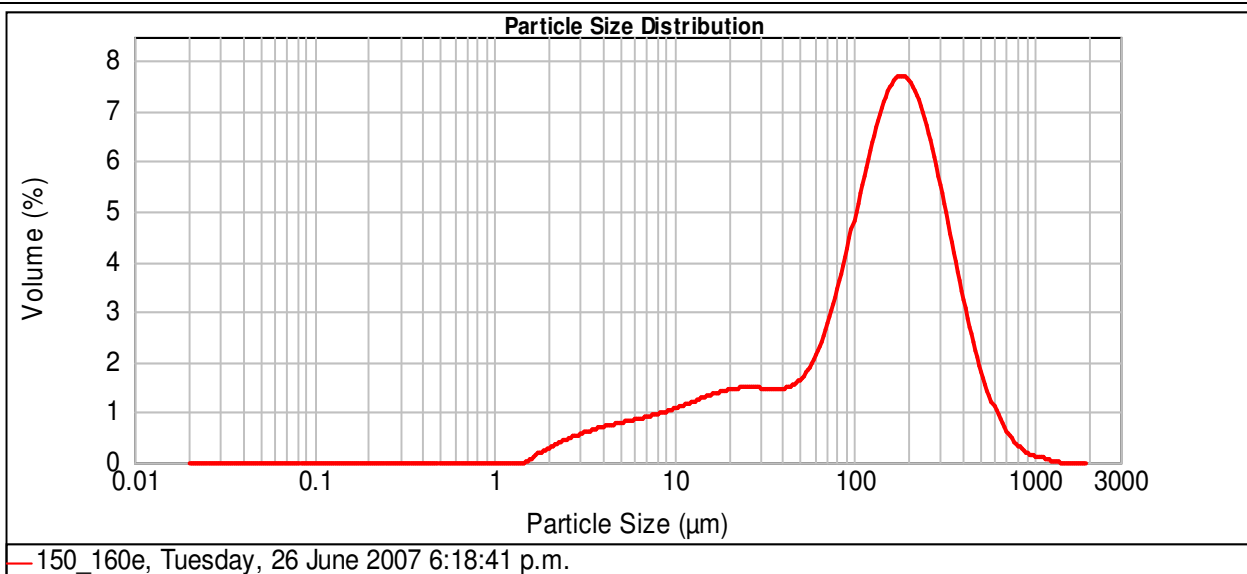
Vol. Weighted Mean D[4,3]:

171.703 μm

d(0.1): 13.309 μm

d(0.5): 143.804 μm

d(0.9): 357.891 μm



| Size (μm) | Volume In % |
|------------------------|-------------|
| 0.060 | 0.00 |
| 0.120 | 0.00 |
| 0.241 | 0.00 |
| 0.490 | 0.00 |
| 0.980 | 0.00 |
| 2.000 | 0.26 |
| 3.900 | 2.24 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 3.900 | 3.73 |
| 7.800 | 5.10 |
| 15.600 | 6.51 |
| 31.000 | 1.69 |
| 37.000 | 1.66 |
| 44.000 | 1.94 |
| 53.000 | 1.94 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 53.000 | 2.19 |
| 63.000 | 2.67 |
| 74.000 | 3.87 |
| 88.000 | 5.28 |
| 105.000 | 6.62 |
| 125.000 | 7.90 |
| 149.000 | 7.90 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 149.000 | 8.50 |
| 177.000 | 8.57 |
| 210.000 | 8.21 |
| 250.000 | 7.40 |
| 300.000 | 5.02 |
| 350.000 | 4.40 |
| 420.000 | 4.40 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 420.000 | 2.79 |
| 500.000 | 1.63 |
| 590.000 | 1.01 |
| 710.000 | 0.45 |
| 840.000 | 0.21 |
| 1000.000 | 0.13 |
| 2000.000 | 0.13 |

| Size (μm) | Volume In % |
|------------------------|-------------|
| 2000.000 | 0.00 |
| 4000.000 | 0.00 |

Operator notes: