



# PARTICLE SIZE DISTRIBUTION

## CILAS 920 Liquid

Range : 0.30 mu - 400.00 mu / 30 Classes

Our Ref # \_\_\_\_\_  
 P.O. # \_\_\_\_\_  
 CODE # \_\_\_\_\_  
 PH \_\_\_\_\_  
 OIL ABST \_\_\_\_\_

Sample Ref : 9.29-10  
 PRODUCT : R-10  
 Customer Name :  
 Comments : OIL ABST /  
 Liquid :  
 Dispersing agent :  
 Operator : DK  
 Company : American Tripoli, Inc.  
 Location : Seneca, Missouri U.S.A.  
 Date : 09/29/2010 Time : 09:20:53AM  
 Index meas. : 3267 (3266)

Ultrasounds : 200 s (+during)  
 Concentration : 125  
 Diameter at 10% : 0.34 mu  
 Diameter at 50% : 1.43 mu  
 Diameter at 90% : 4.99 mu  
 Fraunhofer  
 Density/Factor : -----  
 Specific surface : -----  
 Auto. dilution/top up : No / No  
 Nb Measur./Rins. : 20 / 8

Customer defined classes

in volume / undersize

x	0.25	0.50	1.00	2.00	5.00	10.00	15.00	20.00	25.00	30.00
Q3	3.79	19.12	39.04	59.68	90.04	99.95	100.00	100.00	100.00	100.00
x	45.00	50.00	55.00	75.00	106.0	125.0	150.0	212.0	300.0	425.0
Q3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

x : diameter / mu    Q3 : cumulative value / %    q3 : population density / %

