



PARTICLE SIZE DISTRIBUTION

CILAS 920 Liquid

Range : 0.30 mu - 400.00 mu / 30 Classes

P.O. #
CODE #
PH
OIL ABST

Sample Ref : 7-11-05
 PRODUCT : C-10
 Customer Name :
 Comments :
 Liquid :
 Dispersing agent :
 Operator : DK
 Company : American Tripoli, Inc.
 Location : Seneca, Missouri U.S.A.
 Date : 07/11/2005 Time : 02:46:06PM
 Index meas. : 1150

Ultrasounds : 200 s (+during)
 Concentration : 210
 Diameter at 10% : 0.72 mu
 Diameter at 50% : 1.70 mu
 Diameter at 90% : 4.52 mu
 Fraunhofer :
 Density/Factor : -----
 Specific surface : -----
 Auto. dilution/top up : No / No
 Nb Measur./Rins. : 20 / 8

Customer defined classes

in volume / undersize

x	0.50	1.00	2.00	5.00	10.00	15.00	20.00	25.00	30.00	35.00
Q3	2.35	27.35	55.72	93.43	100.00	100.00	100.00	100.00	100.00	100.00

x	40.00	45.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00
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 / %

