



PARTICLE SIZE DISTRIBUTION

CILAS 1064 Liquid

Range : 0.04 mu - 500.00 mu / 100 Classes

Sample Ref : S6-5	Ultrasounds : 60 s
Product :	Concentration : 140
Customer :	Diameter at 10% : 1.25 mu
Comments :	Diameter at 50% : 4.00 mu
Liquid :	Diameter at 90% : 10.96 mu
Dispersing agent :	Fraunhofer
Operator :	Density/Factor : _____
Company :	Specific surface : _____
Location :	Auto. dilution/top up : No / No
Date : Time : 11:45:05	Nb Measur./Rins. : 20 / 4
Index meas. : 4793	



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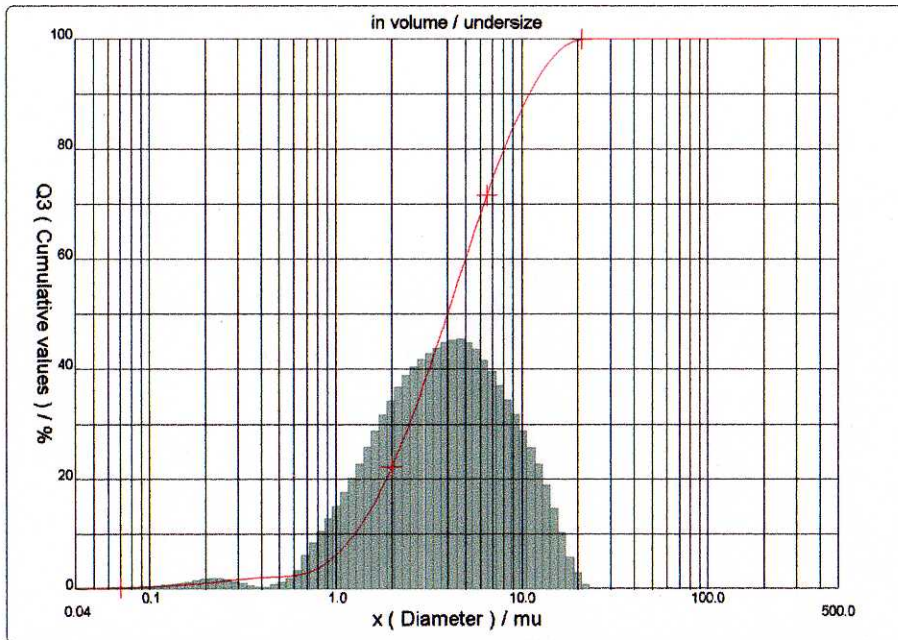
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Customer defined classes		in volume / undersize								
x	1.00	1.50	2.00	3.00	4.00	6.00	8.00	12.00	16.00	24.00
Q3	6.31	13.91	22.21	37.58	50.00	68.24	79.84	92.38	97.94	100.00

x	32.00	48.00	64.00	96.00	128.0	192.0
Q3	100.00	100.00	100.00	100.00	100.00	100.00

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



Standards classes		in volume / undersize								
x	0.04	0.07	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80
Q3	0.07	0.26	0.41	1.07	1.85	2.15	2.26	2.51	2.98	3.90
q3	0.02	0.03	0.03	0.07	0.15	0.08	0.04	0.11	0.23	0.53

x	0.90	1.00	1.10	1.20	1.30	1.40	1.60	1.80	2.00	2.20
Q3	5.03	6.31	7.70	9.17	10.71	12.29	15.55	18.88	22.21	25.49
q3	0.74	0.93	1.12	1.30	1.48	1.64	1.87	2.17	2.43	2.64

x	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.30
Q3	28.69	31.78	34.74	37.58	40.29	42.87	45.35	47.72	50.00	53.26
q3	2.82	2.96	3.07	3.16	3.22	3.27	3.33	3.36	3.41	3.46

x	4.60	5.00	5.30	5.60	6.00	6.50	7.00	7.50	8.00	8.50
Q3	56.31	60.10	62.74	65.20	68.24	71.65	74.69	77.41	79.84	82.02
q3	3.47	3.49	3.48	3.43	3.38	3.27	3.15	3.03	2.89	2.76

x	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Q3	83.98	87.35	90.11	92.38	94.26	95.79	97.00	97.94	98.64	99.15
q3	2.63	2.45	2.22	2.00	1.80	1.58	1.35	1.12	0.89	0.68

x	19.00	20.00	21.00	22.00	23.00	25.00	28.00	30.00	32.00	34.00
Q3	99.49	99.71	99.86	99.95	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.48	0.33	0.24	0.15	0.09	0.00	0.00	0.00	0.00	0.00

x	36.00	38.00	40.00	43.00	45.00	50.00	53.00	56.00	60.00	63.00
Q3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

x	66.00	71.00	75.00	80.00	85.00	90.00	95.00	100.0	112.0	125.0
Q3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

x	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0	212.0	224.0
Q3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

x	240.0	250.0	280.0	300.0	315.0	355.0	400.0	425.0	450.0	500.0
Q3	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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