



PARTICLE SIZE DISTRIBUTION

CILAS 1064 Liquid

Range : 0.04 mu - 500.00 mu / 100 Classes

Sample Ref : T-1	Ultrasounds : 60 s
Product :	Concentration : 117
Customer :	Diameter at 10% : 2.43 mu
Comments :	Diameter at 50% : 18.57 mu
Liquid :	Diameter at 90% : 58.50 mu
Dispersing agent :	Fraunhofer
Operator :	Density/Factor : -----
Company :	Specific surface : -----
Location :	Auto. dilution/top up : No / No
Date : Time : 10:48:05	Nb Measur./Rins. : 20 / 4
Index meas. : 3992	



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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	3.67	5.65	7.96	12.62	16.79	23.76	29.22	37.93	45.50	58.65
x	32.00	48.00	64.00	96.00	128.0	192.0				
Q3	69.57	84.27	92.24	98.76	99.94	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	0.15	0.43	0.58	1.19	2.01	2.44	2.57	2.67	2.81	3.05
q3	0.04	0.03	0.03	0.06	0.14	0.10	0.04	0.04	0.06	0.12
x	0.90	1.00	1.10	1.20	1.30	1.40	1.60	1.80	2.00	2.20
Q3	3.34	3.67	4.03	4.40	4.80	5.22	6.09	7.01	7.96	8.91
q3	0.17	0.22	0.26	0.29	0.34	0.39	0.45	0.54	0.62	0.69
x	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.30
Q3	9.86	10.80	11.72	12.62	13.49	14.35	15.18	15.99	16.79	17.95
q3	0.75	0.81	0.86	0.90	0.93	0.98	1.00	1.03	1.07	1.10
x	4.60	5.00	5.30	5.60	6.00	6.50	7.00	7.50	8.00	8.50
Q3	19.07	20.49	21.52	22.51	23.76	25.24	26.64	27.96	29.22	30.42
q3	1.14	1.17	1.22	1.24	1.25	1.27	1.30	1.32	1.34	1.36
x	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Q3	31.57	33.78	35.89	37.93	39.90	41.81	43.68	45.50	47.28	49.02
q3	1.39	1.44	1.52	1.61	1.70	1.78	1.87	1.94	2.02	2.10
x	19.00	20.00	21.00	22.00	23.00	25.00	28.00	30.00	32.00	34.00
Q3	50.71	52.36	53.98	55.57	57.12	60.14	64.41	67.07	69.57	71.91
q3	2.15	2.22	2.29	2.35	2.40	2.49	2.60	2.66	2.67	2.66
x	36.00	38.00	40.00	43.00	45.00	50.00	53.00	56.00	60.00	63.00
Q3	74.10	76.13	78.02	80.60	82.16	85.55	87.29	88.84	90.67	91.87
q3	2.64	2.59	2.54	2.46	2.36	2.22	2.06	1.94	1.83	1.69
x	66.00	71.00	75.00	80.00	85.00	90.00	95.00	100.00	112.00	125.00
Q3	92.94	94.48	95.52	96.60	97.46	98.15	98.67	99.08	99.66	99.91
q3	1.58	1.45	1.31	1.15	0.98	0.83	0.66	0.55	0.35	0.16
x	130.0	140.0	150.0	160.0	170.0	180.0	190.0	200.0	212.0	224.0
Q3	99.95	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.07	0.05	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 / %

