



# PARTICLE SIZE DISTRIBUTION

CILAS 1064 Liquid

Range : 0.04 mu - 500.00 mu / 100 Classes

Sample Ref	: T-1	Ultrasounds	: 60 s
Product	:	Concentration	: 120
Customer	:	Diameter at 10%	: 2.33 mu
Comments	: (43304)	Diameter at 50%	: 17.76 mu
Liquid	:	Diameter at 90%	: 58.85 mu
Dispensing agent	:	Fraunhofer	:
Operator	:	Density/Factor	: -----
Company	:	Specific surface	: -----
Location	:	Auto. dilution/top up	: No / No
Date	: 2007-05-09 Time: 13:33:13	Nb Measur./Rins.	: 20 / 4
Index meas.	: 5379		

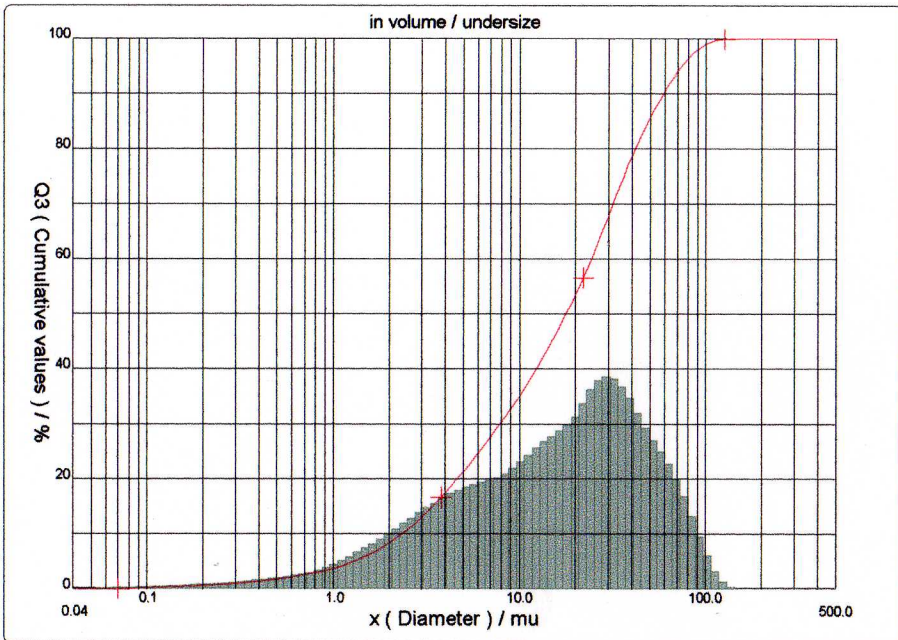
### Customer defined classes

### 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	3.75	6.00	8.40	13.11	17.44	24.69	30.32	39.36	47.00	59.54

x	32.00	48.00	64.00	96.00	128.0	192.0
Q3	70.39	84.50	92.03	98.68	99.93	100.00

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



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### 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	0.00	0.09	0.21	0.62	1.02	1.43	1.84	2.23	2.61	2.98
q3	0.00	0.01	0.02	0.04	0.07	0.10	0.13	0.15	0.17	0.19

x	0.90	1.00	1.10	1.20	1.30	1.40	1.60	1.80	2.00	2.20
Q3	3.35	3.75	4.17	4.61	5.06	5.53	6.48	7.44	8.40	9.37
q3	0.22	0.26	0.30	0.35	0.39	0.44	0.49	0.56	0.63	0.70

x	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.30
Q3	10.32	11.27	12.20	13.11	14.02	14.90	15.77	16.61	17.44	18.65
q3	0.75	0.82	0.87	0.91	0.97	1.00	1.05	1.07	1.12	1.15

x	4.60	5.00	5.30	5.60	6.00	6.50	7.00	7.50	8.00	8.50
Q3	19.82	21.30	22.37	23.39	24.69	26.22	27.66	29.02	30.32	31.56
q3	1.20	1.22	1.27	1.28	1.30	1.32	1.34	1.36	1.39	1.41

x	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Q3	32.76	35.06	37.26	39.36	41.39	43.34	45.21	47.00	48.73	50.39
q3	1.45	1.51	1.59	1.67	1.75	1.82	1.87	1.91	1.97	2.00

x	19.00	20.00	21.00	22.00	23.00	25.00	28.00	30.00	32.00	34.00
Q3	51.99	53.55	55.07	56.57	58.06	61.01	65.25	67.90	70.39	72.71
q3	2.04	2.10	2.15	2.22	2.31	2.44	2.58	2.65	2.66	2.64

x	36.00	38.00	40.00	43.00	45.00	50.00	53.00	56.00	60.00	63.00
Q3	74.85	76.82	78.64	81.08	82.54	85.68	87.29	88.75	90.49	91.66
q3	2.58	2.51	2.45	2.33	2.22	2.06	1.91	1.83	1.74	1.65

x	66.00	71.00	75.00	80.00	85.00	90.00	95.00	100.0	112.0	125.0
Q3	92.72	94.27	95.32	96.42	97.32	98.03	98.59	99.01	99.64	99.90
q3	1.57	1.46	1.32	1.18	1.02	0.86	0.71	0.56	0.38	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	0.09	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 / %