



PARTICLE SIZE DISTRIBUTION

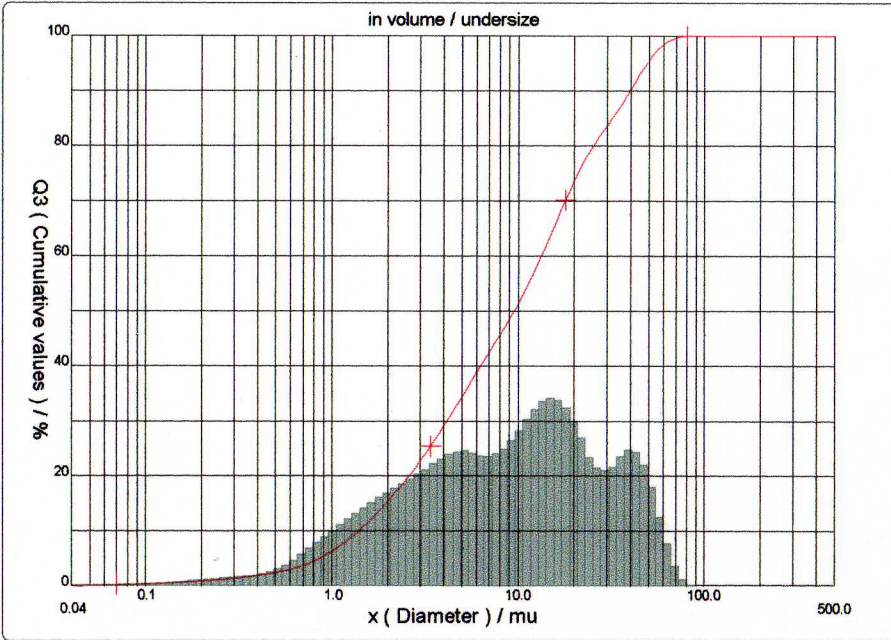
CILAS 1064 Liquid

Range : 0.04 mu - 500.00 mu / 100 Classes

Sample Ref	: T-2	Ultrasounds	: 60	s
Product	:	Concentration	: 135	
Customer	:	Diameter at 10%	: 1.38	mu
Comments	:	Diameter at 50%	: 9.47	mu
Liquid	:	Diameter at 90%	: 39.66	mu
Dispersing agent	:	Fraunhofer	:	
Operator	:	Density/Factor	: _____	
Company	:	Specific surface	: _____	
Location	:	Auto. dilution/top up	: No / No	
Date	: Time : 14:01:41	Nb Measur./Rins.	: 20 / 4	
Index meas.	: 5382			

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	6.36	11.07	15.45	22.89	29.11	38.92	45.75	56.74	66.29	78.75
x	32.00	48.00	64.00	96.00	128.0	192.0				
Q3	85.04	94.63	99.11	100.00	100.00	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	0.07	0.26	0.40	0.88	1.45	1.97	2.47	3.05	3.74	4.56
q3	0.02	0.02	0.03	0.05	0.10	0.13	0.16	0.23	0.32	0.44
x	0.90	1.00	1.10	1.20	1.30	1.40	1.60	1.80	2.00	2.20
Q3	5.44	6.36	7.30	8.25	9.20	10.14	11.98	13.75	15.45	17.07
q3	0.54	0.63	0.71	0.79	0.86	0.92	1.00	1.09	1.17	1.23
x	2.40	2.60	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.30
Q3	18.62	20.10	21.52	22.89	24.22	25.49	26.73	27.94	29.11	30.80
q3	1.29	1.34	1.38	1.43	1.49	1.51	1.57	1.62	1.65	1.69
x	4.60	5.00	5.30	5.60	6.00	6.50	7.00	7.50	8.00	8.50
Q3	32.42	34.45	35.88	37.24	38.92	40.83	42.58	44.21	45.75	47.23
q3	1.73	1.76	1.77	1.78	1.76	1.72	1.71	1.71	1.72	1.76
x	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00
Q3	48.66	51.43	54.12	56.74	59.29	61.74	64.08	66.29	68.36	70.27
q3	1.81	1.90	2.04	2.17	2.30	2.39	2.45	2.47	2.47	2.41
x	19.00	20.00	21.00	22.00	23.00	25.00	28.00	30.00	32.00	34.00
Q3	72.04	73.66	75.13	76.46	77.67	79.72	82.22	83.67	85.04	86.35
q3	2.36	2.28	2.18	2.06	1.97	1.78	1.59	1.52	1.53	1.56
x	36.00	38.00	40.00	43.00	45.00	50.00	53.00	56.00	60.00	63.00
Q3	87.64	88.94	90.21	92.01	93.12	95.51	96.66	97.59	98.49	98.98
q3	1.63	1.74	1.79	1.80	1.76	1.64	1.43	1.22	0.94	0.73
x	66.00	71.00	75.00	80.00	85.00	90.00	95.00	100.00	112.00	125.00
Q3	99.34	99.71	99.86	99.95	99.99	100.00	100.00	100.00	100.00	100.00
q3	0.56	0.37	0.20	0.10	0.05	0.01	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 / %