



PARTICLE SIZE DISTRIBUTION

CILAS 1090 DRY

Range : 0.10 μm - 500.00 μm / 100 Classes

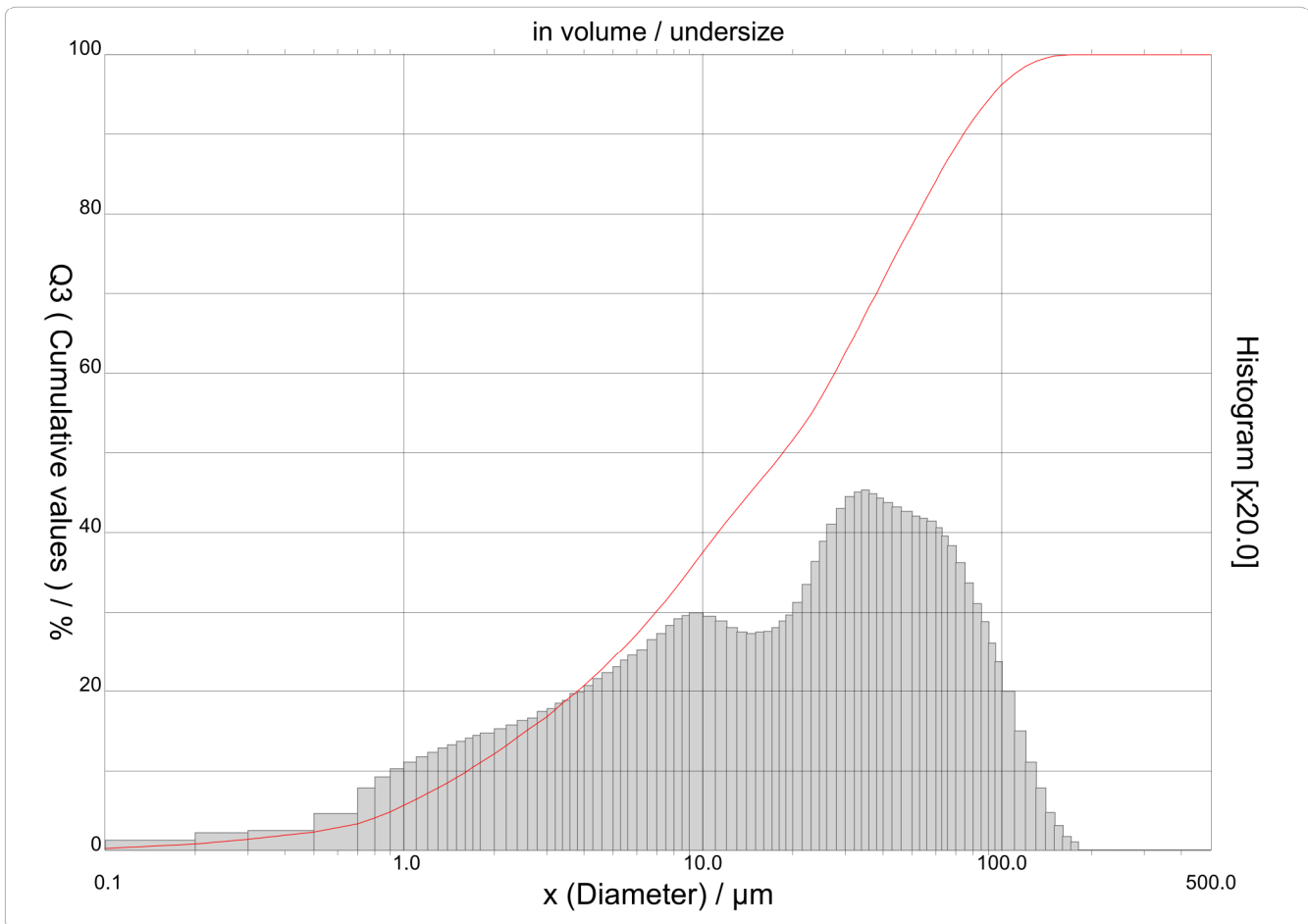
Sample ref. : Argex A
Sample Name : Pó
Sample type : Silica
Comments :

Operator : ScanSci
Company :
Location :
Date : 09-06-2015 Time : 14:39:13
Index meas. : 554
Database name : CilasDB1

Pressure/Distributor : 1500 mb / [60][80]
Obscuration : 14 %
Diameter at 10% : 1.63 μm
Diameter at 50% : 18.55 μm
Diameter at 90% : 74.37 μm

Fraunhofer
Density/Factor : -----
Specific surface : -----

Meas./Rins. : 15s/15s/0
SOP name : BNA





PARTICLE SIZE DISTRIBUTION

CILAS 1090 DRY

Range : 0.10 µm - 500.00 µm / 100 Classes

Sample ref. : Argex A
Sample Name : Pó
Sample type : Silica
Comments :

Operator : ScanSci
Company :
Location :
Date : 09-06-2015 Time : 14:39:13
Index meas. : 554
Database name : CilasDB1

Pressure/Distributor : 1500 mb / [60][80]
Obscuration : 14 %
Diameter at 10% : 1.63 µm
Diameter at 50% : 18.55 µm
Diameter at 90% : 74.37 µm

Fraunhofer
Density/Factor : -----
Specific surface : -----

Meas./Rins. : 15s/15s/0
SOP name : BNA

Standards classes

in volume / undersize

x	0.10	0.20	0.30	0.50	0.70	0.80	0.90	1.00	1.10	1.20
Q3	0.29	0.85	1.45	2.33	3.42	4.16	4.93	5.70	6.45	7.18
q3	0.01	0.06	0.10	0.12	0.22	0.38	0.45	0.51	0.55	0.58
x	1.30	1.40	1.50	1.60	1.70	1.80	2.00	2.20	2.40	2.60
Q3	7.88	8.56	9.21	9.84	10.45	11.04	12.15	13.19	14.17	15.10
q3	0.61	0.64	0.65	0.68	0.70	0.72	0.73	0.76	0.78	0.81
x	2.80	3.00	3.20	3.40	3.60	3.80	4.00	4.30	4.60	5.00
Q3	15.98	16.84	17.66	18.46	19.23	19.99	20.72	21.79	22.83	24.16
q3	0.82	0.86	0.88	0.92	0.93	0.98	0.99	1.03	1.07	1.11
x	5.30	5.60	6.00	6.50	7.00	7.50	8.00	8.50	9.00	10.00
Q3	25.12	26.06	27.27	28.72	30.13	31.48	32.79	34.06	35.27	37.53
q3	1.14	1.18	1.22	1.26	1.32	1.36	1.41	1.45	1.47	1.49
x	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
Q3	39.54	41.34	42.95	44.41	45.76	47.03	48.23	49.38	50.50	51.59
q3	1.46	1.44	1.40	1.37	1.36	1.37	1.37	1.40	1.44	1.47
x	21.50	23.00	24.50	26.00	28.00	30.00	32.00	34.00	36.00	38.00
Q3	53.21	54.83	56.48	58.14	60.32	62.45	64.51	66.47	68.33	70.07
q3	1.55	1.67	1.81	1.94	2.04	2.14	2.21	2.24	2.26	2.23
x	40.00	43.00	46.00	50.00	53.00	56.00	60.00	63.00	66.00	70.00
Q3	71.70	73.97	76.06	78.61	80.37	82.02	84.07	85.49	86.81	88.43
q3	2.20	2.18	2.15	2.12	2.10	2.08	2.06	2.02	1.97	1.91
x	75.00	80.00	85.00	90.00	95.00	100.0	110.0	120.0	130.0	140.0
Q3	90.22	91.78	93.13	94.31	95.32	96.19	97.55	98.48	99.11	99.52
q3	1.80	1.68	1.55	1.43	1.30	1.18	0.99	0.74	0.55	0.38
x	150.0	160.0	170.0	180.0	190.0	200.0	210.0	220.0	240.0	260.0
Q3	99.75	99.89	99.96	100.00	100.00	100.00	100.00	100.00	100.00	100.00
q3	0.23	0.15	0.08	0.05	0.00	0.00	0.00	0.00	0.00	0.00
x	280.0	300.0	330.0	360.0	400.0	430.0	460.0	470.0	490.0	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 / µm Q3 : cumulative value / % q3 : density distribution