

HORIBA LA-910

FOR WINDOWS(TM) VER.1.20J

AUG/28/12 15:55

LASER SCATTERING PARTICLE SIZE DISTRIBUTION ANALYZER

PARTICLE SIZE MEASUREMENT DATA

ID# : 120827-415 00:46
 FILENAME : 57K1B3
 SAMPLE : NCD 122211

MATERIAL : NAHMP/1 MIN PROBE
 SOURCE :
 LOT NUMBER :

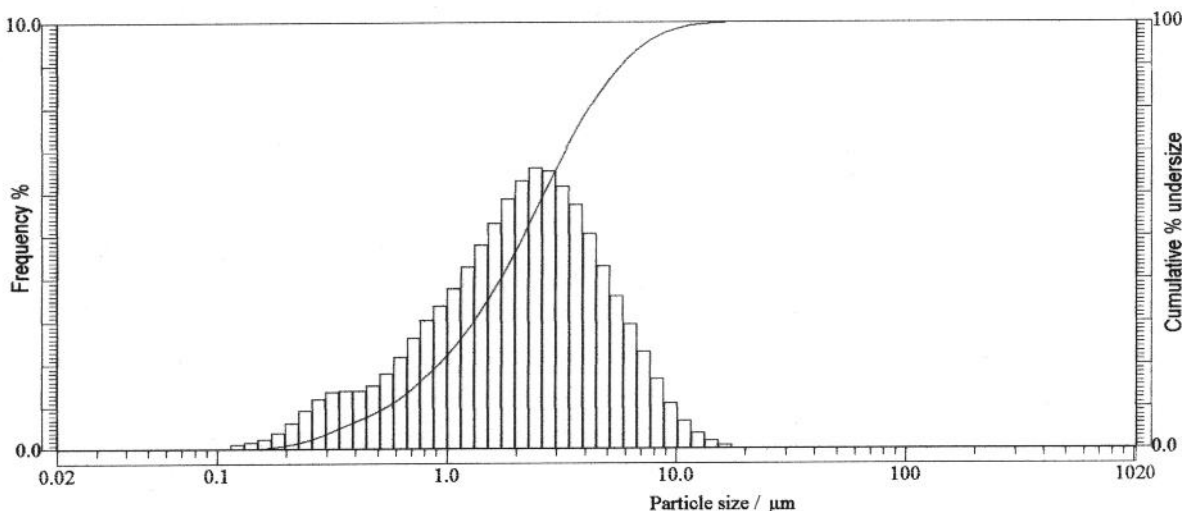
CONDITION
 T%(HE-NE) : 92.1% DIST.FORM : STD. SAMPLING TIMES : 10
 (LAMP) : 87.9% R.R.INDEX : 1.10-0.20I (NU-COR ZEOLITE)
 AGITATION : 5 CIRCULTN : 4 U.SONIC : ON(30)

FORMAT
 DIST.BASE : VOLUME SCALING : AUTO AXIS : LOGX - LINEARY

DATA
 MEDIAN : 2.143µm SP.AREA : 48958CM²/CM³ S.D. : 2.269µm
 MODE : 2.434µm MEAN : 2.735µm
 C.V. : 82.99%

SPAN : (D 10.0-D 90.0) / D50 = 2.417

DIA. ON % (10.0%) :	0.539µm	% ON DIA. (35.000µm) :	100.0%
DIA. ON % (25.0%) :	1.108µm	% ON DIA. (43.000µm) :	100.0%
DIA. ON % (50.0%) :	2.143µm	% ON DIA. (76.000µm) :	100.0%
DIA. ON % (68.0%) :	3.124µm	% ON DIA. (130.000µm) :	100.0%
DIA. ON % (80.0%) :	4.151µm	% ON DIA. (150.000µm) :	100.0%



SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)	SIZE(µm)	FREQ(%)	UND(%)
1019.5	0.00	100.00	26.11	0.00	100.00	0.669	2.18	13.25
890.1	0.00	100.00	22.80	0.00	100.00	0.584	1.79	11.06
777.1	0.00	100.00	19.90	0.00	100.00	0.510	1.50	9.27
678.5	0.00	100.00	17.38	0.10	100.00	0.445	1.39	7.77
592.4	0.00	100.00	15.17	0.21	99.90	0.389	1.38	6.39
517.2	0.00	100.00	13.25	0.38	99.69	0.339	1.35	5.01
451.6	0.00	100.00	11.56	0.66	99.31	0.296	1.19	3.66
394.2	0.00	100.00	10.10	1.08	98.65	0.259	0.91	2.47
344.2	0.00	100.00	8.816	1.65	97.56	0.226	0.62	1.56
300.5	0.00	100.00	7.697	2.29	95.91	0.197	0.40	0.94
262.4	0.00	100.00	6.720	2.95	93.62	0.172	0.24	0.54
229.1	0.00	100.00	5.867	3.60	90.68	0.150	0.17	0.29
200.0	0.00	100.00	5.122	4.30	87.08	0.131	0.12	0.12
174.6	0.00	100.00	4.472	5.06	82.78	0.115	0.00	0.00
152.5	0.00	100.00	3.905	5.75	77.72	0.100	0.00	0.00
133.1	0.00	100.00	3.409	6.18	71.97	0.087	0.00	0.00
116.2	0.00	100.00	2.976	6.54	65.79	0.076	0.00	0.00
101.5	0.00	100.00	2.599	6.61	59.25	0.067	0.00	0.00
88.58	0.00	100.00	2.269	6.31	52.64	0.058	0.00	0.00
77.34	0.00	100.00	1.981	5.87	46.33	0.051	0.00	0.00
67.52	0.00	100.00	1.729	5.31	40.46	0.044	0.00	0.00
58.95	0.00	100.00	1.510	4.79	35.14	0.039	0.00	0.00
51.47	0.00	100.00	1.318	4.28	30.35	0.034	0.00	0.00
44.94	0.00	100.00	1.151	3.78	26.07	0.029	0.00	0.00
39.23	0.00	100.00	1.005	3.37	22.29	0.026	0.00	0.00
34.25	0.00	100.00	0.877	3.05	18.92	0.022	0.00	0.00
29.91	0.00	100.00	0.766	2.62	15.87			