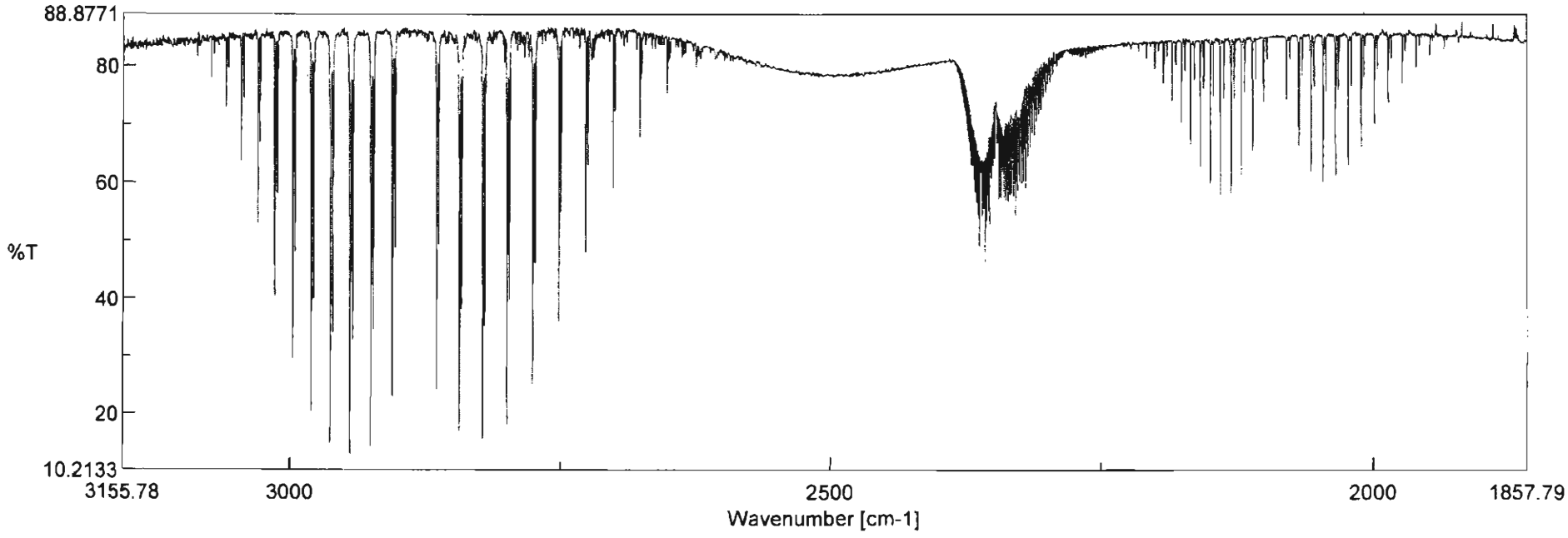


HCl_DCl_09_03_07

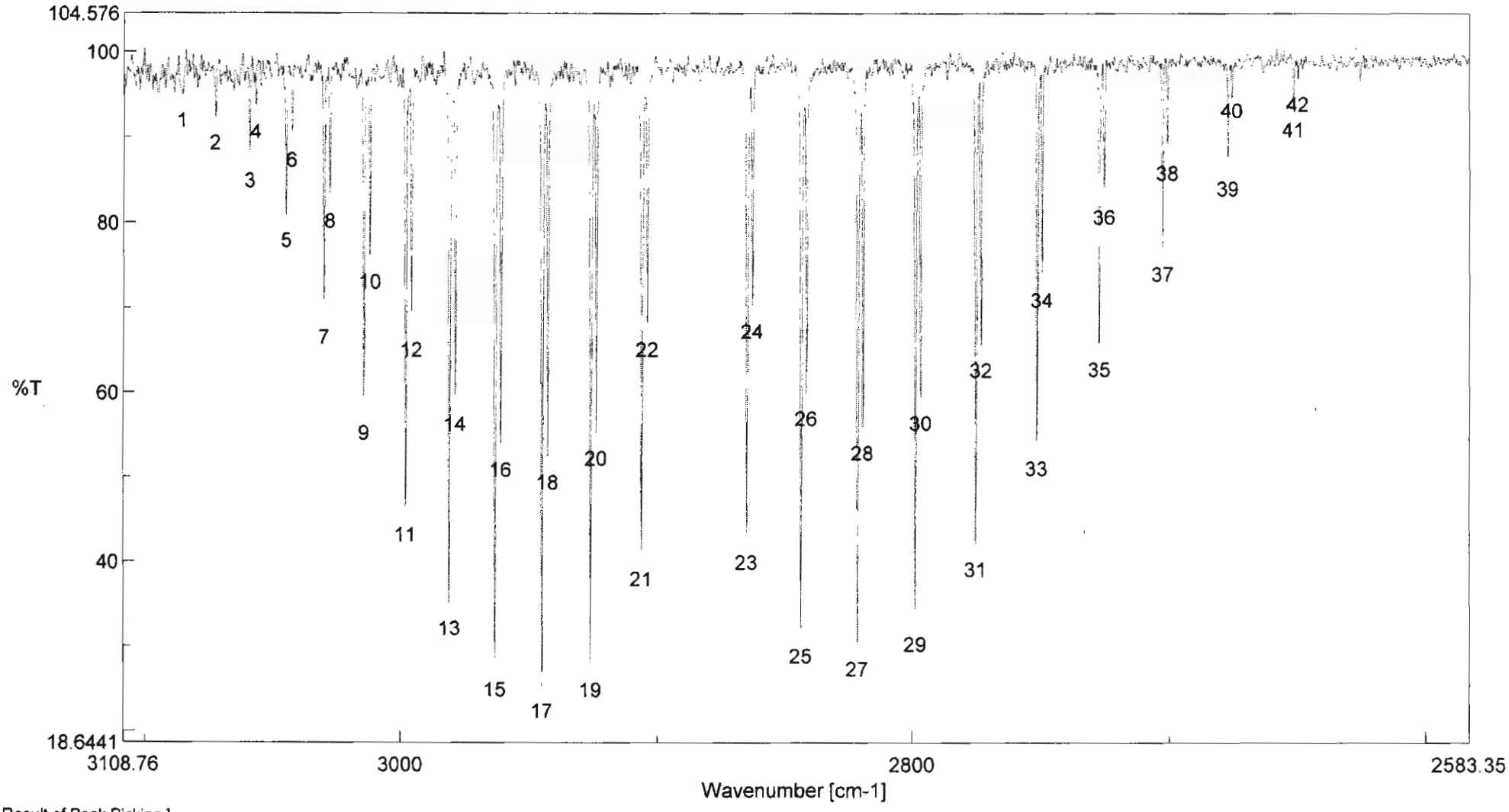
[Comment]
Sample Name
Comment
User
Division
Company DIPARTIMENTO CHIMICA

[Data Information]

Creation Date	09/03/2007 9.58
Data array type	Linear data array
Horizontal	Wavenumber [cm-1]
Vertical	%T
Start	349.896 cm-1
End	7800.05 cm-1
Data pitch	0.120529 cm-1
Data points	61813

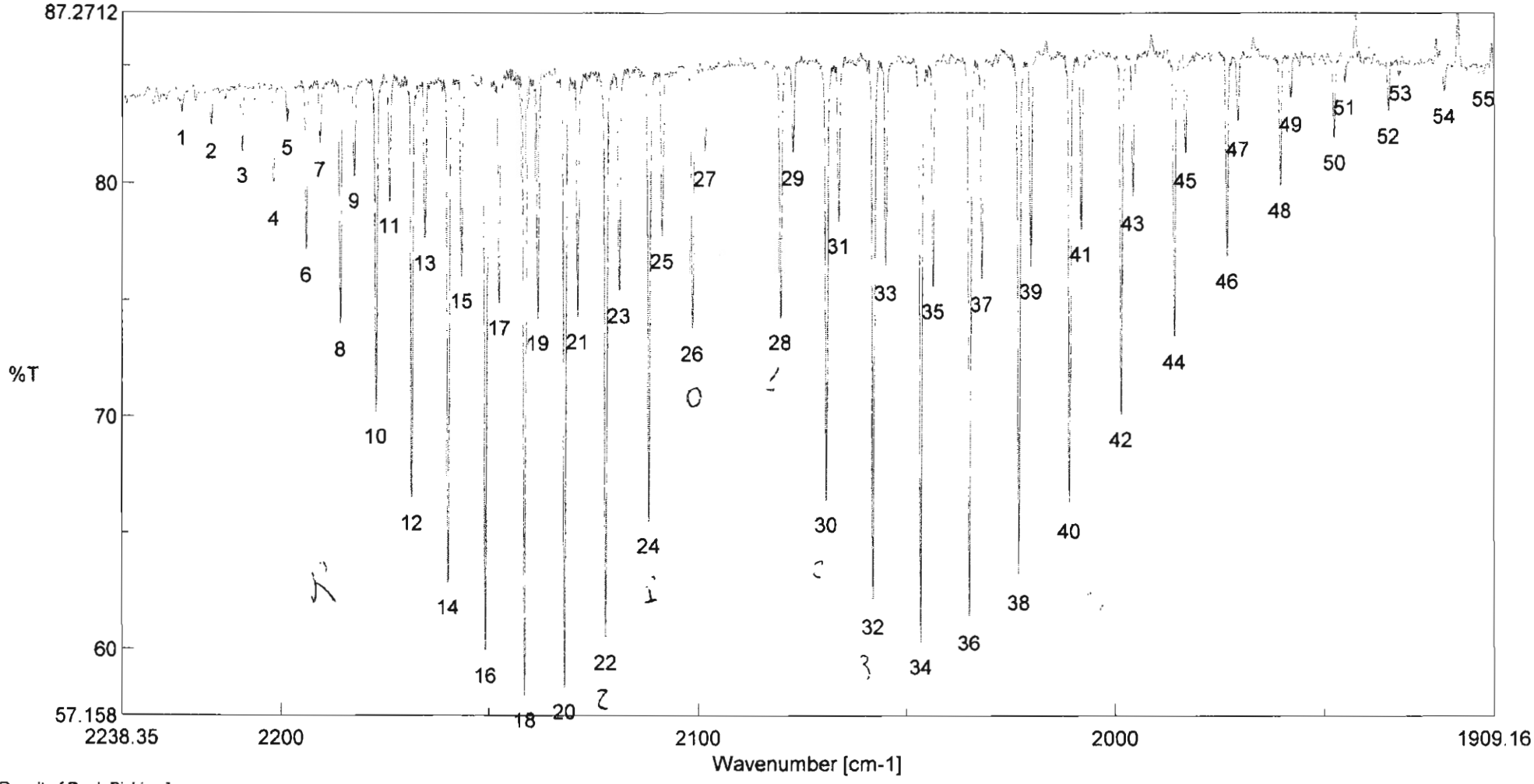
[Measurement Information]

Model Name	FT/IR-4200typeA
Serial Number	B022761018
Light Source	Standard
Detector	TGS
Accumulation	8
Resolution	0.5 cm-1
Zero Filling	On
Apodization	Cosine
Gain	Auto (16)
Aperture	Auto (2.5 mm)
Scanning Speed	Auto (2 mm/sec)
Filter	Auto (30000 Hz)



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	3085.55	94.9033	2	3072.65	92.3178	3	3059.15	87.9452	4	3056.74	93.6168	5	3044.81	80.9246
6	3042.52	90.3351	7	3029.86	69.5108	8	3027.57	83.207	9	3014.19	58.1488	10	3011.9	76.0682
11	2997.92	46.1311	12	2995.63	68.0188	13	2980.81	35.0967	14	2978.64	59.2296	15	2963.09	27.9174
16	2960.92	53.8485	17	2944.77	25.4185	18	2942.6	52.3523	19	2925.73	27.8707	20	2923.56	55.2038
21	2906.08	40.9417	22	2903.91	68.0953	23	2864.98	42.9072	24	2862.81	70.2374	25	2843.52	31.8546
26	2841.48	59.9217	27	2821.47	30.3234	28	2819.42	55.8346	29	2798.81	33.2244	30	2796.76	59.3592
31	2775.55	42.0573	32	2773.62	65.6267	33	2751.92	54.0139	34	2749.99	73.9702	35	2727.58	65.7522
36	2725.77	83.6793	37	2702.87	76.9717	38	2701.06	88.8017	39	2677.56	86.996	40	2675.99	96.1233
41	2651.88	93.8833	42	2650.08	96.8773									



[Result of Peak Picking]

No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity	No.	Position	Intensity
1	2223.88	82.9529	2	2216.77	82.4078	3	2209.42	81.3874	4	2201.83	79.5536	5	2198.57	82.5693
6	2193.99	77.1484	7	2190.74	81.6294	8	2185.92	73.958	9	2182.66	80.3076	10	2177.48	70.2053
11	2174.23	79.2424	12	2168.8	66.4881	13	2165.67	77.649	14	2160	62.8748	15	2156.75	76.04
16	2150.84	59.9331	17	2147.59	74.8893	18	2141.44	58.0303	19	2138.31	74.2333	20	2131.8	58.3926
21	2128.67	74.3022	22	2121.92	60.4962	23	2118.9	75.4228	24	2111.79	65.5036	25	2108.78	77.7501
26	2101.55	73.7824	27	2098.41	81.262	28	2080.21	74.2771	29	2077.2	81.288	30	2069.12	66.4282
31	2066.23	78.3991	32	2057.92	62.0505	33	2055.02	76.403	34	2046.47	60.3187	35	2043.57	75.6062
36	2034.89	61.3532	37	2032	75.9219	38	2022.96	63.0848	39	2020.19	76.4696	40	2010.91	66.1653
41	2008.14	78.0539	42	1998.61	70.0855	43	1995.96	79.379	44	1986.2	73.4446	45	1983.55	81.2002
46	1973.54	76.9029	47	1970.89	82.5236	48	1960.77	79.9273	49	1958.12	83.5769	50	1947.63	81.9512
51	1945.1	84.2873	52	1934.49	83.0706	53	1931.6	84.9084	54	1921.11	83.9323	55	1911.71	84.6674