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data_KFD_1316

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_publ_author_name
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'Bracco R.'
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 Clino-suenoite, ideally Mn2+2Mg5Si8O22(OH)2, a new
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 Refinement of F against reflections with F > 3sigma(F).
 The threshold expression (_gt) of F > 3sigma(F) corresponds to the
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refinement.
 The use of unitary weigth produces unusual values for the calculated
 weighted wR-factor (similar to R).
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 All esds are estimated using the full covariance matrix.
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1	15	0	14.1	2.4
1	17	0	75.7	4.8
1	19	0	26.7	5.7
1	21	0	-2.6	3.3
1	23	0	152.6	9.4
1	25	0	37.3	7.0
-2	0	0	2.3	0.9
-2	2	0	313.7	4.6
2	4	0	1511.9	19.8
2	6	0	138.4	3.7
2	8	0	151.2	4.1
2	10	0	-0.3	1.4
2	12	0	2.3	1.7
2	14	0	9.6	2.3
2	16	0	58.0	6.0
2	18	0	1.7	2.8
2	20	0	46.7	4.5
2	22	0	35.0	4.0
2	24	0	121.6	8.5
-3	1	0	2564.1	28.0
-3	3	0	577.6	8.6
3	5	0	307.7	5.8
3	7	0	385.6	7.2
3	9	0	34.5	2.5
3	11	0	971.3	15.3
3	13	0	0.9	2.1
3	15	0	30.4	3.1
3	17	0	1.7	2.5
3	19	0	10.1	3.1
3	21	0	44.5	4.7
3	23	0	451.7	29.9
-4	0	0	9.7	1.4
-4	2	0	74.0	2.2

-4	4	0	76.4	3.1
4	6	0	111.2	3.1
4	8	0	559.0	9.9
4	10	0	29.0	2.6
4	12	0	495.0	10.7
4	14	0	7.1	2.4
4	16	0	138.0	5.7
4	18	0	1.2	3.5
4	20	0	65.5	5.2
4	22	0	98.9	6.5
4	24	0	5.6	6.9
-5	1	0	522.4	7.5
-5	3	0	293.8	5.5
-5	5	0	-0.4	1.2
5	7	0	88.1	3.1
5	9	0	18.3	2.3
5	11	0	29.7	3.0
5	13	0	435.7	9.7
5	15	0	283.7	9.1
5	17	0	16.4	3.2
5	19	0	54.0	4.9
5	21	0	18.9	7.1
5	23	0	42.6	7.7
-6	0	0	2020.9	38.8
-6	2	0	144.4	5.1
-6	4	0	1.5	1.2
6	6	0	3.2	1.7
6	8	0	214.9	5.2
6	10	0	1.3	1.9
6	12	0	63.5	4.0
6	14	0	20.6	3.1
6	16	0	81.3	4.9
6	18	0	15.2	3.1
6	20	0	13.2	3.8
6	22	0	46.7	12.7
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-7	5	0	3.0	2.1
7	7	0	109.2	5.7
7	9	0	759.7	13.7
7	11	0	2214.1	32.0
7	13	0	136.8	5.8
7	15	0	129.9	6.1
7	17	0	74.7	4.9
7	19	0	5.7	3.5
7	21	0	45.7	7.4
8	0	0	1030.4	19.9

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-8	4	0	112.5	4.0
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8	8	0	96.4	4.6
8	10	0	6.1	2.5
8	12	0	165.3	6.2
8	14	0	13.6	2.7
8	16	0	51.9	5.0
8	18	0	24.5	6.1
8	20	0	0.8	4.6
9	1	0	91.9	3.8
-9	3	0	4.8	1.8
-9	5	0	4.1	1.9
9	7	0	161.8	5.7
9	9	0	4.7	2.3
9	11	0	107.3	7.8
9	13	0	55.6	4.8
9	15	0	108.5	6.7
9	17	0	7.0	4.5
10	0	0	982.4	24.1
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-10	4	0	0.2	1.8
10	6	0	5.7	4.0
10	8	0	188.3	7.2
10	10	0	17.0	3.3
10	12	0	862.7	19.9
10	14	0	25.9	4.2
10	16	0	55.2	7.5
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11	7	0	-4.3	3.4
11	9	0	-5.4	5.5
11	11	0	173.0	7.7
11	13	0	-5.8	5.3
12	2	0	7.1	4.9
-12	4	0	71.7	8.0
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-12	8	0	96.0	9.6
-12	10	0	-3.6	6.2
13	1	0	22.5	6.4
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0	2	1	12.3	0.9
0	4	1	112.9	3.4
0	6	1	2406.9	29.1
0	8	1	219.7	6.2
0	10	1	3.3	1.6

0	12	1	9.3	1.9
0	14	1	8.9	2.6
0	16	1	93.5	4.6
0	18	1	49.6	4.2
0	20	1	-1.6	2.7
0	22	1	-3.3	6.9
0	24	1	-0.8	4.9
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-1	1	1	422.5	11.2
1	3	1	1732.1	34.3
-1	3	1	691.9	22.7
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1	7	1	690.2	8.9
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1	9	1	175.2	4.1
-1	9	1	1151.1	15.3
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-1	11	1	-0.7	1.4
1	13	1	45.1	3.4
-1	13	1	253.3	5.9
1	15	1	482.0	12.2
-1	15	1	48.4	3.5
1	17	1	2301.9	45.2
-1	17	1	16.2	3.0
1	19	1	34.2	3.9
-1	19	1	225.9	9.1
1	21	1	43.3	4.3
-1	21	1	254.5	10.1
1	23	1	44.1	4.9
-1	23	1	0.3	4.4
1	25	1	25.1	8.9
-1	25	1	55.1	5.9
2	0	1	233.7	6.4
-2	0	1	183.1	11.4
2	2	1	1661.8	29.0
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2	4	1	50.9	2.3
-2	4	1	103.9	4.9
2	6	1	3659.3	42.5
-2	6	1	15.6	1.4
2	8	1	134.2	4.0
-2	8	1	114.2	3.2
2	10	1	622.1	10.6
-2	10	1	1.3	1.2
2	12	1	25.6	2.5
-2	12	1	4.9	1.6

2	14	1	158.1	5.2
-2	14	1	192.6	5.8
2	16	1	109.9	5.7
-2	16	1	61.6	4.9
2	18	1	58.3	8.8
-2	18	1	13.2	4.7
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-2	20	1	3.7	3.8
2	22	1	59.2	5.3
-2	22	1	46.1	7.8
2	24	1	1.7	5.5
-2	24	1	-2.7	3.4
3	1	1	44.9	2.2
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3	3	1	60.6	2.1
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-3	5	1	1938.5	28.2
3	7	1	7.9	1.8
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3	9	1	38.3	2.6
-3	9	1	114.3	4.4
3	11	1	19.0	2.6
-3	11	1	160.4	5.0
3	13	1	150.4	5.9
-3	13	1	1.0	1.9
3	15	1	2.4	2.1
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3	17	1	260.9	8.6
-3	17	1	818.1	16.9
3	19	1	101.3	6.7
-3	19	1	0.8	2.6
3	21	1	96.1	10.4
-3	21	1	1.2	3.2
3	23	1	6.3	3.9
-3	23	1	10.1	3.0
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-4	0	1	102.6	3.5
4	2	1	96.3	2.6
-4	2	1	1104.3	14.2
4	4	1	25.8	1.7
-4	4	1	31.8	1.6
4	6	1	4951.9	61.9
-4	6	1	283.6	6.5
4	8	1	218.3	5.0
-4	8	1	47.4	3.4
4	10	1	12.5	2.1

-4	10	1	483.5	9.3
4	12	1	19.1	5.4
-4	12	1	5.0	3.1
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-4	14	1	85.0	4.5
4	16	1	159.2	5.9
-4	16	1	55.0	4.8
4	18	1	977.1	19.8
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4	20	1	18.3	4.3
-4	20	1	9.7	3.2
4	22	1	57.5	10.5
-4	22	1	22.0	4.5
-4	24	1	9.3	4.4
5	1	1	0.2	1.0
-5	1	1	19.4	1.4
5	3	1	1.4	1.1
-5	3	1	90.0	3.4
5	5	1	687.3	11.7
-5	5	1	415.3	8.4
5	7	1	56.3	3.7
-5	7	1	22.2	2.0
5	9	1	61.2	3.0
-5	9	1	31.6	2.7
5	11	1	52.6	3.5
-5	11	1	4.9	2.7
5	13	1	18.8	3.0
-5	13	1	43.1	4.8
5	15	1	1.1	2.5
-5	15	1	45.5	6.0
5	17	1	314.5	8.8
-5	17	1	238.3	7.6
5	19	1	2.2	3.7
-5	19	1	65.1	5.1
5	21	1	31.5	6.8
-5	21	1	17.8	4.0
-5	23	1	6.9	8.8
6	0	1	31.0	3.1
-6	0	1	104.6	7.1
6	2	1	247.2	5.8
-6	2	1	26.8	3.1
6	4	1	18.9	1.8
-6	4	1	35.3	2.0
6	6	1	331.7	11.0
-6	6	1	7286.4	107.7
6	8	1	10.3	1.8
-6	8	1	239.4	6.4

6	10	1	96.9	4.4
-6	10	1	25.0	2.8
6	12	1	1.7	2.1
-6	12	1	16.8	2.6
6	14	1	82.5	6.2
-6	14	1	88.2	4.8
6	16	1	8.1	3.2
-6	16	1	149.8	7.8
6	18	1	389.1	13.6
-6	18	1	980.8	19.9
6	20	1	32.1	6.8
-6	20	1	43.9	4.5
-6	22	1	3.2	7.8
7	1	1	0.3	1.6
-7	1	1	2.4	1.3
7	3	1	127.8	5.0
-7	3	1	8.4	3.2
7	5	1	140.5	5.9
-7	5	1	1043.0	15.1
7	7	1	3.1	2.2
-7	7	1	108.0	3.8
7	9	1	3.1	2.7
-7	9	1	42.5	3.3
7	11	1	2.3	2.7
-7	11	1	19.1	2.7
7	13	1	2.7	3.1
-7	13	1	10.0	2.6
7	15	1	110.5	7.2
-7	15	1	12.1	3.1
7	17	1	180.8	9.9
-7	17	1	692.7	19.9
7	19	1	0.5	3.9
-7	19	1	-1.6	4.9
-7	21	1	13.8	4.6
8	0	1	35.7	4.6
-8	0	1	42.1	3.6
8	2	1	7.7	1.9
-8	2	1	209.5	5.0
8	4	1	1.1	1.9
-8	4	1	27.8	2.6
8	6	1	1132.6	20.2
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8	8	1	26.0	3.9
-8	8	1	26.7	2.9
8	10	1	6.4	4.3
-8	10	1	110.9	5.0
8	12	1	10.8	3.5

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8	16	1	57.9	4.8
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8	18	1	137.5	7.6
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-8	20	1	2.4	4.0
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-10	0	1	34.9	5.9
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-10	12	1	8.7	3.2
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-11	9	1	74.9	6.3
11	11	1	5.2	6.3
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12	0	1	102.5	11.3
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12	6	1	192.3	18.7
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0	4	2	7.1	1.0
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0	8	2	683.9	9.5
0	10	2	15.0	1.6
0	12	2	1225.2	16.9
0	14	2	3.8	1.9
0	16	2	105.3	8.0
0	18	2	2.5	3.2
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0	22	2	4.3	3.8
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-1	7	2	119.7	3.7
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-2	4	2	542.2	15.5
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-2	6	2	73.6	5.0
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-2	8	2	724.7	12.6
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-3	7	2	241.3	8.2
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3	19	2	20.8	4.9
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3	21	2	3.7	4.1
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3	23	2	-3.8	7.0
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4	0	2	1751.9	34.7
-4	0	2	2426.6	44.9
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4	22	2	74.8	7.4
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5	15	2	11.7	3.2
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5	19	2	36.3	6.1
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5	21	2	75.0	9.5
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-5	23	2	573.6	19.7
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6	2	2	25.5	2.3
-6	2	2	74.9	3.4
6	4	2	47.5	4.2
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0	16	5	33.3	7.5
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