



	Experiment title: Heavy-atom derivatives sf DG741	Experiment number: MX-342
Beamline: ID29	Date of experiment: from: 17-2-05 to: 18-2-05	Date of report: 12-04-05 <i>Received at ESRF:</i>
Shifts: 3	Local contact(s):	
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A second heavy-atom derivative was Gd.

N	1/d ²	Dmin(A)	Rmrg	Rfull	Rcum	Ranom	Nanom	Av_I	SIGMA	I/sigma	sd	Mn(I)/sd	Nmeas	Nref	Ncent	FRCBIAS	Nbias
1	0.0160	7.91	0.054	0.054	0.054	0.027	243	2394.	245.3	9.8	188.	35.6	3141	362	117	-0.059	1806
2	0.0320	5.59	0.063	0.064	0.059	0.030	500	1397.	135.4	10.3	116.	33.7	6297	624	124	-0.015	3772
3	0.0480	4.56	0.058	0.052	0.059	0.021	659	2565.	240.3	10.7	221.	34.8	8144	783	124	-0.013	5074
4	0.0640	3.95	0.063	0.056	0.060	0.021	787	2897.	278.6	10.4	277.	31.9	9636	907	120	-0.002	5928
5	0.0800	3.54	0.078	0.057	0.065	0.024	913	2311.	269.8	8.6	260.	26.3	11050	1029	119	-0.007	6867
6	0.0960	3.23	0.100	0.070	0.072	0.031	996	1661.	234.3	7.1	236.	20.8	12101	1120	124	-0.018	7359
7	0.1120	2.99	0.129	0.097	0.078	0.040	1105	1143.	200.7	5.7	214.	16.1	13266	1223	119	-0.015	8253
8	0.1280	2.80	0.182	0.129	0.086	0.057	1197	736.	178.7	4.1	193.	12.0	14315	1311	115	-0.015	8727
9	0.1440	2.64	0.252	0.180	0.096	0.081	1269	535.	181.3	3.0	192.	9.2	15186	1389	122	-0.056	9545
10	0.1600	2.50	0.331	0.231	0.106	0.105	1344	418.	185.8	2.3	202.	7.2	15957	1456	114	-0.061	10008

">For inline graphs use a Java browser</applet>

Overall:	0.106	0.083	0.106	0.035	9013	1386.	214.8	6.5	213.	19.5	109093	10204	1198	-0.018	67339
	Rmrg	Rfull	Rcum	Ranom	Nanom	Av_I	SIGMA	I/sigma	sd	Mn(I)/sd	Nmeas	Nref	Ncent	FRCBIAS	Nbias

N	1/resol ²	Dmin	Nmeas	Nref	Ncent	%poss	C%poss	Mlplct	AnoCmpl	AnoFrc	AnoMlt	Rmeas	Rmeas0	(Rsym)		
1	0.016	7.91	3148	363	117	99.2	99.2	8.7	99.0	99.0	5.1	0.060	0.063	0.054	0.075	0.085
2	0.032	5.59	6300	627	127	99.9	99.6	10.0	100.0	100.0	5.5	0.069	0.072	0.063	0.082	0.088
3	0.048	4.56	8149	788	129	99.9	99.8	10.3	100.0	100.0	5.5	0.064	0.064	0.058	0.077	0.080
4	0.064	3.95	9643	913	126	99.9	99.8	10.6	100.0	100.0	5.5	0.069	0.069	0.063	0.083	0.086
5	0.080	3.54	11061	1037	124	99.8	99.8	10.7	100.0	100.0	5.5	0.086	0.085	0.078	0.105	0.108
6	0.096	3.23	12108	1126	128	99.8	99.8	10.8	99.8	99.8	5.5	0.110	0.108	0.100	0.134	0.137
7	0.112	2.99	13275	1228	122	99.9	99.8	10.8	99.9	99.9	5.5	0.142	0.141	0.129	0.174	0.180
8	0.128	2.80	14331	1323	122	99.7	99.8	10.8	99.6	99.6	5.5	0.200	0.199	0.182	0.249	0.257
9	0.144	2.64	15195	1395	124	99.5	99.8	10.9	99.7	99.8	5.4	0.278	0.276	0.252	0.354	0.361
10	0.160	2.50	15978	1469	121	99.7	99.7	10.9	99.6	99.6	5.4	0.365	0.362	0.331	0.464	0.478

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Overall	109188	10269	1240	99.7	99.7	10.6	99.8	99.8	5.5	0.117	0.116	0.106	0.143	0.146
	Nmeas	Nref	Ncent	%poss	C%poss	Mlplct	AnoCmpl	AnoFrc	AnoMlt	Rmeas	Rmeas0	(Rsym)	PCV	PCV0

Analysis of data is inj progress.