

Inventory number	material manufacturer	crystal type	purchaser	current location	edge direction (Miller indices)	original thickness (µm)	cut method, if any	crystal thickness (µm)	central thickness (µm)	width (mm)	height (mm)	CHESS run period	X-ray image directory	Zygo image directory	whole-crystal RC me (µm²)
J1a50	Drukkers	HPHT-Ita	Hall B	Hall D	110	50	-	-	-	4.0	4.0	11/2012	J1a50study	J1a50	8, 10
J2a50	Drukkers	HPHT-Ita	Hall B	case	110	50	-	-	-	4.0	4.0	2/2015	J1a50_study		700
J2a100	Drukkers	HPHT-Ita	Hall B	case	100	100	-	-	-	4.0	4.0	11/2012	J2a100study	J2a100	220
S45-S10	Element 6	CVD type3	Sinmat	Hall D	100	500	VPIE	10	-	4.0	4.0	4/2011	sinmat	-	120, 750
UC40-1-E10	Element 6	HPHT-Ita	Hall D	case	110	25	-	-	-	4.2	4.2	4/2011	e6	E6-10_2take5	240, 1200
UC40-1	Element 6	CVD type III	UConn	(lost)	110	300	-	-	-	4.0	4.0	4/2011	pristineA		13, 14
UC40-2	Element 6	CVD type III	UConn	(lost)	110	300	-	-	-	4.0	4.0	4/2011	pristineB		10, 14
UC30-A	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.2	4/2011	plateA		15, 15
UC30-B	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.2	4/2011	plateB		15, 15
UC30-C	Element 6	CVD plate	UConn	case	100	300	ablation	300	507	3.2	3.2	11/2012	Bobastudy		25, 30
UC30-D	Element 6	CVD plate	UConn	case	100	300	ablation	300	607	3.2	3.2	6/2012	Caseystudy		40, 60
S45-S150	Element 6	CVD plate	Sinmat	case	100	500	VPIE	150	-	4.5	4.5	6/2012	sinmat100		10, 10
S45-S90	Element 6	CVD plate	Sinmat	case	100	500	VPIE	90	(hole)	4.5	4.5	11/2012	S150study		15, 20
S45-S30	Element 6	CVD plate	Sinmat	case	110, 001	500	VPIE	45	-	4.5	4.5	6/2012	sinmat25		100, 350
S45-S40	Element 6	CVD plate	Sinmat	case	100	500	VPIE	1007	0 (hole)	4.5	4.5	11/2012	S40study		15, 15
S45-S25	Element 6	CVD plate	Sinmat	case	100	500	VPIE	300	307	3.2	3.2	5/2013	S300_30.1		200, 300
UC45-1	Element 6	CVD plate	UConn	case	110	500	-	-	-	4.5	4.5	5/2014	UC45-1-C500-study1		13, 14
UC45-2	Element 6	CVD plate	UConn	case	100	500	ablation	500	300	4.5	4.5	5/2014	UC45-2-UC500_300		25, 30
UC45-3	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-3-study		15, 13
UC45-4	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-4-study2		15, 15
UC45-5	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-5-study		15, 13
UC45-6	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2013	U500_500.6		20, 15
UC45-6-S200_50	Element 6	CVD plate	UConn	case	100	500	VPIE	200	50	4.5	4.5	5/2014	UC45-6-S200_50		200, 300
UC45-7	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2013	U500_500.7		12, 12
UC45-7-S200_50	Element 6	CVD plate	UConn	case	100	500	VPIE	200	50	4.5	4.5	5/2014	UC45-7-S200_50		200, 300
UC45-8	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2013	U500_500.8		17, 22
UC45-9	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2013	U500_500.9		20, 22
UC45-10	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2013	U500_500.10		20, 21
UC45-11	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-11-study		16, 18
UC45-12	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-12-study2		13, 15
UC45-13	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-13-study		18, 15
UC45-14	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-14-study		12, 14
UC45-15	Element 6	CVD plate	UConn	case	100	500	-	-	-	4.5	4.5	5/2014	UC45-15-study		10, 10
UC30-1	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.1	-	-	-	-
UC30-2	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-3	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-4	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-5	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-6	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-7	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-8	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-9	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	-	-	-	-
UC30-10	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	5/2014	UC30-9-C300_25		750, 500
UC30-11	Element 6	CVD plate	UConn	case	100	300	ablation	-	-	3.2	3.1	5/2014	UC30-10-C300_25		380, 290
UC30-12	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.1	5/2014	UC30-11-study		115, 100
UC30-13	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.1	5/2013	U300_300.11		160, 140
UC30-14	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.1	5/2013	U300_300.12		240, 220
UC30-15	Element 6	CVD plate	UConn	case	100	309.4	-	-	-	3.2	3.1	5/2013	U300_300.13		100, 95
UC30-16	Element 6	CVD plate	UConn	case	100	315.5	-	-	-	3.2	3.1	5/2013	U300_300.14		190, 200
UC30-17	Element 6	CVD plate	UConn	case	100	298.6	-	-	-	3.2	3.1	5/2014	UC30-15-study		140, 150
UC30-18	Element 6	CVD plate	UConn	case	100	297.6	-	-	-	3.2	3.1	5/2014	UC30-17-study		150, 140
UC30-19	Element 6	CVD plate	UConn	case	100	313.6	-	-	-	3.2	3.1	5/2014	UC30-18-study		150, 135
UC30-20	Element 6	CVD plate	UConn	case	100	310.9	-	-	-	3.2	3.1	5/2014	UC30-19-study		145, 160
UC30-21	Element 6	CVD plate	UConn	case	100	317.2	-	-	-	3.2	3.1	5/2014	UC30-20-study		140, 150
UC30-22	Element 6	CVD plate	UConn	case	100	317.3	-	-	-	3.2	3.1	5/2014	UC30-17-study		140, 150
UC30-23	Element 6	CVD plate	UConn	case	100	321.8	-	-	-	3.2	3.1	5/2014	UC30-18-study		150, 140
UC30-24	Element 6	CVD plate	UConn	case	100	323.8	-	-	-	3.2	3.1	5/2014	UC30-19-study		150, 135
UC30-25	Element 6	CVD plate	UConn	case	100	300	-	-	-	3.2	3.1	5/2014	UC30-20-study		145, 160
JD70-1	Element 6	CVD plate	JLab/E6	case	110	1200	-	-	-	7.1	7.1	5/2014	JD70-1-study	JD70-1_Zygo	18, 14
JD70-2	Element 6	CVD plate	JLab/E6	case	110	1203.4	-	-	-	7.1	7.1	5/2014	JD70-2-study	JD70-2_Zygo	11, 13
JD70-3	Element 6	CVD plate	JLab/E6	case	110	1258.1	-	-	-	7.1	7.1	5/2014	JD70-3-study	JD70-3_Zygo	11, 11
JD70-4	Element 6	CVD plate	JLab/E6	case	110	1282.3	-	-	-	7.1	7.1	2/2015	JD70-3-study	JD70-3_Zygo	11, 11
JD70-5	Element 6	CVD plate	JLab/E6	case	110	1286.5	-	-	-	7.1	7.1	5/2014	JD70-4-study	JD70-4_Zygo	20, 15
JD70-6	Element 6	CVD plate	JLab/E6	case	110	1286.5	-	-	-	7.1	7.1	5/2014	JD70-5-study	JD70-5_Zygo	21, 21

