

Cell Master List updated 24-Oct-2019 TDA

Cell Name	Fill Date	Glassblower	Style	Alkali/batch	D=[K]/[Rb] (235 C)	[3He] (amg)	Lifetime (hrs)	Max. Pol.	Location	Cell Logbook, Page	At WM on 10/24/2019?	Box #
Columbus	23-Oct-19	Souza	A1n convection	hybrid Uva #4	-	7.65	-	-	Uva	X, p38	No	
Sprout	14-Oct-19	Souza	A1n reference cell	-	-	-	-	-	WM	X, p. 38	Yes	
Zhou	27-Sep-19	Souza	A1n convection	hybrid Uva #3	-	7.35	-	9 @ Uva	38@ Uva	X, p.31	No	
Tommy	11-Sep-19	Souza	A1n Convection Cell	hybrid Uva #3	-	7.76	-	16 @ Uva	58@ Uva	X, p. 10	No	
Zoe (was Victoria)	7-Aug-19	Souza	A1n Convection Cell	hybrid Uva #2	-	7.89	-	1-2 hrs @ Uva	WM	X, p. 10	No	
Will	1-Aug-19	Souza	A1n reference cell	-	-	-	-	-	Uva	X, p. 135	Yes	
Sandy II	5/28/19	Souza	A1n Convection Cell	hybrid Uva #5	-	7.46	-	1-2 hrs @ Uva	WM	X, p. 135	Yes	
Victoria	Not filled	Souza	A1n Convection Cell	-	-	-	-	-	lastly string, returned to Mike	X, p. 89	No	
Yangtze	Not filled yet	Souza	A1n Convection Pyrex water cell	-	-	-	-	-	WM	X, p. 45	Yes	
Raritan	5/14/19	Souza	A1n Convection Pyrex Water Cell	-	-	-	-	-	JLab	IX, p. 132	No	
Pebbles	5/10/19	Souza	3.5" GE180 Sphere	hybrid Uva #6	-	0.72	-105	-	WM	IX, p.98	Yes	26
Bam Bam	5/6/19	Souza	3.5" GE180 Sphere	hybrid Uva #6	-	+5.73	28	-	WM	IX, p.98	Yes	26
Elie	3/29/19	Souza	A1n convection	hybrid Uva #5	-	7.28	-	1.7 @ Uva	UVA	IX, p.84	no	
Rowe	2/7/19	Souza	20 cm kappa_0 cylinder	K/Rb	1.7	8.1	-	-	WM	IX, p. 77	Yes	25
Reveley	2/5/19	Souza	20 cm kappa_0 cylinder	Rb	--	9.26	-	-	WM	IX, p. 75	Yes	25
Murex	4/17/17	Babcock lab	GE180 Sphere	Rb/K	-	-	1.23 06	-	WM	IX, p. 69	Yes	16
Horley	4/10/17	Babcock lab	GE180 Sphere	Hybrid	-	-2.5	33	-	WM	IX, p. 67	Yes	21
Kimiko	9/29/16	Mike	Pyrex, 1" sphere for magnetometer	Rb	-	90 Torr N2	-	-	WM	IX, p. 62	Yes	small oven
Cairo	9/29/16	Mike	Pyrex, 1" sphere for magnetometer	Rb	-	90 Torr N2	-	-	WM	IX, p. 62	Yes	small oven
Vivian	2/11/16	Mike	C120 JLab style, w flat windows	K/Rb Hill mix 1	-	-	3.6	-	Uky	IX, p. 41	no	
Remus	10/6/15	Babcock lab	3" GE180 sphere	K/Rb	-	-	1.04	-	WM	IX, p. 36	Yes	9
Romulus	10/6/15	Babcock lab	3" GE180 sphere	K/Rb	-	-	2.83	-	WM	IX, p. 36	Yes	5
Worm	3/17/15	Mike	3.5" Sphere GE180	K/Rb	-	-	5.42	-	WM	IX, p. 15	Yes	13
Caterpillar	3/17/15	Mike	3.5" Sphere GE180	Rb	-	-	5.98	-	WM	IX, p. 15	Yes	7
Andrew	1/19/14	Mike	3.5" GE180 Sphere	-	-	-	-	-	WM	IX, p. 8	Yes	24
Mini	10/17/14	Mike	GE180, small 2 chamber for Duke	Rb	-	3.1-3.9	-	-	Duke	IX, p. 6	no	
Calvin	10/1/14	Willie	3" GE180 Sphere	Rb	-	5.53	-	-	WM	VIII, p. 148	Yes	13
Hobbes	10/1/14	Willie	3" GE180 Sphere	K/Rb	-	5.53	-	-	Cut open	WM	VIII, p. 148	no
Tori	7/23/14	Mike	GE180 2" Sphere, long pulloff	Rb	-	6.85	-	-	WM	VIII, p. 134	Yes	12
Jerry	7/23/14	Mike	GE180 2" Sphere	Rb	-	6.59	-	-	WM	dead? Top log X, p 118	no	
Wurst	3/27/14	Mike	GE180 cylinder for kappa_0	K/Rb	-	5.88	-	-	WM	VIII, p.120	kO oven	
Brat	3/27/14	Mike	GE180 cylinder for kappa_0	K/Rb	-	5.99	-	-	WM	VIII, p. 120	Yes	12
Poseidon	2/17/14	Mike	Cylinder, Water Cell	-	-	-	-	-	WM	VIII, p. 98	Yes	12
Kringie	12/17/13	Mike	GE180 Sphere for HIGS	Rb	-	0.0 85	-	-	Duke	VIII, p. 88	no	
Kris	12/17/13	Mike	Pyrex Sphere for HIGS	Rb	-	0.86	-	-	Duke	VIII, p. 88	no	
Occam	11/21/13	Mike	HIGS, Pyrex, Sol-Gel	K/Rb, W&M	-	4.47	-	-	Duke	VIII, p. 86	no	
Symon	7/17/13	Mike	0.5" cylinder GE180	K/Rb, W&M	-	7.97	-	-	W&M	VIII, p. 57	Yes	17
Sarfunkei	7/17/13	Mike	0.5" cylinder GE180	K/Rb, W&M	-	5.88	-	-	W&M	VIII, p. 54	Yes	17
Tiny	3/28/13	Mike	7.8cm JLab, GE180	K/Rb, Uva, 10/19/10	-	3.09	-	-	Duke	VIII, p. 35	no	
Pollux	02/01/13	Mike	2" Pyrex sphere	K/Rb, W&M,	-	5.8	-	-	W&M	VIII, p.25	Yes	9
Gaster	01/31/13	Mike	2" Pyrex sphere	K/Rb, W&M,	-	unknown	-	-	W&M	VIII, p.21	Yes	9
Thin Ice	10/11/12	Mike	40cm HIGS GE180, Thin	K/Rb, Uva, 10/18/10	-	empty	-	-	Duke	VIII, p. 12	no	
Van Halen	9/13/12	Mike	40cm JLAB GE180	Rb	-	empty	-	-	Kentucky	VIII, p. 3	no	
Puck	8/31/12	Mike	40cm JLAB GE180	none	-	90.3 torr N2	-	-	Kentucky	VII, p.151	no	
Pauli	07/06/12	Mike	40cm JLAB GE180	K/Rb, W&M	-	627.7 torr	-	-	W&M	VII, p.148	??	
Fritz	06/26/12	Mike	40cm JLAB GE180	K/Rb	-	empty	-	-	Kentucky	VII, p.142	no	
Mozart	06/26/12	Mike	40cm JLAB GE180	none	-	empty	-	-	Kentucky	VII, p.138	no	
Batman	03/19/12	Mike	40 cm, Jlab valved, GE180	W&M	-	-3	-	-	W&M	VII, p.134	Yes	1
Gravy	09/30/11	Mike	40 cm, Jlab valved, Pyrex	K/Rb	-	0.82	-	-	W&M	VII, p.127	Yes	22
Vcell 2	11/08/10	Mike	2" Valved Pyrex sphere	K/Rb	-	--	--	--	W&M	VII, p.111	Yes	17
Vcell 1	11/08/10	Mike	2" Valved Pyrex sphere	K/Rb	-	--	--	--	W&M (Destroyed)	VII, p.111	no	
Yu	10/14/10	Mike	40 cm HIGS, C120	K/Rb, Uva, 1/23/10	-	6.49	-	-	Duke	VII, p. 108	no	
C.N. Yang	09/29/10	Mike	40 cm HIGS, C120	K/Rb, Uva, 3/09	-	6.24	-	-	W&M	VII, p. 101	Yes	20
Magic 2	11/08/10	Mike	2" Pyrex sphere	K/Rb	-	alkali only	-	-	W&M	VII, p.77	Yes	12
Magic 1 (Brian REU)	11/03/10	Mike	2" valved Pyrex sphere	K/Rb	-	--	--	--	W&M	VII, p.77	Yes	16
Electra	3/3/10	Mike	40cm HIGS, Pyrex, sol-gel	Rb/K, Uva, 3/09	-	6.51	-	-	Duke	VII, p.70	Yes	18
Ringo	02/11/10	Mike	40cm HIGS, Pyrex?	Rb/K, Uva, 2008	-	6.48	-	-	Duke	VII, p.65	no	
Spot	01/14/10	Mike	40cm HIGS, Pyrex	Rb/KUVA, 3/09	-	6.5	-	41.8 (Duke)	Duke	VII, p.59	no	
Kaibabai	12/18/09	Mike	40cm HIGS Nj, ref, Pyrex	none	-	90 torr	-	-	Duke	VII, p.44-49	no	
KellyK Cell #1	10/14/09	Mike	2" sphere, GE180	Rb/K	-	2.02	-	-	loan to Duke 8/4/13	VII, p.35	no	
KellyK Cell #2	10/14/09	Mike	2" sphere, GE180	Rb/K	-	1.01	-	-	loan to Duke 8/4/13	VII, p. 35	no	
Bolt	10/02/08	Mike	40 cm, HIGS	Rb/K	-	6.8	-	-	Duke	VII, p. 12-19	no	
Phelps	09/15/08	Mike	40 cm, HIGS, Pyrex, sol-gel	Rb/K, Uva, 2008	-	7.41	-	-	W&M (Destroyed)	VII, p. 1-11	no	
Maureen	08/28/08	Mike	40 cm, A,	Rb/K, Uva, 2008	-	52.4% (K)	-	-	Jab	VII, p. 144-152	Yes	16
Ian	08/08/08	Mike	40 cm, A,	Uva, 2008	-	41.7% (K)	-	-	W&M	VI, p. 135-143	Yes	6
Fini	07/23/08	Mike	40 cm, A,	Rb/K, UVA, 2008	-	47.2% (6/6/08) (K)	-	-	W&M	VI, pg 83	Yes	6
Aqua	03/20/08	Mike	40 cm, A,	H,O	-	-	-	-	??	VII, 111-112, 118-119	no	
Tatoo	03/18/08	Mike	HIGS, GE180	K/Rb, Uva 2007	-	7.32	-	-	Duke	---	no	
Lnda	01/17/08	Mike	HIGS, GE180	K/Rb, Uva, 2007	-	7.14	-	-	Duke	---	no	
Wendy	01/07/08	Mike	40 cm, A,	K/Rb, Uva, 2007	-	53.28% (K)	-	-	W&M	VI, pg 83	Yes	15
Papi	12/13/07	Mike	40 cm, A,	K/Rb, UVA, 2007	-	55.9% (K)	-	-	Jlab	VI, pg. 75	no	
Russel	11/20/07	Mike	40 cm, A,	K/Rb, UVA, 2007	-	50.55% (K)	-	-	JLab	VI, pg. 65	no	
Rockport	10/30/07	Mike	40 cm, A,	K/Rb, UVA, 2007	-	59.5% (K)	-	-	Jlab	VI, p. 51-63	no	
Gloucester	09/07/07	Mike	40 cm, A,	K/Rb,	-	42.62% (K)	-	-	WM	V, p. 87-101	Yes	14
Ryan	08/17/07	Mike	3.5" Sphere	K/Rb, Uva 2007	-	---	-	-	W&M	---	Yes	10
Brian	07/24/07	Mike	3.5" Sphere	K/Rb, UVA, 2007	-	---	-	-	W&M	---	no	
Hamlet	07/24/07	Mike	40 cm, A,	K/Rb, Uva, 2007	-	46.41% (K)	-	-	JLab	VI, p. 20-29	no	
Archie	07/13/07	Mike	40 cm, A,	K/Rb, UVA, 2007	-	11.2	-	-	J-Lab	VI, p. 10-20	no	
Dominic	05/30/07	Mike	40 cm, A,	K/Rb, UVA, 2007	-	56.72% (Rb)	-	-	UVA (Cell VII p22)	V, p. 153-156 / VI, p.6	no	
Princeton	05/01/07	Mike	40 cm, HIGS	K/Rb	-	N/A	-	-	Princeton -> W&M	V, p. 140	??	
Evis	03/09/07	Mike	40 cm, HIGS, GE180	K/Rb/Uva, 2008	-	7.77	-	-	Duke	VII, p. 113-135	no	
Aaron	11/24/06	Mike	40 cm, A,	K/Rb	-	32.81% (Rb)	-	-	??	V, p.88-106	no	
Richards	11/02/06	Mike	40 cm, HIGS	K/Rb	-	N/A	-	-	Duke	V, p. 64- 81	no	
Jagger	10/19/06	Mike	40 cm, HIGS	K/Rb	-	N/A	-	-	Duke	V, p. 48- 63	no	
Kramer	05/22/06	Mike	40 cm, HIGS	K/Rb	-	21.00%	-	-	Duke	V, p. 12- 27	no	
Katrine	01/25/06	Mike	40 cm, HIGS	K/Rb	-	38.50%	-	-	IV, p. 142-151 & V, p. ??	---	no	
Engelbert	12/07/05	Mike	GEN standard	K/Rb	-	46.4% (Rb)	-	-	Uky	IV, p. 127- 140	??	
Dale	11/15/05	Mike	GEN standard	K/Rb	-	45.0% (Rb)	-	-	W&M	IV, p. 118- 126	??	
Simone	10/05/05	Willie	GEN standard	K/Rb	-	44.5% (Rb)	-	-	UVA	IV, p. 102	no	
Slump	09/15/05	Willie	40 cm GEN-water	-	-	-	-	-	??	IV, p. 99-V, p. 8	??	
Carlos	09/14/05	Mike	GEN standard	-	-	43.2% (Rb)	-	-	??	IV, p. 99-V, p. 8	no	
Eva	08/10/05	Willie	GEN standard	K/Rb	-	53.5% (Rb)	-	-	JLab	IV, p. 61	no	
4He Test Cell	8/3/05	Willie	GEN standard	K/Rb	-	39.9% (Rb)	-	-	WM	IV, p. 38	Yes	10
Bubba	6/30/05	Mike	GEN standard	Rb/K	-	1% mole	-	-	W&M	IV, p. 38	Yes	2
Mama Mia	7/2/04	Willie	40 cm Standard GE180	Rb/K	-	24.10% JLab	-	-	IV, p. 14	no		
Gez Whiz	03/09/05	Willie	GEN standard	Rb	-	N/A	-	-	N/A	N/A	Yes	8
2" sphere 1	11/11/04	Willie	Sphere, 2"	K/Rb	-	22?	-	-	N/A	N/A	Yes	24
2" sphere 2	11/11/04	Willie	Sphere, 2"	K/Rb	-	41.50%	-	-	Duke	III, p. 149-152; IV, p. 1	no	
Konark-Kosmo	09/03/04	Mike	40 cm, HIGS	Rb	-	8.8	-	-	Duke	III, p. 142-149	no	
Kelly	07/28/04	Mike	39.5 cm, HIGS, GE180	Rb	-	19.4 (Duke)	-	-	Duke	III, p. 135- 141	no	
Kalel	06/28/04	Willie	39.37cm, HIGS	Rb	-	N/A	-	-	Duke	III, p. 135- 141	no	
Jack	6/4/04	Willie	GE180 40 cm	Rb, filled by Uva	-	-	-	-	WM	Tgt, p. 110	Yes	7
Kenya	04/05/04	Willie	40 cm, HIGS	Rb	-	N/A	-	-	Duke	III, p. 129- 134	no	
V12	03/24/04	Willie	26.5 cm	K/Rb	-	N/A	-	-	33.1 W&M	III, p. 123	Yes	21
Kansas	02/27/04	Willie	40 cm, HIGS	Rb	-	N/A	-	-	-	III, p. 114- 121	no	
Viagra	02/04/04	Willie	45.7 cm	K/Rb	-	20.5	-	-	W&M	III, p. 109-114	Yes	5
Hybrid sphere 4.1	12/08/03	Willie	1" Sphere	K/Rb	-	53	-	-	W&M	III, p. 102- 108	Yes	8
Hybrid sphere 4.2	12/08/03	Willie	1" Sphere	K/Rb	-	86	-	-	W&M	III, p. 102- 108	Yes	8
Hybrid sphere 4.3	12/08/03	Willie	1" Sphere	K/Rb	-	95	-	-	W&M	III, p. 102- 108	Yes	8
Hybrid sphere 4.4	12/08/03	Willie	1" Sphere	K/Rb	-	N/A	-	-	W&M	III, p. 102- 108	Yes	8
Ps	11/17/03	Mike	41.3 cm	Rb	-	-	-	-	??	III, p. 95	??	
Fat Albert	09/12/03	Willie	49 cm	Rb	-	22.7	-	-	W&M	III, p. 87	Yes	3
Pshaw	07/02/03	Mike	40 cm	Rb	-	24.3	-	-	W&M	III, p. 77	Yes	1
Vaughn	06/18/03	Willie	40 cm	Rb	-	10.5	-	-	W&M	III, p. 73	Yes	

Vega	09/06/02	Willy	Ice cone	Rb			N/A	??	II, p. 146-152	no		
Vanilla	08/29/02	Willy	Ice cone	Rb			N/A	??	II, p. 136-145	no		
1" sphere I	08/13/02	Willy	Sphere, 1"	Rb			N/A	W&M	II, p. 123-135	yes	13	
1" sphere II	08/13/02	Willy	Sphere, 1"	Rb			N/A	W&M	II, p. 123-135	yes	13	
1" sphere III	08/13/02	Willy	Sphere, 1"	Rb			N/A	W&M	II, p. 123-135	yes	13	
1" sphere IV	08/13/02	Willy	Sphere, 1"	Rb			N/A	W&M	II, p. 123-135	yes	13	
Virgil	07/26/02	Willy	Ice cone	Rb			N/A	?	II, p. 113-122	no		
Vinnie	07/19/02	Willy	Ice cone	Rb			N/A	?	II, p. 105-112	no		
Harry	06/07/02	Willy	40 cm	Rb			N/A	?	II, p. 53-64	no		
Paul	6/5/02							WM		yes	4	
Patrick	04/03/02	Willy	40 cm	Rb				28??	II, p. 35-48	no		
Sergei	10/19/01	Willy	40 cm	Rb				45-	II, p. 5, p. 8	no		
Tightman	06/27/01	Mike	25 cm	Rb				45-	I, p. 138	no		
W&M 9 / Queen Mary	05/31/01	Willy & Mike	25 cm	Rb			N/A	J,Lab	I, p. 127	no		
W&M 8 / King William	05/11/01	Willy	25 cm	Rb			N/A	N/A	I, p. 121	??		
2" Pyrex sphere I	04/16/01	Willy	Sphere, 2"	Rb			N/A	Kentucky ?	I, p. 115	no		
2" Pyrex sphere II	04/16/01	Willy	Sphere, 2"	Rb			N/A	Kentucky ?	I, p. 115	no		
Shapiro	04/03/01	Mike	40 cm	Rb			N/A	??	I, p. 113	no		
W&M 7	03/08/01	Willy	40 cm	Rb			N/A	pulloff failed	I, p. 101-106	yes, cut up in bag		
W&M 6	01/29/01	Willy	40 cm	Rb				23 W&M	I, p. 91-101, 107	yes	23	
W&M 5	12/13/00	Willy	40 cm	Rb				0.11 ??	Display case ?	??		
W&M 4	10/13/00	Willy	40 cm	Rb			N/A	W&M	I, p. 75-77, 79-85	yes	23	
W&M 3	09/26/00	Willy	40 cm	Rb			0.01	W&M	I, p. 61-65, 67-74, 78	burst by Jordan Gates 2010		
W&M 2	09/22/00	Willy	40 cm	Rb			0.01	W&M	I, p. 55-60, 66-67	burst by Jordan Gates 2010		
W&M 1	08/29/00	Willy	40 cm	Rb			N/A	-	I, p. 41-51	ruptured 8/31/00		
Misc Cells												
25 cm Water Cell												
Phubar		Mike	Ice Cone 1720							WM	yes	2
Apfel		Babcock blow	GE180 Sphere			<- 1.0	163			WM	yes	22
Betty			NIST Cylinder	hybrid						WM	yes, broken	24
Sulu			NIST cylinder	Rb						WM	yes, in NIST oven	