

Laboratory Analysis

Powered by Confident Cannabis



Pesticides

Planet	V mag.	Optical HST STIS, ACS 0.3 – 1 µm grating, Date (UT)	near-IR <i>HST</i> WFC3 1.1 – 1.7 μm grism, Date (UT)	mid-IR S <i>pitzer</i> IRAC 3 – 5.2 µm band, Date (UT)
HAT-P-1b	9.87	G430L, 2012/05/26 G750L, 2012/05/30 G430L, 2012/09/19	G141, 2012/07/05	3.6, 2013/09/11 4.5, 2013/09/20
WASP-6b	11.91	G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/07/23	-	4.5, 2013/01/14 3.6, 2013/01/21
WASP-12b	11.57	G430L, 2012/03/14 G430L, 2012/03/27 G750L, 2012/09/09	G141, 2011/04/12	3.6, 2010/11/17 4.5, 2010/12/11
WASP-31b	11.98	G430L, 2012/06/13 G430L, 2012/06/26 G750L, 2012/07/10	G141, 2012/05/13	3.6, 2013/09/13 4.5, 2013/03/19
HAT-P-12b	12.84	G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2013/02/04	G141, 2011/05/29	3.6, 2013/03/08 4.5, 2013/03/11
WASP-19b	12.59	G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09	G141, 2011/07/01 G141, 2014/06/12	3.6, 2011/08/03 4.5, 2011/08/13
WASP-39b	12.09	G430L, 2013/02/08 G430L, 2013/02/12 G750L, 2013/03/17		3.6, 2013/04/18 4.5, 2013/10/10
WASP-17b	11.83	G430L, 2012/06/08 G430L, 2013/03/15 G750L, 2013/03/19	G141, 2011/07/08	4.5, 2013/05/10 3.6, 2013/05/14
HD 209458b	7.63	G430L, 2003/05/03 G750L, 2003/05/31 G430L, 2003/06/25 G750L, 2003/07/05 G750M, 2000/04/25 G750M, 2000/04/28 G750M, 2000/05/05 G750M, 2000/05/05	G141, 2012/09/25	3.6, 2007/12/31 3.6, 2008/07/19 3.6, 2011/01/14 3.6, 2014/01/19 4.5, 2008/07/22 4.5, 2010/01/19
HD 189733b	7.648	G800L, 2006/05/22 G800L, 2006/05/26 G800L, 2006/07/14 G430L, 2009/11/20 G430L, 2010/05/18 G750M, 2009/11/30 G750M, 2009/11/13 G750M, 2010/11/29	G141, 2013/06/05	3.6, 2007/11/25 3.6, 2006/10/30 3.6, 2010/12/29 4.5, 2007/11/22 4.5, 2009/12/23

Heavy Metals

Planet	măg.	Optical HST STIS, ACS 0.3 - 1 µm grating, Date (UT)	near-IR #27 WFC3 1.1 – 1.7 µm grism, Date (UT)	mid-IR Spitzer IRAC 3 - 8.2 pm band, Date (UT)
HAT-P-1b	9.07	G430L, 2012/05/26 G750L, 2012/05/30 G430L, 2012/09/19	G141, 2012/07/05	3.6, 2013/09/11 4.5, 2013/09/20
WASP-66	11.01	G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/06/26		4.5, 2013/01/14 3.6, 2013/01/21
WASP-125	711.02	G430L, 2012/03/14 G430L, 2012/03/27 G750L, 2012/09/09	G141, 2011/04/12	3.6. 2010/11/17 4.5. 2010/12/11
WASP-016	11.98	G430L, 2012/06/13 G430L, 2012/06/26 G750L, 2012/07/10	G141. 2012/05/13	3.6, 2013/09/13 4.8, 2013/03/19
HAT-P-126	12.84	G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2013/02/04	G141, 2011/05/29	9.6, 2019/09/08 4.5, 2019/09/11
WASP-19b	12.59	G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09	G141, 2011/07/01 G141, 2014/06/12	3.6, 2011/08/03 4.6, 2011/08/13
WASP-396	12.09	G430L, 2013/02/08 G450L, 2013/02/12 G750L, 2013/02/12		3.6, 2013/04/18 4.5, 2013/10/10
WASP-176	11.83	G430L, 2012/08/08 G430L, 2013/03/15 G750L, 2013/03/19	G141, 2011/07/08	4.5, 2013/05/10 3.6, 2013/05/14
HD 2094586	7.63	G430L, 2003/05/03 G750L, 2003/05/01 G430L, 2003/06/25 G750L, 2003/07/05 G750M, 2003/04/25 G750M, 2003/04/26 G750M, 2003/05/05 G750M, 2003/05/05	G141, 2012/09/28	9.6. 2007/12/91 9.6. 2008/07/19 9.6. 2011/01/14 9.6. 2011/01/19 4.5. 2008/07/22 4.5. 2010/01/19
HD 189733b	7.648	G8001, 2008/05/25 G8001, 2008/05/25 G8001, 2008/07/14 G4301, 2008/07/14 G4301, 2010/05/18 G750M, 2009/10/30 G750M, 2009/11/15	G141, 2013/06/05	3.6, 2007/11/25 3.6, 2006/10/30 3.6, 2010/12/29 4.5, 2007/11/22 4.5, 2009/12/23

Microbials

Planet	měg.	Optical HST STIS, ACS 0.3 – 1 µm grating, Date (UT)	near-IR HST WFG3 1.1 - 1.7 μm grism, Date (UT)	mid-IR Spiteer IRAC 3 – 5.2 µm band, Date (UT)
HAT-P-1b	9.87	G430L, 2012/05/26 G750L, 2012/05/30 G420L, 2012/09/19	G141, 2012/07/05	3.6, 2013/09/11 4.5, 2013/09/20
WASP-6b	11.91	G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/07/29		4.5, 2013/01/14 3.6, 2013/01/21
WASP-12b	11.57	G430L, 2012/03/14 G430L, 2012/03/27 G750L, 2012/09/09	G141, 2011/04/12	3.6, 2010/11/17 4.6, 2010/12/11
WASP-316	11.98	G430L, 2012/06/13 G430L, 2012/06/26 G750L, 2012/07/10	G141, 2012/05/13	3.6, 2013/09/13 4.6, 2013/03/19
HAT-P-12b	12.04	G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2012/02/04	G141, 2011/05/29	3.6, 2013/03/08 4.5, 2013/03/11
WASP-19b	12.59	G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09	G141, 2011/07/01 G141, 2014/06/12	3.6, 2011/08/03 4.8, 2011/08/13
WASP-39b	12.09	G430L, 2013/02/08 G430L, 2013/02/12 G750L, 2013/03/17		3.6, 2013/04/18 4.5, 2013/10/10
WASP-17b	11.00	G430L, 2012/06/08 G430L, 2013/03/15 G750L, 2012/03/19	G141, 2011/07/08	4.5, 2013/05/10 3.6, 2013/05/14
HD 209458b	7.63	G430L, 2003/05/03 G750L, 2003/05/01 G430L, 2003/06/25 G750L, 2003/07/05 G750M, 2003/04/28 G750M, 2003/04/28 G750M, 2003/05/05 G750M, 2003/05/05	G141, 2012/09/25	0.6. 2007/12/01 0.6. 2008/07/19 2.6. 2011/01/14 3.6. 2014/01/19 4.5. 2018/07/22 4.5. 2010/01/19
HD 189722b	7.048	G800L, 2008/08/25 G800L, 2006/08/25 G800L, 2006/07/14 G430L, 2009/11/20 G430L, 2010/05/18 G750M, 2010/05/18 G750M, 2010/09/30 G750M, 2010/19/30	G141, 2012/06/05	3.6. 2007/11/25 3.6. 2006/10/30 3.6. 2010/12/29 4.5. 2009/11/22 4.5. 2009/12/23

Residual Solvents

Planet	V mag.	Optical HST STIS, ACS 0.3 - 1 µm grating, Date (UT)	near-IR HST WFC3 1.1 – 1.7 µm grism, Date (UT)	mid-IR Spitzer IRAC 3 – 5.2 µm band, Date (UT)
HAT-P-1b	9.87	G430L, 2012/05/26 G750L, 2012/05/30 G430L, 2012/09/19	G141, 2012/07/05	3.6, 2013/09/11 4.5, 2013/09/20
WASP-6b	11.91	G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/07/23		4.5, 2013/01/14 3.6, 2013/01/21
WASP-12b	11.57	G430L, 2012/03/14 G430L, 2012/03/27 G750L, 2012/09/09	G141, 2011/04/12	3.6, 2010/11/17 4.5, 2010/12/11
WASP-31b	11.98	G430L, 2012/06/13 G430L, 2012/06/26 G750L, 2012/07/10	G141, 2012/05/13	3.6, 2013/09/13 4.5, 2013/03/19
HAT-P-12b	12.84	G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2013/02/04	G141, 2011/05/29	3.6, 2013/03/08 4.5, 2013/03/11
WASP-19b	12.59	G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09	G141, 2011/07/01 G141, 2014/06/12	3.6, 2011/08/03 4.5, 2011/08/13
WASP-39b	12.09	G430L, 2013/02/08 G430L, 2013/02/12 G750L, 2013/03/17		3.6, 2013/04/18 4.5, 2013/10/10
WASP-17b	11.83	G430L, 2012/06/08 G430L, 2013/03/15 G750L, 2013/03/19	G141, 2011/07/08	4.5, 2013/05/10 3.6, 2013/05/14
HD 209458b	7.63	G430L, 2003/05/03 G750L, 2003/05/31 G430L, 2003/06/25 G750L, 2003/06/25 G750M, 2000/04/25 G750M, 2000/04/28 G750M, 2000/05/05 G750M, 2000/05/12	G141, 2012/09/25	3.6, 2007/12/31 3.6, 2008/07/19 3.6, 2011/01/14 3.6, 2014/01/19 4.5, 2008/07/22 4.5, 2010/01/19
HD 189733b	7.648	G800L, 2006/05/22 G800L, 2006/05/26 G800L, 2006/07/14 G430L, 2009/11/20 G430L, 2010/05/18 G750M, 2009/10/30 G750M, 2009/11/13 G750M, 2009/10/99/30	G141, 2013/06/05	3.6, 2007/11/25 3.6, 2006/10/30 3.6, 2010/12/29 4.5, 2007/11/22 4.5, 2009/12/23

Mycotoxins

Planet	měg.	Optical #87 STIS, ACS 0.3 - 1 pm grating, Date (UT)	near-IR HST WFC3 1.1 - 1.7 µm grism, Date (UT)	mid-IR Sp/Izer IRAC 3 – 8.2 µm band, Date (UT)
HAT-P-1b	9.87	G430L, 2012/05/26 G750L, 2012/05/30 G430L, 2012/09/19	G141, 2012/07/05	3.6, 2013/09/11 4.6, 2013/09/20
WASP-66	11.01	G430L, 2012/06/10 G430L, 2012/06/16 G750L, 2012/07/23		4.5, 2013/01/14 3.6, 2013/01/21
WASP-12b	11.02	G430L, 2012/03/14 G430L, 2012/03/27 G780L, 2012/09/09	G141, 2011/04/12	3.6. 2010/11/17 4.5. 2010/12/11
WASP-01b	11.98	G430L; 2012/06/13 G430L; 2012/06/26 G750L; 2012/07/10	G141, 2012/05/13	3.6, 2013/09/13 4.5, 2013/03/19
HAT-P-125	12.84	G430L, 2012/04/11 G430L, 2012/04/30 G750L, 2013/02/04	G141, 2011/05/29	9.6, 2019/09/08 4.5, 2019/09/11
WASP-19b	12.59	G430L, 2012/04/30 G430L, 2012/05/04 G750L, 2012/05/09	G141, 2011/07/01 G141, 2014/06/12	3.6, 2011/08/03 4.6, 2011/08/13
WASP-396	12.09	G430L, 2013/02/08 G430L, 2013/02/12 G750L, 2013/03/17		3.6, 2013/04/18 4.5, 2013/10/10
WASP-17b	11.83	G430L, 2012/06/08 G430L, 2013/03/18 G750L, 2013/03/19	G141, 2011/07/08	4.5. 2013/05/10 3.6, 2013/05/14
HD 2094586	7.63	G430L, 2003/05/03 G750L, 2003/05/01 G430L, 2003/06/25 G750L, 2003/07/05 G750M, 2003/07/05 G750M, 2003/04/26 G750M, 2003/05/05 G750M, 2003/05/05	G141, 2012/09/28	9.6. 2007/12/91 9.6. 2008/07/19 9.6. 2011/01/14 9.6. 2014/01/19 4.5. 2008/07/22 4.5. 2010/01/19
HD 189733b	7.648	G800L, 2006/05/22 G800L, 2006/05/26 G800L, 2006/07/14 G430L, 2006/11/20 G430L, 2010/05/18 G750M, 2009/10/13 G750M, 2009/11/13 G750M, 2010/11/20	G141, 2013/06/05	3.6, 2007/11/26 3.6, 2006/10/30 3.6, 2010/12/29 4.6, 2007/11/22 4.6, 2009/12/23





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