



Target Characteristics		NOTES: NMR Measurement valid AFTER runs listed. True polarizations still need to be calculated from data			
					Entries in red indicate a polarization orientation change
					"Long. -" indicates polarization of the target along incident beam polarization (+z direction)
					"Trans. L (R)" indicates polarization of the target transverse in plane along the +x (-x) direction
					The category of Production indicates if the run number(s) listed were production or not
Date	Run# (BB/LHRS)	Polarization	Polarization Direction	Production	Notes
02/08/09	1103/20107	45.9000	Long. -	1	
	1112/20118	46.4161	Long. -	1	
	1117/20122	46.5113	Long. -	1	
	1120/20123	44.9769	Long. -	1	Oven temp. drop. Halog #259767
	1127/20125	44.5047	Long. -	1	Oven temp. drop. Halog #259808
	1140/	61.9844	Trans.	0	Optics pos.; NOT CALIB.
02/09/09	1184/	89.0600	Trans.	0	empty target; NOT CALIB.
	1184/	90.2207	Trans.	0	"
	1188/	54.8500	Trans.	0	Oven temp. set to 240 deg. C
	1197/	52.7600	Long. -	0	
	1200/	52.7600	Long. -	1	
02/10/09	1216/	49.1000	Long. -	1	
	1228/	48.9400	Long. -	1	elastics
	1238/	39.9400	Long. -	1	measured after field rotation
02/11/09	1298/20133	52.0600	Trans.	0	
02/12/09	1308/20142	56.9500	Trans. R	1	
02/13/09	1364/20157	55.2200	Trans. R	1	
	1374/20162	55.1300	Trans. R	1	
	1379/20168	54.8600	Trans. R	1	
	1384/20171	54.8600	Trans. R	1	
	1388/20174	54.5400	Trans. R	1	
	1402/20180	59.6200	Trans. R	1	
	1402/20182	59.6800	Trans. R	1	
02/14/09	1413/20186	60.4300	Trans. R	1	
	1427/20192	61.1900	Trans. L	1	
	1433/20195	61.7400	Trans. L	1	
	1437/20197	61.7400	Trans. L	1	
	1442/20198	61.3800	Trans. L	1	
	1447/20198	61.3800	Trans. L	1	
02/15/09	1448/20202	63.6600	Trans. L	1	
	1453/20205	62.7100	Trans. L	1	
	1462/20206	62.0400	Trans. L	1	
	1469/20207	61.6300	Trans. L	1	
02/16/09	1477/20214	62.1700	Trans. L	1	
	1484/20216	61.3400	Trans. L	1	
	1490/20219	61.6100	Trans. L	1	
	1497/20222	61.4900	Trans. L	1	
	1508/20225	62.0700	Trans. R	1	
	1515/	49.4400	Trans. R		See Halog #261624
02/17/09	1515/	45.7300	Long. +		EPR Verification – Halog #261628; not sure of polarization direction
	1525/20234	55.2200	Long. -	0	
	1530/20237	59.5600	Long. -	0	
02/18/09	1536/20239	59.5800	Long. -	1	
	1545/20242	58.8000	Long. -	1	
	1552/20245	58.8000	Long. -	1	
	1579/20261	63.3000	Trans. R	1	
02/19/09	1584/20264	63.0300	Trans. R		Beam trip
	1590/20267	63.0300	Trans. R	0	
	1590/20267	62.8400	Trans. R	1	

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	1596/20270	62.4900	Trans. R	1			
	1601/20273	62.4700	Trans. R	1			
	1605/20275	62.5900	Trans. R	1			
	1616/20278	64.1700	Trans. R	1			
02/20/09	1620/20283	63.6500	Trans. R	1			
	1626/20287	63.4300	Trans. R	1			
	1633/20289	63.4300	Trans. L	1			
	1655/20301	62.0200	Trans. L	0			
02/21/09	1661/20306	62.2400	Trans. L	1			
	1671/20312	61.8900	Trans. L	1			
	1674/20314	61.9400	Trans. L	1			
02/22/09	1678/20317	62.0300	Trans. L	1			
	1682/20320	61.7800	Trans. L	1			
	1687/20324	61.7300	Trans. L	1			
	1693/20327	61.6600	Trans. L	1			
	1698/20333	61.7600	Trans. L	1			
	1700/20339	62.9600	Trans. L	1			
	1706/20345	58.2900	Long. -	1			
02/23/09	1709/20349	56.8600	Long. -	1			
	1714/20354	56.5100	Long. -	1			
	1721/20359	56.6600	Long. -	0			
	1724/20359	55.5200	Long. -	0			
02/26/09	1847/20431	63.6400	Trans. R	1			
02/27/09	1851/20433	63.8600	Trans. R	1			
	1857/20435	63.1300	Trans. R	1			
	1862/20437	62.4000	Trans. R	1			
	1867/20439	62.5700	Trans. R	1			
	1872/20441	62.2700	Trans. R	1			
02/28/09	1899/20452	64.3600	Trans. R	0	Measurement after no beam		
	1903/20454	63.3900	Trans. R				
03/01/09	1909/20461	63.4600	Trans. R	0			
	1914/20466	63.8700	Trans. R	1			
	1919/20471	63.8700	Trans. R	1			
	1925/20477	63.4000	Trans. R	1			
	1928/20480	59.8700	Trans. R	1			
03/02/09	1930/20482	62.9200	Trans. L	1			
	1932/20484	51.3300	Trans. L	0			
03/03/09	1945/20487	61.1600	Trans. L	0			
	1947/20493	64.0400	Trans. L	0			
	1959/20505	62.9800	Trans. L	1			
03/04/09	1965/20523	62.4100	Trans. L	1			
	1973/20530	62.5400	Trans. L	0			
	1976/20535	62.6800	Trans. L	1			
	1977/20537	62.8300	Trans. L	0			
03/05/09	1983/20541	61.8100	Trans. L	1			
	1993/20544	61.0900	Trans. L	1			
	2002/20549	60.9100	Trans. L	1			
	2004/20553	62.2800	Trans. L	0	No beam		
03/06/09	2005/20585	63.1700	Trans. L	0	No beam		
	2011/20560	61.8600	Trans. L	1			
	2019/20563	60.8700	Trans. L	1			
	2021/20566	64.0000	Long. -	1	May not be accurate		
	2021/20568	62.8600	Long. -	1			
	2024/20572	60.8800	Long. -	1			
03/07/09	2032/20574	58.4400	Long. -	1			

Date	Run# (BB/LHRS)	Polarization	Polarization Direction	Production	Notes		
	2039/20577	57.4500	Long. -	1			
	2044/20578	57.3200	Long. -	1			
	2052/20583	57.4600	Long. -	1			
	2054/20586	51.3400	Trans. L	1	Just before production		
	2058/20589	56.9300	Trans. L	1			
03/08/09	2060/20591	58.6500	Trans. L	1			
	2063/20593	59.7700	Trans. L	1			
	2068/20596	61.3600	Trans. L	1			
	2075/20601	60.9900	Trans. L	1			
	2081/20605	60.4700	Trans. L	1			
03/09/09	2084/20607	61.3000	Trans. L	1			
	2085/20608	60.6300	Trans. L	1			
	2086/20611	63.0000	Trans. L	1			
03/10/09	2101/20613	56.8500	Trans. L	0	No beam		
	2101/20613	56.7300	Trans. L	0	No beam		
	2101/20613	57.1200	Trans. L	0	No beam		
03/11/09	2101/20613	57.1000	Trans. L	0	No beam; uncalib.		
	2101/20613	57.1000	Trans. L	0	No beam		
	2101/20613	60.9800	Trans. L	0	No beam		
	2105/20616	57.7200	Trans. R	0	No beam		
03/12/09	2105/20617	61.2100	Trans. R	0			
	2105/20618	63.3700	Trans. R	0			
	2105/20618	64.3600	Trans. R	0			
	2106/20620	65.3400	Trans. R	0			
03/13/09	2114/20636	63.8700	Trans. R	1			
	2129/20657	63.9900	Trans. R	1			
	2137/20666	62.8300	Trans. R	1			
	2141/20671	62.3600	Trans. R	1			
	2147/20677	62.4700	Trans. R	1			
	2155/20686	48.6800	Trans. R	1			
	2158/20687	54.2000	Trans. R	1			
	2161/20688	56.6400	Trans. R	1			
03/15/09	2167/20692	57.9500	Trans. R	1			
	2178/20696	60.2400	Trans. R	1			
	2184/20700	60.6500	Trans. R	1			
	2190/20705	61.2400	Trans. R	1			
	2196/20708	60.9600	Trans. R	1			
	2206/20714	58.7000	Trans. R	1			