

Data base for Type B Package

ID	CAID No.	PKG IDENTIFICATION	SR NO	DATE OF ISSUE	DATE OF EXPIRY	DEGN/MANUFACT NAME	Radioisotope	Activity
1	IND/02/B(M)-96 (Rev.10)	Gamma Chamber 900(GC 900)	2 to 73 excluding 5, 6,9,10, 12, 14, 15,	14-03-2017	13-03-2020	BRIT	CO-60	185 TBq (5 kCi)
2	IND/04/B(M)-96 (Rev.10)	Gamma Chamber 4000A(GC 4000A)	3 to 25 excluding 7, 8, 10,14,15,16	14-03-2017	13-03-2020	BRIT	CO-60	370 TBq (10 kCi)
3	IND/005/B(M) (REV-03)	F-168 SHIPPING FLASK	7/1 & 8/2		31-12-2000	BRIT	CO-60	3.7PBq(1,00,000Ci)
4	IND/010/B()T-85 (REV-01)	COF-285 TRANSPORT FLASK	1,2,3, & 4		31-05-2000	RAPCOF, BRIT	CO-60	3.0PBq(80,000Ci)
5	IND/011/B(M)	ROLI-1	ALL	05-04-2013	04-04-2015	BRIT	Ir-192	1.3TBq(35Ci)
6	IND/012/B(U)-96(REV.7)	GC-5000	ALL	04-11-2016	03-11-2019	BRIT	CO-60	518TBq(14kCi)
7	IND/013/B(U)-96(REV.6)	BI-2000	ALL	04-11-2016	03-11-2019	BRIT	CO-60,137Cs	30TBq(810Ci) for Co-60, 112.85 TBq (3050 Ci) for Cs-137
8	IND/014/B(U)-96(REV.4)	PANBIT FLASK FP-100K	ALL	01-03-2010	28-02-2013	BRIT	CO-60	3700TBq(100kCi)
9	IND/015/B(U)-85	BIO CELL 3000 BLOOD IRRADIATOR	ALL	31-12-1999	30-11-2002	Isotech Irradiators Pvt. Ltd. , navi Mumbai	CO-60	111TBq(3000Ci)
10	IND/016/B(U)-96 (Rev.4)	BLC-100	ALL	01-10-2011	30-09-2014	BRIT	CO-60	3700TBq(100kCi)
11	IND/016/B(U)T-96 (Revision-1)	BRIT Lead Container BLC-100	ALL	24-09-2014	23-09-2017	BRIT	CO-60	3700 TBq(100 kCi)
12	IND/017/B(U)-96 (Rev.5)	LDI-2000	ALL	28-09-2016	27-09-2019	BRIT	CO-60	30TBq(810Ci)
13	IND/018/B(U)-96 (Rev.5)	GC-1200	ALL	04-11-2016	03-11-2019	BRIT	CO-60	185TBq(5000Ci)
14	IND/019/B(M)-96(Rev.3)	Spent Fuel Shipping Flask	1, 2, 6, 8, 9,10,11,12,13 &14	01-12-2012	30-11-2015	NPCIL	UO2	37PBq(220no.s of bundles)

15	IND/020/B(U)-96	INSTALL & OPERATE TYPE IRRADIATOR	ALL	04-03-2004	28-02-2007	BRIT	CO-60	14.8PBq(400kCi)
16	IND/021/B(U)-96(REV.2)	COF-100	ALL	05-04-2010	04-04-2013	BRIT	CO-60	3700TBq(100kCi)
17	IND/022/B(M)-96(Rev.1)	VITRIFIED WASTE PRODUCTS SHIPPING CASK	ALL	25-06-2009	30-06-2012	Waste Management Division BARC	Cs-137, Sr-90, Y-90, Ce-144, Pr-144, Zr-95, Sb-125, Ru-106& Rh-106	8.325PBq(2,25,000Ci)
18	IND/023/B(U)-96	Telethrapy Source Transfer Flask	ALL	28-03-2008	31-03-2011	BARC	CO-60	555TBq(15kCi)
19	IND/024/B(U)-96	ARTCP(Absorber Rod Transport Container Package)	ALL	13-10-2008	30-09-2011	BRIT	CO-60	11100TBq(300kCi)
20	IND/025/B(U)-96	BRIT Lead Container BLC-125	ALL	27-08-2009	31-08-2012	BRIT	⁶⁰ Co	4625 TBq (125 kCi)
21	IND/026/B(M)-96	Thoria Fuel Shipping Cask	ALL	09-11-2009	31-10-2012	BARC	ThO2	2431TBq(for 77no.s of bundles)
22	IND/027/B(U)-96(Rev.2)	Telethrapy Source Transfer Flask	All	01-04-2016	31-03-2019	BARC	CO-60	555TBq(15kCi)
23	IND/028/B(U)-96(Rev.2)	ROLI-1-SS	ALL	15-12-2016	14-12-2019	BRIT	Ir-192	1.295TBq(35Ci)
24	IND/029/B(M)-96(Rev.1)	DOUBLE FUEL BUNDLE SHIPPING FLASK(DFBSF)	ALL	28-04-2014	27-04-2017	BARC	UO2	2,200TBq(for 2 no.s of bundles)
25	IND/030/B(U)-96 (Rev.1)	ROLI-2	ALL	01-09-2014	31-08-2017	BRIT	Ir-192	2.41TBq(65 Ci)
26	IND/031/B(U)-96(Rev.1)	BRIT Lead Container BLC-125	ALL	01-10-2014	30-09-2017	BRIT	⁶⁰ Co, ¹⁹² Ir, ¹³⁷ Cs	4625 TBq (125 kCi) for ⁶⁰ Co,1850 TBq (50 kCi) for ¹⁹² Ir,1850 TBq (50 kCi) for ¹³⁷ Cs
27	IND/032/B(M)-96	Irradiated Coolant Tube Flask (ICTF)	ALL	01-10-2011	30-09-2014	(ES, RD & RAE), RC Group	Zircaloy-2	23.08 TBq
28	IND/033/B(U)-96	Blood Irradiator BI-TL-300	ALL	05-03- 2012	04-03-2015	BRIT	Co-60	10.18 TBq (275 Ci)

29	IND/034/B(U)-96	ISOMED CASK PACKAGE	ALL	19-05- 2014	18-05-2019	BRIT	Co-60	111000 TBq (300 kCi)
30	IND/035/B(U)-96	PORTABLE RESEARCH IRRADIATOR (PRI)	ALL	15-07- 2014	14-07-2017	BRIT	Co-60	0.8 TBq (20 kCi)
31	IND/036/B(U)-96	MHC CASK PACKAGE (MHC C)	ALL	01-09- 2014	31-08-2017	BRIT	Co-60	74 TBq (2kCi)
32	IND/037/B(U)-96	MULTISOURCE EXPOSURE DEVICE (MED)	ALL	06-08- 2015	05-08-2018	BRIT	Co-60	7.4 TBq (200 Ci)
33	IND/038/B(U)-96	MULTI POSITION SOURCE CHANGER(MPSC)	ALL	05-07- 2016	04-07-2019	BRIT	Ir-192	50 TBq (1350 Ci)
34	IND/039/B(U)-96	BLC-25	ALL	24-10- 2016	23-10-2019	BRIT	Co-60	925 TBq (25 kCi)