

Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source		Chemical / Activity per individual work		Maximum activity to be used for Concurrent Service Operations	
		mCi	GBq	mCi	GBq	mCi	GBq
Ga-67	liquid	0.5	0.0185	0.5	0.0185	50	1.85
Tc-99m	liquid	10	0.37	10	0.37	1000	37
F-18	Liquid	10	0.37	50	1.85	5000	185
I-131	liquid	2	0.074	2	0.074	200	7.4
TI-201	liquid	50	1.85	50	1.85	5000	185
In-111	liquid	2	0.074	2	0.074	200	7.4
Ga/Ge-68	Solid	30	1.11	60	2.22	3000	111
Gd-153	Solid line	192	7.104	192	7.104	19200	710.4
Cs-137	Solid Point	15	.555	15	.555	1500	55.5
Co-57	Solid Flood	20	0.74	25	0.925	2000	74
Co-57	Solid Point	0.5	0.0185	1	0.0185	50	1.85

Sources used at individual temporary work locations will not exceed activities listed in the Maximum Activity to be Used at Individual Work Locations.

Historical use analysis was used to determine maximum quantity that could potentially be used concurrently at different temporary work locations throughout the United States area of operation including NRC controlled territories.

Combined licensed material activity at any given time concurrent licensed operations will not exceed will not exceed activities listed in the Maximum Activity to be Used for Concurrent Service Operations.



## **System: Symbia T and Symbia S:**

Source List	Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source	Maximum activity to be used for individual service activities
	Ga-67	liquid	500 uCi	500 uCi
	Tc-99m	liquid	10 mCi	50 mCi
	I-131	liquid	2 mCi	2 mCi
	TI-201	liquid	10 mCi	50 mCi
	In-111	liquid	2 mCi	2 mCi
	Gd-153	Solid line	10 mCi	15 mCi
	Co-57	Solid Flood	20 mCi	25 mCi
	Co-57	Solid Point	0.5 mCi	1 mCi

#### Eckert and Zeilger: For Auto Quality Check Option

Model	SSRN	Isotope / Activity	Total Activity
HEGL-0133 x1	CA0406S165S	GD-153 = 10 mCi 370 MBq	17 mCi
PHI-0124 x1	CA0406S118S	Co-57 = 0.05  mCi  1.85  MBg	0.1 mCi

#### Eckert and Zeilger: Flood Source Specified for Siemens Camera's

Model	SSRN	Isotope / Activity	Total Activity
PF24R-057-10M	CA0406S180S	Co-57 = 10mCi – 370 MBq	10 mCi
MED3709	CA0406S120S	Co-57 = 10mCi - 370 MBq	10 mCi
NES8400	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
CTRF10000	MA-1059-S-359-S	Co-57 = 10mCi - 370 MBq	10 mCi

Model	SSRN	Isotope / Activity	Total Activity
BM01-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM02-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM04-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5mCi
BM04-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5 mCi
BM04-15	NR-1235-S-104S	Co-57 = 15mCi 555 MBq	15 mCi

# **SIEMENS**Attachment 7 List of Potential Sources and Their Maximum Activities

# Healthcare

## System Type: Symbia E:

Source List	Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source	Maximum activity to be used for service
	Ga-67	liquid	500 uCi	500 uCi
	Tc-99m	liquid	10 mCi	50 mCi
	I-131	liquid	2 mCi	2 mCi
	TI-201	liquid	10 mCi	50 mCi
	In-111	liquid	2 mCi	2 mCi
	Co-57	Solid Flood	20 mCi	25 mCi
	Gd-153	Solid Line	20 mCi	192 mCi

#### Eckert and Zeilger: Dedicate sources for Profile (C-Clear Option)

Model	SSRN	Isotope / Activity	Total Activity
NES8426-28	CA0406S204S	Gd-153 = 192 mCi 740 MBq	192 mCi
NES8426- 4	CA0406S204S	Gd-153 = 20 mCi 740 MBq	80 mCi

#### NES8426 – 28 Individual Source Breakdown

Item	Model	Total Number	Activity Each
1	NES8426-28	4	20 mCi 740 MBq
2	NES8426-28	4	11.9 mCi 440 MBq
3	NES8426-28	4	7.0 mCi 259 MBq
4	NES8426-28	4	4.2 mCi 155 MBq
5	NES8426-28	4	2.5 mCi 93 MBq
6	NES8426-28	4	1.5 mCi 56 MBq
7	NES8426-28	4	0.9 mCi 33 MBq

#### Eckert and Zeilger: Flood Source Specified for Siemens Camera's

Model	SSRN	Isotope / Activity	Total Activity
PF24R-057-10M	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
MED3709	CA0406S120S	Co-57 = 10mCi - 370 MBq	10 mCi
NES8400	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
CTRF10000	MA-1059-S-359-S	Co-57 = 10mCi - 370 MBq	10 mCi

Model	SSRN	Isotope / Activity	Total Activity
BM01-10	NR-1235-S-104S	Co-57 = 10mCi – 370 MBq	10 mCi
BM02-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM04-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5mCi
BM04-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5 mCi
BM04-15	NR-1235-S-104S	Co-57 = 15mCi 555 MBq	15 mCi



## **System Type: C-Cam**

Source List	Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source	Maximum activity to be used for service
	Tc-99m	liquid	10 mCi	50 mCi
	TI-201	liquid	10 mCi	50 mCi
	Co-57	Solid Flood	20 mCi	25 mCi
	Gd-153	Solid Line	20 mCi	192 mCi

#### Eckert and Zeilger: Dedicate sources for Profile (C-Clear Option)

Model	SSRN	Isotope / Activity	Total Activity
NES8426-28	CA0406S204S	Gd-153 = 192 mCi 740 MBq	192 mCi
NES8426- 4	CA0406S204S	Gd-153 = 20 mCi 740 MBq	80 mCi

#### NES8426 – 28 Individual Sourse Breakdown

Item	Model	Total Number	Activity Each
1	NES8426-28	4	20 mCi 740 MBq
2	NES8426-28	4	11.9 mCi 440 MBq
3	NES8426-28	4	7.0 mCi 259 MBq
4	NES8426-28	4	4.2 mCi 155 MBq
5	NES8426-28	4	2.5 mCi 93 MBq
6	NES8426-28	4	1.5 mCi 56 MBq
7	NES8426-28	4	0.9 mCi 33 MBq

#### Eckert and Zeilger: Flood Source Specified for Siemens Camera's

Model	SSRN	Isotope / Activity	Total Activity
PF24R-057-10M	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
MED3709	CA0406S120S	Co-57 = 10mCi - 370 MBq	10 mCi
NES8400	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
CTRF10000	MA-1059-S-359-S	Co-57 = 10mCi - 370 MBq	10 mCi

Model	SSRN	Isotope / Activity	Total Activity
BM01-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM02-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM04-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5mCi
BM04-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5 mCi
BM04-15	NR-1235-S-104S	Co-57 = 15mCi 555 MBq	15 mCi



## System Type E-Cam:

Source List	Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source	Maximum activity to be used for service
	Ga-67	liquid	500 uCi	500 uCi
	Tc-99m	liquid	10 mCi	50 mCi
	I-131	liquid	2 mCi	2 mCi
	TI-201	liquid	10 mCi	50 mCi
	In-111	liquid	2 mCi	2 mCi
	Co-57	Solid Flood	20 mCi	25 mCi

Eckert and Zeilger: Flood Source Specified for Siemens Camera's

Model	SSRN	Isotope / Activity	Total Activity
PF24R-057-10M	CA0406S180S	Co-57 = 10mCi – 370 MBq	10 mCi
MED3709	CA0406S120S	Co-57 = 10mCi - 370 MBq	10 mCi
NES8400	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
CTRF10000	MA-1059-S-359-S	Co-57 = 10mCi - 370 MBq	10 mCi

Model	SSRN	Isotope / Activity	Total Activity
BM01-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM02-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM04-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5mCi
BM04-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5 mCi
BM04-15	NR-1235-S-104S	Co-57 = 15mCi 555 MBq	15 mCi



**System Type: Duet** 

Source List	Element and Mass No.	Chemical / Physical Form	Maximum Activity per Source	Maximum activity to be used for Service
	F-18	liquid	10 mCl	10 mCi
	Ga-67	liquid	500 uCi	500 uCi
	Tc-99m	liquid	10 mCi	50 mCi
	I-131	liquid	2 mCi	2 mCi
	TI-201	liquid	10 mCi	50 mCi
	In-111	liquid	2 mCi	2 mCi
	Co-57	solid	20 mCi	25 mCi

#### Eckert and Zeilger: Flood Source Specified for Siemens Camera's

Model	SSRN	Isotope / Activity	Total Activity
PF24R-057-10M	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
MED3709	CA0406S120S	Co-57 = 10mCi - 370 MBq	10 mCi
NES8400	CA0406S180S	Co-57 = 10mCi - 370 MBq	10 mCi
CTRF10000	MA-1059-S-359-S	Co-57 = 10mCi - 370 MBq	10 mCi

Model	SSRN	Isotope / Activity	Total Activity
BM01-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM02-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM04-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-10	NR-1235-S-104S	Co-57 = 10mCi - 370 MBq	10 mCi
BM07-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5mCi
BM04-99	NR-1235-S-104S	Co-57 = 5mCi - 185 MBq	5 mCi
BM04-15	NR-1235-S-104S	Co-57 = 15mCi 555 MBq	15 mCi



System Type: ECAT – HR+

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-HR+ x3	TN-237-S-103-S	Ga/Ge-68 = 4.68 mCi 173.16 MBq ea	23 mCi
LS-LA	TN-237-S-103-S	Ga/Ge-68 = 1.25  mCi - 55.5  MBq	3 mCi
CS-20-3 x1	TN-237-S-104-S	Ga/Ge-68 4.06 mCi 150.22MBq	6 mCi
CS-20-1 x1	TN-237-S-104-S	Ga/Ge-68 1.5 mCi 55.5 MBq	2.25 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-168-5 x3	TN-0241-S-101-S	Ga/Ge-68 = 5 mCi 185 MBq ea	23 mCi
PET-180-1 x1	TN-0241-S-101-S	Ga/Ge-68 = 1.2 mCi - 44 MBq	2 mCi
PET-20C19-1 x1	TN-0241-S-102-S	Ga/Ge-68 = 1.2 mCi 44 MbB	2 mCi
PET-20C19-3 x1	TN-0241-S-102-S	Ga/Ge-68 3.2 mCi 120 MBq	5 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-3.3M x1	CA0406S184S	Ga/Ge-68 = 3.3 mCi 122 MBq ea	5 mCi
EG-0317-1.2M x1	CA0406S184S	Ga/Ge-68 = 1.2 mCi 44 MBq ea	2 mCi
HEGL-0080-5M x3	CA0406S185S	Ga/Ge-68 = 5 mCi 185 MBq ea	25 mCi
HEGL-0800 x1	CA0406S185S	Ga/Ge-68 = 1.2 mCi 44.4 MBq	2 mCi



**System Type: ECAT ART** 

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-LA x 1	TN-237-S-103-S	Ga/Ge-68 = 1.25 mCi – 55.5 MBq	3 mCi
CS-20-3 x1	TN-237-S-104-S	Ga/Ge-68 4.06 mCi 150.22MBq	6 mCi
CS-20-1 x1	TN-237-S-104-S	Ga/Ge-68 1.5 mCi 55.5 MBq	2.25 mCi
CS-27 x1	TN-237-S-104-S	Ga/Ge-68 2.5 mCi 92.5 MBq	4 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-180-1 x1	TN-0241-S-101-S	Ga/Ge-68 = 1.2 mCi – 44 MBq	2 mCi
PET-20C19-1 x1	TN-0241-S-102-S	Ga/Ge-68 = 1.2 mCi 44 MbB	2 mCi
PET-20C19-3 x1	TN-0241-S-102-S	Ga/Ge-68 3.2 mCi 120 MBq	5 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-3.3M x1	CA0406S184S	Ga/Ge-68 = 3.3 mCi 122 MBq ea	5 mCi
EG-0317-1.2M x1	CA0406S184S	Ga/Ge-68 = 1.2 mCi 44 MBq ea	2 mCi
PHI-0119 x2	CA0406S118S	Co-57 = 5 mCi 185 MBq	8 mCi
HEGL-0800 x1	CA0406S185S	Ga/Ge-68 = 1.2 mCi 44.4 MBq	2 mCi



**System Type: ECAT Accel** 

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-Accel x3	TN-237-S-103-S	Ga/Ge-68 = 6.25 mCi 231.25 MBq ea	30 mCi
LS-LA x 1	TN-237-S-103-S	Ga/Ge-68 = 1.25  mCi - 55.5  MBq	3 mCi
CS-20-3 x1	TN-237-S-104-S	Ga/Ge-68 4.06 mCi 150.22MBq	6 mCi
CS-20-1 x1	TN-237-S-104-S	Ga/Ge-68 1.5 mCi 55.5 MBq	2.25 mCi
CS-27 x1	TN-237-S-104-S	Ga/Ge-68 2.5 mCi 92.5 MBq	4 mCi

#### Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-168-5 x3	TN-0241-S-101-S	Ga/Ge-68 = 5 mCi 185 MBq ea	23 mCi
PET-180-1 x1	TN-0241-S-101-S	Ga/Ge-68 = 1.2  mCi - 44  MBq	2 mCi
PET-20C19-1 x1	TN-0241-S-102-S	Ga/Ge-68 = 1.2 mCi 44 MbB	2 mCi
PET-20C19-3 x1	TN-0241-S-102-S	Ga/Ge-68 3.2 mCi 120 MBq	5 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-3.3M x1	CA0406S184S	Ga/Ge-68 = 3.3 mCi 122 MBq ea	5 mCi
EG-0317-1.2M x1	CA0406S184S	Ga/Ge-68 = 1.2 mCi 44 MBq ea	2 mCi
HEGL-0080-5M x3	CA0406S185S	Ga/Ge-68 = 5 mCi 185 MBq ea	25 mCi
HEGL-0800 x1	CA0406S185S	Ga/Ge-68 = 1.2 mCi 44.4 MBq	2 mCi



**System Type: Exact** 

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-Exact x3	TN-237-S-103-S	Ga/Ge-68 = 3.75 mCi / 150.22 MBq ea	18 mCi
LS-LA x 1	TN-237-S-103-S	Ga/Ge-68 = 1.25 mCi – 55.5 MBq	3 mCi
CS-20-3 x1	TN-237-S-104-S	Ga/Ge-68 4.06 mCi 150.22MBq	6 mCi
CS-20-1 x1	TN-237-S-104-S	Ga/Ge-68 1.5 mCi 55.5 MBq	2.25 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-168-3.3 x3	TN-0241-S-101-S	Ga/Ge-68 = 3.3 mCi / 122 MBq ea	20 mCi
PET-180-1 x1	TN-0241-S-101-S	Ga/Ge-68 = 1.2 mCi - 44 MBq	2 mCi
PET-20C19-1 x1	TN-0241-S-102-S	Ga/Ge-68 = 1.2 mCi 44 MbB	2 mCi
PET-20C19-3 x1	TN-0241-S-102-S	Ga/Ge-68 3.2 mCi 120 MBq	5 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-3.3M x1	CA0406S184S	Ga/Ge-68 = 3.3 mCi 122 MBq ea	5 mCi
EG-0317-1.2M x1	CA0406S184S	Ga/Ge-68 = 1.2 mCi 44 MBq ea	2 mCi
HEGL-008-3M x3	CA0406S185S	Ga/Ge-68 = 3 mCi – 111 MBq	19 mCi
HEGL-0800 x1	CA0406S185S	Ga/Ge-68 = 1.2 mCi 44.4 MBq	2 mCi



System Type: Biograph

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-LA x2	TN-237-S-103-S	Ga/Ge-68 = 1.25 mCi – 55.5 MBq	4 mCi
CS-20-2 x1	TN-237-S-104-S	Ga/Ge-68 2.5 mCi 92.5MBq	4 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-180-1 x 2	TN-0241-S-101-S	Ga/Ge-68 = 1.2 mCi – 44 MBq	4 mCi
PET-20C19-1 x1	TN-0241-S-102-S	Ga/Ge-68 = 1.2 mCi 44 MbB	2 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-1.2M x1	CA0406S184S	Ga/Ge-68 = 1.2 mCi 44 MBq ea	2 mCi
EG-0318 x1	CA0406S184S	Ga/Ge-68 = 2.5 mCi 92.5 MBq ea	4.5 mCi



System Type: Biograph Truepoint and mCT

## Siemens:

Model	SSRN	Isotope / Activity	Total Activity	
LS-LA x2	TN-237-S-103-S	Ga/Ge-68 = 1.25 mCi - 55.5 MBq	4 mCi	
CS-20-2 x1	TN-237-S-104-S	Ga/Ge-68 2.5 mCi 92.5MBq	4 mCi	
CS-27 x1	TN-237-S-104-S	Ga/Ge-68 2.5 mCi 92.5MBq	4 mCi	
Note CS-20-2 or CS-27 could be on site only one type will be used				

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-180-1 x 2	TN-0241-S-101-S	Ga/Ge-68 = 1.2 mCi – 44 MBq	4 mCi
PET-20C19-2 x1	TN-0241-S-102-S	Ga/Ge-68 2 mCi 74 MBq	3 mCi

Model	SSRN	Isotope / Activity	Total Activity
EG-0317-2M x1	CA0406S184S	Ga/Ge-68 = 2 mCi 74 MBq ea	4 mCi
EG-0318 x1	CA0406S184S	Ga/Ge-68 = 2.5 mCi 92.5 MBq ea	4.5 mCi
HEGL-0080-1M x2	CA0406S185S	Ga/Ge-68 = 1 mCi 37 MBq	4 mCi



System Type: mMR

Model	SSRN	Isotope / Activity	Total Activity
Ls-MR PET x4	TN-237-S-103-S	Ga/Ge-68 1.5 mCi 55.5 MBq	9 mCi
CS-MR-PET x1	TN-237-S-104-S	Ga/Ge-68 3.0 mCi 111 MBq	5 mCi



**System Type: Focus** 

#### Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-LA x 1	TN-237-S-103-S	Ga/Ge-68 = 0.6 mCi - 0.8 MBq	2 mCi
Ls-MPS-0.5 x1	TN-237-S-103-S	Ga/Ge-68 = 0.5 mCi 19 MbB	1 mCi
CS-10-9 x1	TN-237-S-104-S	Ga/Ge-68 1.25 mCi 46.25 Mbq	2 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
Pet-0.1-0.5 x1	TN-0241-S-101-S	Ga/Ge-68 .0.5.mCi 18.5 MBq	1 mCi
PET-180-0.8 x1	TN-0241-S-101-S	Ga/Ge-68 0.8 mCi 30 MBq	2 mCi
PET-6C9-1 x1	TN-0241-S-102-S	Ga/Ge-68 1 mCi 37 Mbq	2 mCi
PET-10C10-1	TN-0241-S-102-S	Ga/Ge-68 1 mCi 37 Mbq	2 mCi

## **Eckert and Ziegler: Transmission Sources**

Model	SSRN	Isotope / Activity	Total Activity
USM01 x1	CA0406S235S	Ga/Ge-68 = 500uCi 18.5 MBq	750 uCi
USM02 x1	CA0406S235S	Co-57 = 5 mCi 185 MBq	8 mCi



**System Type: Inveon** 

#### Siemens:

Model	SSRN	Isotope / Activity	Total Activity
LS-La_inveon x1	TN-237-S-103-S	Ga/Ge-68 0.8 mCi29.6 MBq	1.2 mCi
CS-6-14 x1	TN-237-S-104-S	Ga/Ge-68 .55.mCi 20.35 MBq	.8 mCi
CS-10-14 x1	TN-237-S-104-S	Ga/Ge-68 0.55 mCi 20.35 Mbq	.8 mCi

## Sanders:

Model	SSRN	Isotope / Activity	Total Activity
PET-6C1405 x1	TN-0241-S-102-S	Ga/Ge-68 0.5 mCi 18.5 MBq	1 mCi
PET-10C14-0.5	TN-0241-S-102-S	Ga/Ge-68 0.5 mCi 18.5MBq	1 mCi

## **Eckert and Ziegler: Transmission sources**

Model	SSRN	Isotope / Activity	Total Activity
PHI-0119 x2	CA0406S118S	Co-57 = 5 mCi 185 MBq	17 mCi