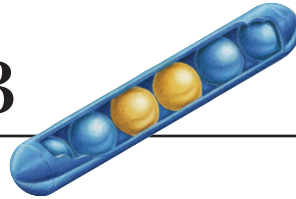


Prospera® Pd-103



Source strengths and seven-day decay chart

STRENGTH AND DECAY



All orders are 100% calibrated and certified to a midpoint activity.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
mCi	0.99	0.95	0.91	0.88	0.84	0.81	0.78
U	(1.28)	(1.23)	(1.18)	(1.13)	(1.09)	(1.04)	(1.00)
mCi	1.09	1.05	1.00	0.96	0.93	0.89	0.85
U	(1.41)	(1.35)	(1.30)	(1.25)	(1.20)	(1.15)	(1.10)
mCi	1.20	1.15	1.11	1.06	1.02	0.98	0.94
U	(1.55)	(1.49)	(1.43)	(1.37)	(1.32)	(1.26)	(1.21)
mCi	1.32	1.27	1.22	1.17	1.12	1.08	1.03
U	(1.71)	(1.64)	(1.57)	(1.51)	(1.45)	(1.39)	(1.34)
mCi	1.45	1.39	1.34	1.28	1.23	1.18	1.14
U	(1.88)	(1.80)	(1.73)	(1.66)	(1.59)	(1.53)	(1.47)
mCi	1.60	1.53	1.47	1.41	1.36	1.30	1.25
U	(2.06)	(1.98)	(1.90)	(1.83)	(1.75)	(1.68)	(1.62)
mCi	1.75	1.68	1.62	1.55	1.49	1.43	1.37
U	(2.27)	(2.18)	(2.09)	(2.01)	(1.93)	(1.85)	(1.78)
mCi	1.93	1.85	1.78	1.71	1.64	1.57	1.51
U	(2.50)	(2.40)	(2.30)	(2.21)	(2.12)	(2.03)	(1.95)
mCi	2.12	2.04	1.96	1.88	1.80	1.73	1.66
U	(2.74)	(2.63)	(2.53)	(2.43)	(2.33)	(2.24)	(2.15)

The source strengths are provided in Apparent Activity (mCi) and air-kerma strength (U or $\mu\text{Gy}^2/\text{hr.}$).

Air-kerma strengths are based on NIST's 2000 corrected measurements for 99 WAFAC standard.

An equivalence of 1 mCi (app) = 1.293 U has been used to convert air-kerma strength to Apparent Activity.

Sources in the same order may deviate from the midpoint by up to 4.8%.

Oncura, Inc.

401 Plymouth Road

Suite 130

Plymouth Meeting, PA 19462

Ordering & Customer Service:

Toll free: 800-633-4123

Phone: 484-530-3900

Fax: 484-530-3999

Prospera is a registered trademark of North American Scientific.

©2005 Oncura BRAPD1003-5000 July 2005 Printed in U.S.A.

