Location of Gamma Measurement	Gross Gamma **1 cm** above Surface **CPS**	Gross Gamma **10 cm** above Surface **CPS**	Survey meter model		Room Bkgrnd **CPS**	Background Gamma **3'** above Surface **CPS**	Test Surface Gamma Increase **CPS**	Ratio Surface Gross Gamma to Background
9/3 1.5"x1.5" Bicron NaI probe								
Crema Bordeaux unshielded probe	695	225	16		80	80	615	8.7 : 1
Crema Bordeaux shielded probe	460	130	16		30	32	428	14.4 : 1
Crema Bordeaux unshielded probe	402	144	12		60	60	342	6.7 : 1
Crema Bordeaux shielded probe	250	80	12		18	18	232	13.9 : 1
8/1 Model 3 w/ 44-10 probe	uR/hr				uR/hr	uR/hr	uR/hr	
Crema Bordeaux unshielded	62		3		7.0	7.0	55	8.9 : 1
Niagara Gold top unshielded	172		3		7.0	7.0	165	24.6 : 1
Niagara Gold bottom unshielded	160		3		7.0	7.0	153	22.9 : 1
Bordeaux unshielded	21		3		7.0	7.0	14.0	3.0 : 1
4 Seasons unshielded	58		3		7.0	7.0	51.0	8.0 : 1

Sample ID & size	**Test type**	**Run time hrs**	**ΔRn**	**Sq Ft area**		**Rn Emanation pCi/Sq Ft/Hr**	**Contribution of 120 sq ft granite to indoor radon level in 2000 sq ft home w/ 0.10 ACH air exchange rate**	
A Niagara Gold 12 x12	EP Flux	10.00	na	0.287		147.5		
B Crema Bordeaux 12 x 12	EP Flux	24.00	na	0.287		52.3		
C Bordeaux 12 x 12	EP Flux	24.00	na	0.287		47.6		
D 4 Seasons 12 x 12	EP Flux	24.00	na	0.287		12.4		
A Niagara Gold 12 x12	Flux Can	9.00	75.5	0.23		205.3		
A Niagara Gold 12 x12	Flux Can	5.50	48.3	0.23		194.7		
A Niagara Gold 12 x12	Flux Can	11.50	96.8	0.23		186.5		
A Niagra Gold 12 x 12 bottom	Flux Can	12.00	83.0	0.23		153.4		
B Crema Bordeaux 12 x 12	Flux Can	5.50	10.4	0.23		32.1		
C Bordeaux 12 x 12	Flux Can	5.75	34.1	0.23		131.5		
D 4 Seasons 12 x 12	Flux Can	5.00	26.0	0.23		22.6		
E Niagara Gold 3 x 3	Sm Em Cmb	88.00	465.0	0.26		123.3		
F Bordeaux 3 x 3	Sm Em Cmb	109.00	657.0	0.19		152.3		
G 4 Seasons 3 x 3	Sm Em Cmb	121.50	460.0	0.26		71.4		
A Niagara Gold 12 x12	Lrg Cmb	15.50	99.8	2.40		172.2		
B Crema Bordeaux 12 x 12	Lrg Cmb	24.00	46.4	1.90		67.0		
A Niagara Gold 12 x12	**20 gal Cmb**	**41.00**	**212.0**	**2.40**		**161.6**	**0.40 pCi/l**	