

3. RADIATION AND SANITARY CONCLUSION

Ministry of Health of Ukraine
State sanitary-hygienic service of Ukraine
State sanitary – hygienic service of the Crimea
Republic sanitary-hygienic station
Simferopol

RADIATION AND SANITARY CONCLUSION

№ 609-611 of July 08, 2008

№ of test	Radium Bq/kg Ra-226	Thorium Bq/kg Th-232	Potassium Bq/kg K-40	A Bq/kg	Class of application	Kind of building material	Specified kind of test	Sampling point
609	16,0	5,2	24,2	24,9	1	Saw limestone	Saw limestone	by special delivery
610	20,1	9,3	22,1	34,2	1	Saw limestone	Saw limestone	by special delivery
611	27,1	5,4	<21,0	36,0	1	Saw limestone	Saw limestone	by special delivery

1st class (total A < 370)

2nd class (total A < 740)

3rd class (total A < 1350)

CONCLUSION: On the basis of Radiation standards of Ukraine, State building norms of Ukraine it is permitted to use the material in civil and house building and construction (building blocks, building stone, limestone slabs, architectural products from natural limestone) without limitation.