

Protocol of testing the strength of control concrete samples with cement ПЦ I 500 Н, granite rubble fr.5-10mm, with the addition of basalt fiber ordered by LLC "Mineral 7", Lviv region, Novyiy yar

№	Date of		Brand concrete,	% content of fiber in	Mobility, cm	Form of samples	Size of samples,	Age, days	Working space,	Indication Manomet	Breaking load, N	Strength of single	Average strength	Samples storage	Length of basalt	Note
	Sampling	Testing														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
							7 x 7 x 7		49		237000	48,4				
1	26,10	25,11	B30	4%	5-9	cube	7 x 7 x 7	28	49		24000	48,9	41,4			K = 0,85
							7 x 7 x 7		49		235000	47,9				
							4 x 4 x 16					8,0				
2	26,10	25,11	B30	4%	5-9	joists	4 x 4 x 16	28				7,8	7,7			K = 1
							4 x 4 x 16					7,3				
							4 x 6		24		9900	41,3				
							4 x 6		24		94000	39,2				
3	26,10	25,11	B30	4%	5-9	half beams	4 x 6	28	24		10100	42,1				
							4 x 6		24		10200	42,6	41,7			K = 1
							4 x 6		24		9800	40,8				
							4 x 6		24		9100	38,0				

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