

#107 Checks

Bitterbrush Germination

Seed Germ Petri #2

Experiment check #1

Treatment Start 40°F in Petri

Location Cold Rm & Lab 1 #2

Seed: Name " #2

Source _____

Collection date _____

Viability: By excise % From this test %

Date	Time of Day	Germ. time (days)	Tips		Germination			No of Days Treat.	
			(No)	(%)	(No)	(Cum)	(%)		
Jan 12	2PM		Two samples of 50 seeds each were made up in Petri dishes and soaked for 2 hours. Water was then drained off the seeds and the samples placed in the 40° cold room along side the seeds in Exp #107 (seeds start & germ in soil). These samples will be used to check the viability of the seeds selected for Exp #107. They will be stratified for 60 days and germinated at 68°F. The ungerminated will be excised to determine viability.						
Check #1									
			Sample	(50)	(45V)			5 NV	
Febr 23	2PM	0	out 40 In 68	10	13	12	12	Excellent	
" 26	11AM		3 germ curled left			78	40	"	
			7 NV germ						
Mar 1	8AM		2 germ curl died			5	45	End	
			5 NV				0		
							45	End	
Check #2									
			Sample	(50)	(40V)			2 NV	
Mar 12	2PM	0	out 40 In 68	76	76			To 30 Apr 12 noon	
" 13	9AM		good to excellent			16	42	Avg 60 mm	
" 14	8AM		super			4	48	End	
			"				0		
							48	End	
			Sample	()	()				
			0						