

PACKING LIST - Lab 3

TRANSFORMATION

page 1 of 3

5-97

TEACHER - _____
 Ver. A _____

Number of Students _____
 Ver. B _____

ITEM	# of sect.	# per section	Total	PKD °	Ret.
Starter Culture Plates big petri dishes		5 for 2 sections 20 maximum	_____	_____	_____
Luria Broth Agar Plates	Ver. A _____ Ver. B _____	40 20	_____ _____	_____ _____	_____ _____
Luria Broth Agar Plates w/ampicillin	Ver. A _____ Ver. B _____	40 20	_____ _____	_____ _____	_____ _____
Practice Agar Plates		20 (reused)		_____	_____
pAMP Plasmid in 2 ml tube	Ver. A _____ Ver. B _____	A 1 tube/sec. B 1 tube/ 2 sec	_____ _____	_____ _____	_____ _____
Sterile Luria broth "LB" in 1.5 ml tube	_____	20	_____	_____	_____
Sterile CaCl "Ca" in 1.5 ml tube	_____	20	_____	_____	_____
Practice sheets		20 (reused)		_____	_____
Sterile Inoculating Loops	Ver. A _____ Ver. B _____	80 70	_____ _____	_____ _____	_____ _____
Practice Inoculating Loops		20 (reused)		_____	_____

ITEM	# of sect.	# per section	Total	PKD °	Ret.
Sterile tubes with 13 ml capS	Ver. A ___ Ver. B ___	80 70	_____ _____	_____ _____	_____ _____
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Practice tubes with caps		20 (reused)		_____ _____	_____ _____
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Practice 1.5 ml tubes		20 (reused)		_____ _____	_____ _____
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Sterile transfer pipettes	Ver. A ___ Ver. B ___	35 20	_____ _____	_____ _____	_____ _____
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Practice transfer pipettes		40 (reused)		_____ _____	_____ _____
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*Biohazard Bags	_____	1	_____	_____ _____	_____ _____
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Thermometers full immersion		3 (reused)		_____ _____	_____ _____
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Styrofoam cups		20 (reused)		_____ _____	_____ _____
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16 oz cups Red (bio waste) Blue (paper waste)		20 (reused) 20 (reused)		_____ _____	_____ _____
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Fry pans		3 (reused)		_____ _____	_____ _____
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Fry pan thermostats 2 at 42° 1 at 37°		3 (reused)		_____ _____	_____ _____

* Community Colleges usually have autoclaves or can supply their own bags

ITEM	# of sect.	# per section	Total	PKD °	Ret.
Big racks		3 (reused)		_____	_____
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Incubator (might be needed by some teachers)		1		_____	_____
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NOTE: If the incubator is unavailable. Keep the plates at room temperature, or put them in an ice chest or cardboard box with some jugs of hot water.

At room temperature it takes 2 to 3 days for colonies to grow.

Please do not overstuff the biohazard bags that you return. They have to be able to fit into an autoclave 18 inches in diameter.