

SHAKE TEST - SEPT. 26/27

<u>FLASK #</u>	<u>SAMPLE BOTTLE #</u>	<u>SAMPLE DESC.</u>	<u>FILL</u>	<u>TIME STARTED</u>
1	1	Pb conc	sea H ₂ O	845 Sept 26
2	2	Zn conc	sea H ₂ O	
3	3	1A	deion "	1000 Sept 27
4	4	2A	" "	
5	5	3A	" "	
6	6	4A	" "	
7	7	5A	" "	
8	8	6A	" "	
9	9	7A	" "	

SEPT 27/28

<u>FLASK #</u>	<u>SAMPLE DESC.</u>	<u>FILL</u>	<u>Time Started</u>
1	10 8A	deionized H ₂ O	1000 Sept 27
2	11 9A	"	
3	12 10A	"	
4	13 11A	"	
5	14 12A	"	
6	15 1B	"	1220 Sept 28
7	16 2B	"	
8	17 3B	"	
9	18 4B	"	

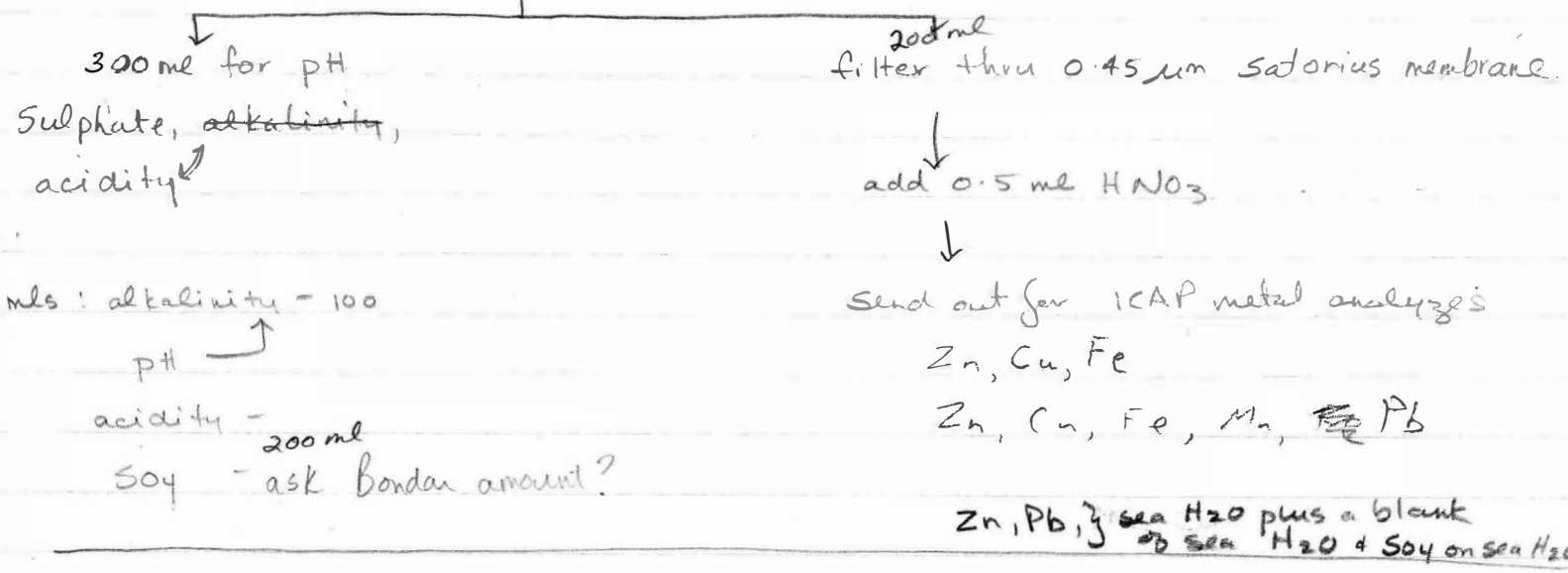
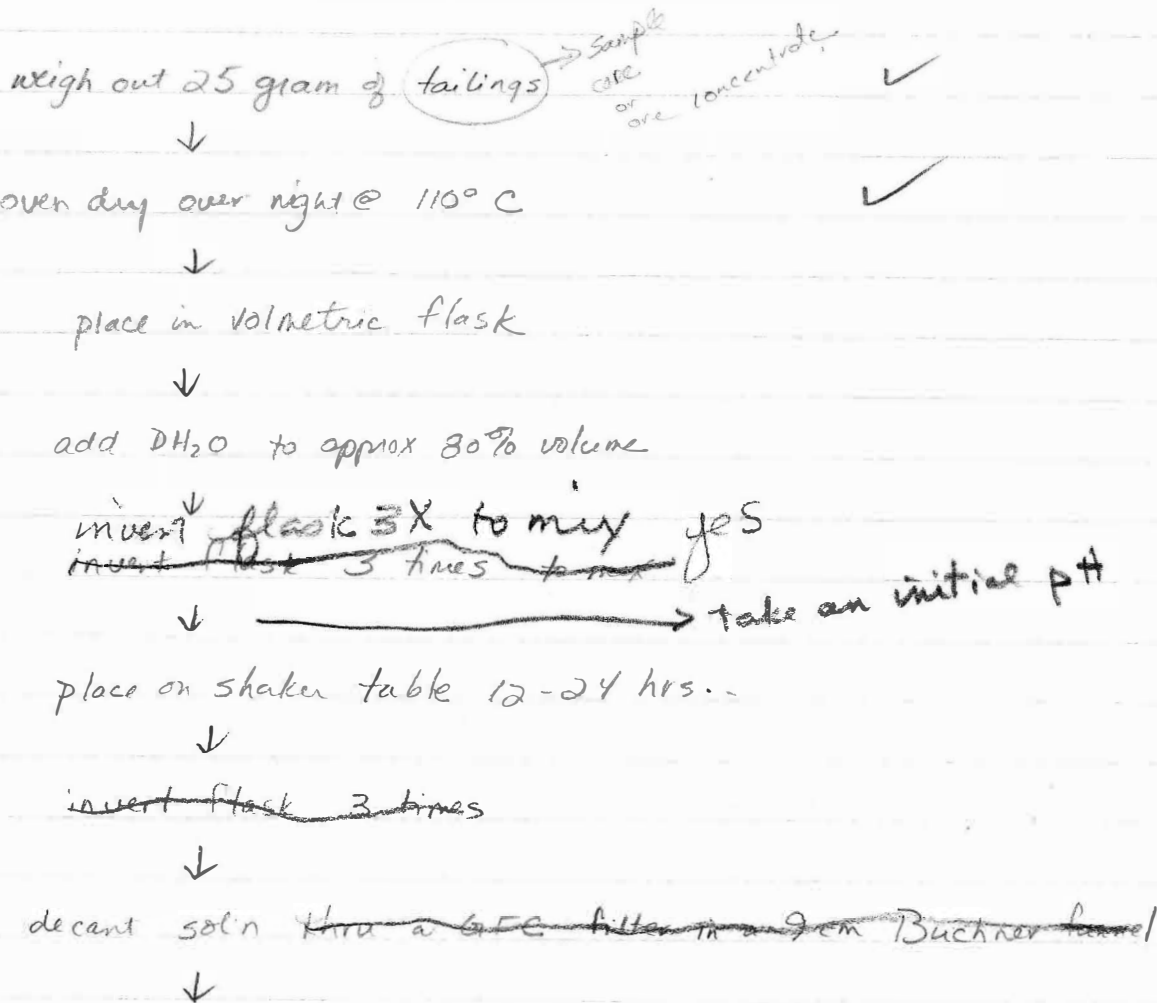
SEPT 28/29

<u>FLASK #</u>	<u>SAMPLE DESC</u>	<u>FILL</u>	<u>TIME STARTED</u>
1	19 5B	deionized H ₂ O	1220 Sept 28
2	20 6B	"	
3	21 7B	"	1445 Sept 29
4	22 8B	"	
5	23 9B	"	
6	24 10B	"	
7	25 11B	"	
8	26 12B	"	

27 sea water blank

28 de-ionized water blank

SHARE FLASK TESTS



Questions that come to mind

- ① shouldn't tailings be dried first & then weighed?
- ② 80% volume of 500ml flask does not equal 500ml (see end of flow chart)
- ③ flask must be stoppered to invert ∴ is stopper left in while shaken or removed? air contact yes or no?
- ④ what speed to set shaker table?
- ⑤ after sample has shaken 24hrs it seems redundant to invert flask 3 times!
- ⑥ where can we get GFC filters or funnel.
- ⑦ do you have methods for acidity?
- ⑧ for the core samples - to what particle size should they be ground?
- same as column leach. (1/4")