

Initials:  
Date:

7:10 P Shelby

Puerto Rico sample prep for Leilei

#	Location	Rep	Depth	soil wt in pH vial added (g)	DI in pH vial added (g)	Time DI +	pH	time pH read	Notes
1	Ridge	1	0-15	5.46g	5m1	2:09	4.30	2:19	
2	Ridge	2	0-15			2:10	4.24	2:20	
3	Ridge	3	0-15			2:11	4.74	2:22	
4	Ridge	4	0-15			2:12	4.67	2:23	
5	Ridge	5	0-15			2:13	4.69	2:24	
6	Ridge	6	0-15			2:14	4.58	2:26	
7	Ridge	1	15-30			2:27	4.74	2:30	
8	Ridge	2	15-30			2:41	4.70	2:51	
9	Ridge	3	15-30			2:47	4.78	2:57	
10	Ridge	4	15-30			3:25	4.45	3:35	
11	Ridge	5	15-30			3:40	4.95	3:50	
12	Ridge	6	15-30			3:43	4.85	3:53	
13	Slope	1	0-15	5.16		2:15	4.75	2:29	
14	Slope	2	0-15	5.31		4:33	4.79	4:43	
15	Slope	3	0-15			4:15	4.95	4:25	
16	Slope	4	0-15			4:17	4.88	4:27	
17	Slope	5	0-15			4:35	4.97	4:45	
18	Slope	6	0-15			6:20	5.13	6:30	
19	Slope	1	15-30			6:38	4.89	6:48	
20	Slope	2	15-30			6:38	4.95	6:46	
21	Slope	3	15-30			6:21	5.12	6:31	
22	Slope	4	15-30			6:19	4.89	6:29	
23	Slope	5	15-30			6:37	5.16	6:47	
24	Slope	6	15-30			6:35	5.22	6:45	
25	Valley	1	0-15	5.01		3:04	6.30	3:14	
26	Valley	2	0-15	5.08		3:01	5.86	3:11	
27	Valley	3	0-15	5.12		2:53	6.01	3:09	

Initials:

Puerto Rico sample prep for Leitai

Date:

#	Location	Rep	Depth	soil wt in pH vial added (g)	DI in pH vial added (g)	Time DI +	pH	time pH read	Notes
28	Valley	4	0-15	5.05		5:22	6.37	8:02	
29	Valley	5	0-15	5.12		3:31	6.12	3:41	
30	Valley	6	0-15	5.11		3:48	6.08	3:58	
31	Valley	1	15-30	5.05		4:00	6.09	4:10	
32	Valley	2	15-30	5.13		4:10	6.30	4:20	
33	Valley	3	15-30	5.11		4:18	5.24	6:27	
34	Valley	4	15-30	4.93		6:19	5.68	6:29	
35	Valley	5	15-30	5.28		6:39	5.82	6:49	
36	Valley	6	15-30			6:34	5.88	6:44	
	Blank	1							
	Blank	2							



Initials:

Date:

4/8/15

Puerto Rico sample prep for Leilei

#	Location	Rep	Depth	<sup>0.5M</sup> HCl wt added	KCl wt added	NaOH wt added	NaHCO <sub>3</sub> wt added
1	Ridge	1	0-15	30.04	81.22		30.79
2	Ridge	2	0-15	30.02	81.23		30.66
3	Ridge	3	0-15	30.01	81.23		30.65
4	Ridge	4	0-15	30.02	81.22		30.66
5	Ridge	5	0-15	30.00	81.22		
6	Ridge	6	0-15	30.02	81.22		
7	Ridge	1	15-30	30.01	81.20		
8	Ridge	2	15-30	30.03	81.23		
9	Ridge	3	15-30	30.02	81.20		
10	Ridge	4	15-30	30.03	81.22		
11	Ridge	5	15-30	30.03	81.24		
12	Ridge	6	15-30	30.02	81.24		
13	Slope	1	0-15	30.05	81.22		
14	Slope	2	0-15	30.04	81.23		
15	Slope	3	0-15	30.00	81.23		
16	Slope	4	0-15	30.03	81.24		
17	Slope	5	0-15	30.02	81.23		
18	Slope	6	0-15	30.02	81.24		
19	Slope	1	15-30	30.00	81.25		
20	Slope	2	15-30	30.02	81.21		
21	Slope	3	15-30	30.05	81.23		
22	Slope	4	15-30	30.00	81.22		
23	Slope	5	15-30	30.00	81.243		
24	Slope	6	15-30	30.02	81.20		
25	Valley	1	0-15	30.01	81.22		
26	Valley	2	0-15	30.05	81.23		
27	Valley	3	0-15	30.03	81.22		
28	Valley	4	0-15	30.01	81.23		
29	Valley	5	0-15	30.01	81.23		
30	Valley	6	0-15	30.02	81.23		
31	Valley	1	15-30	30.03	81.22		
32	Valley	2	15-30	30.05	81.21		
33	Valley	3	15-30	30.03	81.21		
34	Valley	4	15-30	30.03	81.23		
35	Valley	5	15-30	30.03	81.22		
36	Valley	6	15-30	30.02	81.24		
	Blank	1		30.05	81.24		
	Blank	2		30.01	81.23		

10ml - 10.28, 10.27, 10.27, 10.28

Initials:  
Date:

Puerto Rico sample prep for Leilei

#	Location	Rep	Depth	soil wt in pH vial added (g)	DI in pH vial added (g)	Time DI +	pH	time pH read	Notes
1	Ridge	1	0-15	4.96					27.65
2	Ridge	2	0-15	5.01					27.84
3	Ridge	3	0-15	5.14					27.18
4	Ridge	4	0-15	5.24					29.51
5	Ridge	5	0-15	5.05					29.93
6	Ridge	6	0-15	5.11					28.06
7	Ridge	1	15-30	5.52					29.29
8	Ridge	2	15-30	5.25					28.05
9	Ridge	3	15-30	5.30					26.97
10	Ridge	4	15-30	5.33					26.97
11	Ridge	5	15-30	5.71					26.43
12	Ridge	6	15-30	5.40					26.79
13	Slope	1	0-15	<del>5.11</del>					28.13
14	Slope	2	0-15	<del>5.11</del>					27.83
15	Slope	3	0-15	5.62					23.94
16	Slope	4	0-15	5.43					18.62
17	Slope	5	0-15	5.76					26.64
18	Slope	6	0-15	4.99					27.24
19	Slope	1	15-30	5.25					28.06
20	Slope	2	15-30	5.24					27.44
21	Slope	3	15-30	5.35					28.61
22	Slope	4	15-30	5.04					27.46
23	Slope	5	15-30	5.06					27.71
24	Slope	6	15-30	5.43					26.78
25	Valley	1	0-15						28.06
26	Valley	2	0-15						26.37
27	Valley	3	0-15						25.40

T7. Notes T7 weight



Initials:  
Date:

Puerto Rico sample prep for Lelei

#	Location	Rep	Depth	soil wt in pH vial added (g)	DI in pH vial added (g)	Time DI +	pH	time pH read	Notes
28	Valley	4	0-15						27.19
29	Valley	5	0-15						23.72
30	Valley	6	0-15						27.48
31	Valley	1	15-30						22.70
32	Valley	2	15-30						22.51
33	Valley	3	15-30						27.60
34	Valley	4	15-30						26.76
35	Valley	5	15-30						27.02
36	Valley	6	15-30	5.10					27.24
	Blank	1							
	Blank	2							

Investigator: \_\_\_\_\_  
Date: \_\_\_\_\_

Pacific River sample group for 1 ashtray

#	Location	Bag	Depth	Total wet lbs 2nd kg (exp) (g)	Total wet lbs 0.5th (exp) (g) Subtotal (g)	Total wet lbs 0.5th Total (exp) (g) Subtotal (g)	Total wet (g)	Total wet and wet (g)	Total wet and wet (g)	C & F Net Net
1	Ridge	1	0-15							
2	Ridge	2	0-15							
3	Ridge	3	0-15							
4	Ridge	4	0-15							
5	Ridge	5	0-15							
6	Ridge	6	0-15							
7	Ridge	1	15-30							
8	Ridge	2	15-30							
9	Ridge	3	15-30							
10	Ridge	4	15-30							
11	Ridge	5	15-30							
12	Ridge	6	15-30							
13	<del>Wedge</del>	1	0-15	30.35	5.03	1.54	1.01	11.93		30.35
14	Slope	2	0-15	10.04	6.04	1.52	1.00	11.91		30.02
15	Slope	3	0-15							
16	Slope	4	0-15							
17	Slope	5	0-15							
18	Slope	6	0-15							
19	Slope	1	15-30							
20	Slope	2	15-30							
21	Slope	3	15-30							
22	Slope	4	15-30							
23	Slope	5	15-30							
24	Slope	6	15-30							
25	<del>Wedge</del>	1	0-15	30.14	5.00	1.53	1.01	16.06		30.30
26	Valley	2	0-15	30.33	9.54	1.55	1.03	14.12		30.18
27	Valley	3	0-15	30.48	5.05	1.56	1.00	11.23		30.12

skip



Initials:

Date:

Puerto Rico sample prep for Leilei

#	Location	Rep	Depth	Soil wt in 2M KI cup (g)	Soil wt in 0.5M HCl tube (g)	soil wt in 0.5M NaHCO <sub>3</sub> tube (g) 1.5	Tin wt (g)	Tin + wt soil wt (g)	Tin + dry soil wt (g)	t = 7 Notes N-v-v
28	Valley	4	0-15	30.07	5.18	1.54	1.01	12.19		30.15
29	Valley	5	0-15	30.07	5.82	1.55	1.03	12.36		30.16
30	Valley	6	0-15	30.20	5.81	1.51	.99	12.04		30.10
31	Valley	1	15-30	30.24	5.27	1.59	1.03	16.11		30.15
32	Valley	2	15-30	30.08	5.86	1.54	1.04	16.28		30.08
33	Valley	3	15-30	30.12	5.15	1.59	1.05	12.54		30.31
34	Valley	4	15-30	30.14	5.38	1.52	1.00	11.25		30.10
35	Valley	5	15-30	29.94	5.40	1.48	1.03	13.74		30.17
36	Valley	6	15-30							
	Blank	1								
	Blank	2								

Initials:  
Date:

Puerto Rico sample prep for Letlei

#	Location	Rep	Depth	Soil wt in 2M NI cup (g) 50g	Soil wt in 0.5M HCl tube (g) 5-g	soil wt in 0.5M NaHCO <sub>3</sub> tube (g) 1.5	Tin wt (g)	Tin + wt soil wt (g) 11g	Tin + dry soil wt (g)	$\tau$ Notes N-m-v-n
1	Ridge	1	0-15	30.23	5.67	1.48	1.01	12.63	7.97	30.41
2	Ridge	2	0-15	31.47	5.34	1.52	1.02	12.65	7.61	30.22
3	Ridge	3	0-15	30.73	5.67	1.61	1.02	12.65	7.07	30.28
4	Ridge	4	0-15	30.04	5.66	1.64	1.00	12.27	7.31	30.11
5	Ridge	5	0-15	30.26	5.80	1.59	0.96	11.45	6.93	30.61
6	Ridge	6	0-15	31.02	5.38	1.63	1.01	11.38	7.27	31.09
7	Ridge	1	15-30	31.80	7.52	1.61	0.98	11.30	7.53	31.83
8	Ridge	2	15-30	30.41	5.58	1.63	1.00	11.73	7.88	30.21
9	Ridge	3	15-30	30.15	5.65	1.69	1.00	11.65	7.78	30.15
10	Ridge	4	15-30	30.43	6.80	1.62	1.02	11.96	7.92	30.57
11	Ridge	5	15-30	31.85	7.18	1.68	0.99	11.32	7.56	30.28
12	Ridge	6	15-30	30.39	5.21	1.53	1.01	11.49	7.78	30.71
13	Slope	1	0-15	<del>31.26</del>					8.62	
14	Slope	2	0-15						6.59	
15	Slope	3	0-15	31.26	5.24	1.52	1.00	11.67	6.04	30.28
16	Slope	4	0-15	30.03	5.01	1.63	1.00	11.05	6.16	30.58
17	Slope	5	0-15	30.14	5.36	1.58	1.02	11.49	6.49	30.77
18	Slope	6	0-15	30.42	5.34	1.57	0.99	11.85	6.84	30.38
19	Slope	1	15-30	30.05	5.18	1.57	1.00	11.18	7.20	30.99
20	Slope	2	15-30	30.14	5.17	1.59	1.02	11.90	6.96	30.49
21	Slope	3	15-30	31.76	5.60	1.66	0.99	11.32	7.09	30.90
22	Slope	4	15-30	30.78	5.26	1.56	1.01	11.52	7.35	30.36
23	Slope	5	15-30	30.61	5.41	1.52	1.03	11.68	7.47	30.94
24	Slope	6	15-30	30.13	5.29	1.55	1.02	11.35	6.89	30.62
25	Valley	1	0-15						6.30	
26	Valley	2	0-15						7.57	
27	Valley	3	0-15						6.03	



Initials:

Date:

15g mass  
1.5g  
15-15g (wet)

Puerto Rico sample prep for Leilei

#	Location	Rep	Depth	Soil wt in 2M KI cup (g)	Soil wt in 0.5M HCl tube (g)	soil wt in 0.5M NaHCO <sub>3</sub> tube (g)	Tin wt (g)	Tin + wt soil wt (g)	Tin + dry soil wt (g)	Notes
28	Valley	4	0-15	(30g soil)					7.25	
29	Valley	5	0-15						6.75	
30	Valley	6	0-15						6.40	
31	Valley	1	15-30						9.68	
32	Valley	2	15-30						9.35	
33	Valley	3	15-30						7.11	
34	Valley	4	15-30						7.05	
35	Valley	5	15-30						8.15	
36	Valley	6	15-30	30.07	5.07	1.58	1.04	11.73	7.33	30.48
	Blank	1								
	Blank	2								

17 VCI extract, weigh ~ 30g (add water, do put in more soil?)  
and jars