

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

[illegible]

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole U1491 B

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1H/1	83	C91 8448741	24507	29.660	3,792	1.372	2	
1H/3	19	C91 8448751	24508	28.679	3,146	1.183	3	
2H/1	20	8449381	24509	32.566	5,553	2.409	4	
2H/3	33	8449391	24510	33.726	10,921	4.422	5	
2H/5	62	8449401	24511	33.963 12.725	9.635	3.639	1	
3H/1	21	8449801	24512	34.801 14.5945	11.820	4.489	3	
3H/2	28	8449811	24513	35.486 15.1788	12.220	4.686	4	
3H/3	67	8449821	24514	32.486 12.2173	9.911	3.819	5	
4H/2	72	8449861	24515	37.028 16.3554	14.767	5.559	6	"Serpentine sand" no mud, only clasts approx. clast density
6H/1	32	8449911	24516	34.157 13.8942	9.914	3.764	2	"
U1491C 2H/1	33	8452201	24517	10.336	4.859	1.759	1	
2H/2	74	8452311	24518	12.321	4.278	1.583	2	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

366

Site/Hole U 1491C

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
U1491C 2H/5	36	8452221	24519	11.550	5.628	2.260	4	
3F/1	30	CYL 8454531	24520	19.95	6.812	2.629	5	usually one MAD per lithology
3F/1	137	CYL 8454571	24521	8.081	5.670	2.172	6	
3F/3	30	CYL 8454561	24522	10.613	8.759	3.311	1	
3F/4	35	CYL 8454551	24523	16.432	14.186	5.367	3	
4F/1	37	CYL 8454521	24524	12.740	8.950	3.430	5	
5F/1	47	CYL 8455001	24525	9.657	7.303	3.010	1	
5F/2	16	CYL 8455041	24526	14.265	11.881	4.488	2	
6F/1	38	CYL 8455101	24527	10.520	9.655	3.316	3	
6F/3	17	CYL 8455111	24528	16.982	14.042	5.349	4	
7F/1	48	CYL 8455381	24529	14.359	11.701	4.474	1	
8F/1	89	CYL 8455421	24530	7.636	6.043	1.274	2	

9X/CC

CYL
8455431

24531

8.384

7.713

9.941

3

→ try on CC. Solid phase density around
CC should not change values (3)

MAD (Moisture and Density) Logsheets - Balance and pycnometer measurements

Exp. 366

Site/Hole 1492A

Core/Section,	Offset	Text ID example: SHLF 3215071 CY1	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1H/1	55	8460071	24532	15,332	9,301	3,614	1	pelagic
1H/2	55	8460081	24533	16,011	10,721	3,999	2	pelagic
1H/3	55	8460091	24534	16,009	11,682	4,497	3	contact (oldford)
1H/4	27	8460101	24535	18,361	13,105	5,248	4	blue mud
2H/1	75	8461451	24536	18,547	9,096	3,435	2	pelagic with some plankton (probably due to core drift)
2H/3	13	8461471	24537	12,035	8,558	3,409	3	blue mud w/ dark
2H/5	48	8461481	24538	15,353	10,924	4,350	4	"
2H/7	20	8461491	24539	18,669	13,684	5,395	6	"
3F/1	121	8463191	24540	15,149	11,024	4,406	1	"
3F/2	57	8463201	24541	15,690	11,626	4,685	2	"
3F/3	28	8463211	24542	18,016	13,285	5,261	3	"
4F/2	75	8463221	24543	18,421	13,909	5,561	1	"

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

1492A

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
5F/1	133	8463231	24544	18.532	14.032	5.535	2	
5F/3	52	8463241	24545	19.476 19.156	14.464	5.633	3	Changed Container number to 24545 and corrected wet mass
6F/1	42	8464321	24546	16.882	12.728	4.904	1	
7F/2	85	8464331	24547	15.486	11.766	4.515	2	
7F/3	25	8464341	24548	18.183	13.825	5.355	3	
7F/4	20	8464351	24549	17.365	13.352	5.210	4	
9F/1	130	8468201	24550	16.141	12.405	4.778	2	
9F/3	73	" 211	24551	10.706	7.769	3.012	3	
1492A								
1492A								
1492A								
1492A								
1492A								

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1492B

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1H/2	31	8468171	24552	16463	12235	4.619	7	PELAGIC
1H/3	62	8469181	24553	15832	12135	4.583	6	"
1H/5	96	" 131	24554	17807	13781	5.442	1	BLUE MUD
1H/6	19	" 201	24555	17921	12522	4.923	2	"
2F/2	52	" 211	24556	19092	14437	5.686	3	"
2F/3	38	" 222	24557	18848	14727	5.832	4	"
3F/1	121	8470871	24558	17186	13002	5.005	1	"
3F/3	33	8470881	24559	18051	13821	5.313	2	"
4F/1	78	8473671	24560	13266	9.609	3.3732	3	Blue mud
4F/3	50	8473681	24561	16909	12717	4.968	4	"
4F/6	10	8473691	24562	17682	13532	5.247	5	"

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1492 B

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
5F/1	70	8475 291	245 63	18.469	14.070	5.419	2	
5F/2	70	8475 301	245 64	19.260	14.879	5.741	3	
5F/3	70	8475 311	245 65	9.406	7.135	2.813	4	
6F/1	66	8475 501	245 66	12.389	9.454	3.680	5	
6F/3	32	8475 511	245 67	14.445	11.337	4.349	6	
6F/4	74	8475 521	245 68	15.529	12.235	4.707	2	
7F/1	26	8475 941	245 71	11.638	9.323	3.609	3	
7F/2	60	8475 921	245 69	12.483	6.151	2.383	4	Sample uploaded 3 times!! Sample CYL 8475921 is the good one
7F/3	47	8475 931	245 70	8.018	7.854	3.132	5	
8F/1	42	8476 771	245 72	15.887	11.660	4.503	6	
9F/1	53	8476 821	245 73	18.584	14.284	5.527	1	
9F/3	6	8476 831	245 74	9.438	7.340	2.793	2	

9F/1

38

8476 841

245 75

13.384

10.435

4.051

3

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1492B / 1492C

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
10F/1	123	8484109	24576	13,532	10.522	4.030		
10F/2	32	4 111	24577	18,547	14.654	5.576		
10F/3	88	1 121	24578	16,920	13.169	5.087		
12F/1	75	1 131	24579	13,001	10.184	3.890		
12F/3	28	1 141	24580	15,042	11.687	4.689		
13F/2	67	6 151	24581	17,960	13.789	5.082		
14/1	53	486 541	24582	14,001	9.593	3.586	2	PELAGIC MUD
14/2	51	486 551	24583	16.724	11.495	4.513	3	SERPENTINE BLUE MUD
14/4	76	8486 561	24584	16.836	11.979	4.665	4	" "
2F/1	25	8486 331	24585	10.779	6.805	2.709	5	Dark mud Serpentine mud
3F/1	67	8486 341	24586	15.826	10.760	4.196	6	" "
3F/6	70	8486 351	24587	15.594	11.526	4.479	7	" "

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

U1482C

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
4F-2	27	^{CH} 8486651	24588	15.341	10.927	4.244	1	
4F-3	39	8486661	24589	10.448	7.652	2.984	3	
4F-4	44	8486701	24590	16.337	11.772	4.588	4	
5F/1	109	8487 331	24591	13.234	9.767	3.836	5	Blue mud water saturates
5F/2	45	8487 341	24592	14.394	9.821	3.877	6	Blue mud
5F/3	60	8487 351	24593	14.743	10.441	4.059	1	"
6F/1	16	8487 361	24594	14.602	9.330	3.693	3	
6F/2	34	8487 371	24595	14.600	10.453	4.118	4	
6F/3	67	8487 381	24596	18.287	13.467	5.264	5	
6F/4	47	8487 391	24597	14.099	10.363	4.010	6	
8F/1	90	8488 981	24598	14.879	10.288	4.248	1	
8F/2	40	8488 991	24599	15.791	11.309	4.381	2	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
8F/3	70	8489 001	24600	14.586	10,284	4,025	2	
11F/1	77	8489 701	24601	5,266	3,369	1,330	3	
11F/2	37	8489 711	24608	10,464	7,480 9,213	2,944 3,754	3	BENIGERS OUT OF SEQUENCE
11F/3	57	8489 721	24609	12.590	9,213 11,200	3,754 4,379	4	11
12F/1	47	8493011	24602	15,580	11,200 10,118	4,379 3,970	4	
12F/2	48	11 021	24603	14,451	10,118	3,970	5	
13F/1	35	11 031	24604	9,237	9,124	3,746	3	11 11 MUD is wet m. ≈ dry m.
13F/2	39	11 041	24605	12,473	5,701	2,023	4	
14F/1	123	8494501	24606	14,525	10,523	4,066	1	
14F/3	40	8494511	24607	11,035	7,186	3,056	2	
15F/1	86	8495771	24610	6,765	3,668	1,454	1	
16F/1	29	11 781	24611	9,470	5,732	2,231	2	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1492 C

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
16F/2	84	8495791	24612	12780	8,867	3.841	3	
17F/1	63	8496001	24613	16,307	12,146	4.525	4	
17F/2	17	" 011	24614	13,639	9,889	3.836	5	
17F/3	33	" 021	24615	11,044	8,325	3.011	6	
18F/1	77	8496881	24616	14,755	10,814	4.113	1	
18F/2	35	" 981	24617	14,988	10,909	4.644	3	
18F/3	93	" 901	24618	15,502	11,189	4.153	4	
20F/1	49	" 311	24619	15,470	11,270	4.397	5	
20F/2	22	" 821	24620	14,767	10,795	4.034	6	
20F/3	8	" 331	24621	16,980	12,496	4.903 4.156	2	
21F/1	87	8497821	24622	13,583	9,575	4.156 4.156	3	
21F/2	20	881	24623	14,640	10,111	3.756 4.156	4	NO DEPTH ONLINE!

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1492 C

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
22F/1	65	3437 891	24629	14.712	10.741	4.160 10.434	5	
22F/2	65	3482 991	24625	16.919	12.011	4.486 10.434	6	
23F/1	50	8498 331	24626	10.553	7.457	2.922	1	
23F/2	20	8498 341	24627	15.501	11.213	4.729	3	
24F/1	105	8498 351	24628	14.661	10.866	3.982	4	
24F/2	48	8498 361	24629	16.003	11.583	4.429	5	
24F/3	28	8498 371	24630	16.446	12.024	4.473	6	NO DEPTH ONLINE
26F/1	56	8500401	24631	8.151	4.833	1.824	1	
26F/2	42	411	24632	12.891	9.763	3.854	2	
27F/2	55	4131	24633	12.925	9.285	4.00	3	
27F/1	46	421	24634	12.483	2.240	0.858	5	ROCK CLAST
28C	10		24635	7.326	6.805	2.722 0.53	2	u u

Exp.

Site/Hole 1492 C

[illegible]

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole U1493B

Core/Section,	Offset	Text ID example: SHF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1F1	35	8513661	24637	13,967	8.023	2.941	1	pelagic mud
3F1	39	8515671	24638	13.336	8.938	3.403	2	
3F2	24	8515681	24639	16.101	11.280	4.352	3	
3F4	30	8515681	24640	11.383	8.645	3.517	1	Sample WTF. half blue ssp. mud. half light green mud.
3F5	23	8515691	24641	16.050	11.825	4.763	2	
4F11	27	8516741	24642	12.913	10.165	3.996	1	
4F12	22	8516751	24643	12.211	9.444	3.725	2	
4F13	28	8516761	24644	12.987	12.670	4.860	3	
5F11	33	8517441	24645	13.781	11.321	4.669	1	EB in the database containers not registered. OK
5F12	40	8517451	24646	9.789	8.016	3.756	2	
5F13	41	8517461	24647	10.424	8.502	3.309	3	
6F12	50	8517921	24648	15.301	12.935	4.984	4	
6F13	77	8517931	24649	8.994	7.432	2.861	5	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole 1493B

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
7X/CC	25	8518771	24034	14,596	12,445	4,733	1	
8F/CC	25	" 781	24075	16,746	12,938	4,996	2	
9X/1	22	" 791	24076	4,854	4,701	1,811	3	rock piece
9X/1	35	" 801	24077	4,670	4,372	1,642	4	" "
9X/1	43	" 811	24078	16,496	13,421	5,111	5	
1494A 1F-2	38	8522711	24079	11,453	7,919	3,071	2	///
1F4	15	8522721	24080	11,013	7,048	2,816	3	
2F-1	39	85237 11	24081	12,264	8,251	3,240	4	
2F-2	35	85237 21	24082	18,275	12,518	4,845	5	
2F-3	59	85237 31	24083	19,045	13,951	5,163	6	
2F-4	32	85237 61	24084	15,603	11,064	4,145	1	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1424A

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
2F-1C	45	852 32 41	240 85	13.832	10,571	3,925	3	Sample from the corelister, of Mud, close to the transition palaeosol (top/Mud base)
3F-2	45	852 44 91	240 86	12.206	12,951	5,238	4	
3F-3	45	852 42 01	240 87	12.468	13,392	4,955	5	
3F-4	45	852 42 11	240 88	17.834	13,201	5,161	6	
5F-1	74	852 61 11	240 89	13,966	12,018	4,612	1	
5F-2	36	121	240 90	15,447	12,939	5,065	2	
5F-3	36	131	240 91	16,164	13,838	5,604	3	
5F-4	25	141	240 92	20,036	17,340	6,431	4	
6F-1	45	852 67 31	240 93	17,727	14,861	5,804	1	
6F-2	45	852 67 41	240 94	18,405	15,447	6,135	2	highly sheared serpentine vein
6F-3	16	852 67 51	240 95	18,706	16,905	6,491	3	deformed soft hand sample dark
8F-2	35	852 69 71	240 96	17,597	15,622	5,724	5	probably soft core / fall-in

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1434A

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
8F-3	35	8526981	24097	14609	11,395	4,330	1	probably shot core/fall-in
8F-4	35	8526991	24098	15082	11,964	4,601	2	"
8F-cc	15	8527001	24099	14,214	10,657	4,058	3	"
9G-1	85	8527041	24100	12,510	10,544	4,027	6	
9G-cc	15	051	24101	11,652	10,300	3,877	1	green serpentine mud
9G-cc	33	061	24102	17,129	14,633	5,713	2	
10F-1	13	8527151	24103	15,630	13,706	5,251	3	green serpentine mud
10F-2	74	161	24104	17,403	15,087	5,728	1	
11X-cc	09	171	24105	13,995	12,283	4,732	2	

45-6
Reelback

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1495 #

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1F/1	20	852 8441	24106	11.980	6,537	2,426	1	dry weight/volume might be wrong, not residual on the beaker
1F/1	73	852 8451	24107	13.838	9,349	3,544	2	
2F/1	20	852 96 21	24109	15.548	13,361	5,073	3	dry weight/volume might be wrong, not residual on the beaker
2F/1	70	853 00 01	24108	15.481	12,663	4,637	4	
4F/2	14	8530 051	24110	11.146	9,260	3,586	5	
1495B	—	Δ —	—	Δ —	—	Δ —	—	Δ —
1F/1/C	28	8531741	24111	8,400	4,527	1,675	1	
2F/1	48	8533231 8533231	24112	10,550	7,898	2,982	2	
2F/1	129	8533241	24113	16,996	13,203	5,074	3	
2F/2	46	251	24114	17,041	13,330	5,179	4	
2F/3	26	261	24115	18,031	15,361	5,869	5	
4F/1	107	8533531	24116	15,946	12,341	4,707	1	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 14954
14964

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
4F/2	6	8533541	24117	12.740	10,086	3,975	2	
4F/3	38	8533551	24118	14,989	12,391 XXXXXX	4,711 01/14/87	3	
5G/CC	X	PC 8533711	24119	7,234	7,202 XXXXXX	2,751 XXXXXX	4	rock piece
014964 1F/1	52	8539741	24120	16.193	10.342	3,917	1	
1F/2	46	8539751	24121	11.687	7.864	2,995	3	
2F/1	35	8541551	24122	13.960	9.487	3,592	4	
2F/2	35	8541561	24123	14.925	10.367	3,947	5	
2F/3	50	8541571	24124	14.772	9.692	3,662	6	
3F/2	27	8512461	24125	11.858	7,826	2,987	1	
3F/3	27	8542741	24126	18.002	19,511	4,753	2	
3F/4	28	8542821	24127	16.446	11,402	4,312	3	
3F/5	60	8543781	24128	16.137	11,188	4,249	5	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole 1496A

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
4F/1	50	85444 71	24129	13.011	8,304	3,110	6	
4F/2	30	85444 81	24130	14.588	9,643	3,631	1	
4F/3	30	85444 91	24131	13.213	9,286	3,541	2	
4F/4	30	85445 01	24132	15.696	10,011	4,194	3	
5F/1	52	85444 801	24133	14.089	8,424	3,183	4	
5F/2	52	85444 811	24134	15.331	11,047	4,184	5	
5F/3	52	85444 821	24135	15.328	11,102	4,244	1	
5F/4	40	85444 831	24136	15.331	10,845	4,156	2	
6F/2	35	85447 631	24137	14,834	8,858	3,335	4	
6F/3	45	641	24138	15,407	9,352	3,563	5	
6F/4	45	651	24139	15,487	11,801	4,431	6	
6F/5	67	661	24140	9,329	8,645	3,366	1	rock piece

Exp. U149C

Site/Hole A

[illegible]

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole

1436B

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
AF-2	35	8557451	24151	6.928	4.452	1.732	1	
2F-2	70	8557461	24152	9.342	6.231	2.389	2	
3F-1	32	8557471	24153	5.607	3.618	1.400	4	
3F-4	28	8557491	24154	10.465	8.022	3.053	5	
3F-5	28	8558001	24155	15.672	10.889	4.140	6	
4F/2	30	8558621	24156	5.863	3.799	1.416	16	
4F/4	30	8558631	24157	14.031	9.222	3.534	2	
5F/2	25	8558931	24159	14.666	9.049	3.470	5	
5F/3	34	8558941	24160	14.774	10.291	3.932	1	
6F/1	35	8559061	24158	11.254	8.319	3.178	3	
6F/2	35	8559071	24161	13.115	8.146	3.377	2	
7F/2	28	8559121	24162	14.431	5.228	2.023	3	Section 1, 2 and 6 of Core 7, very, very disturbed. Sediment no AVG measured

Just 1 MAD Sample from section 2

Exp. 366

Site/Hole 0149C 1C

[illegible]

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements
Exp. 366

Site/Hole 1497A

Core/Section,	Offset	Text ID example: SILE 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1F/1	28	8566491	24172	13.772	7.875	Dove & uploaded	1	relaxer
1F/CC	10	8566501	24173	17.347	12.783	"	2	very fine mud
2F-2	21	8568281	24174	10.052	8.156	"	3	
2F-3	17	8568291	24175	18.203	14.821	"	4	
2F-4	35	8568301	24176	15.833	13.540	"	5	
5F-1	97	8569031	24177	16.335 16.335	14.438	"	1	
5F-2	28	8569051	24178	17.626	15.683	"	2	
5F-3	54	8569041	24179	13.245	11.414	"	3	
6F-1	45	8569731	24180	18.040	14.758	5.562	1	Core highly disturbed
6F-2	63	8569741	24181	18.333	14.378	5.314	2	Ward red stuff
6F-3	27	8569751	24182	16.634	13.148	4.805	3	"
7A-3	71	8570121	24183	13.720	12.745	3.876	7	"

Exp.

360

Site/Hole

1497A

[illegible]

MAD (Moisture and Density) Logsheets - Balance and pycnometer measurements

Exp. 366

Site/Hole 1457B

Core/Section,	Offset	Text ID example: SITE 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1F/1	33	8574791	24189	10118	6765	2.524	5	
1F/1	63	801	24190	13,558	10,009	3.771	6	
1F/2	13	811	24191	14,396	11.676	4.561	1	
1F/3	30	812	24192	16,674	13.418	5.279	2	
2F/1	35	8576501	24193	10,269	4.590	1.812	3	gassy layer
2F/2	47	511	24194	10,265	5.031	1.900	4	" "
3F/1	38	8577511	24195	14,543	12.029	4.545	1	
3F/2	35	521	24196	15,181	12.504	4.823	2	
3F/3	46	531	24197	16,768	13.471	5.216	3	
5F/1	86	8579271	24198	15,382	12.332	4.242	1	
5F/2	42	8579281	24199	18,460	14.655	5.308	2	
5F/3	70	8579291	24200	17,244	13.447	4.933	3	

Exp. 366

Site/Hole 1492 B

[illegible]

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole 1498A

Core/Section,	Offset	Text ID example: SITE 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1R/1	67	8608121	24212	20.862	8.801	3.290	1	PELAGICS
1R/2	34	131	24213	8.126	4.983	1.906	2	1
1R/3	37	141	24214	14.558	4.728	1.785	3	1
1R/4	15	151	24215	12.100	4.800	1.763	4	1
4R11	68	8610551	24216	18.512	15.434	5.904	2	blue mud
4R12	55	8610561	24217	19.090	16.041	6.154	3	blue mud
4R13	13	8610571	23642	14.504	12.226	4.759	4	green mud
5R11	48	8610771	23643	14.931	12.240	4.732	5	blue mud
5R13	48	8610781	23644	12.993	9.236	3.486	6	brown mud
13R/2	24	8613961	23645	8.966	5.565	2.147	1	PELAGICS II
13R/3	20	971	23646	13.334	8.199	3.213	3	1
13R/CC	12	981	23647	11.912	7.658	2.839	4	1

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole 1448A + 1448B

Core/Section,	Offset	Text ID example: SITE 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
14R/C	5	8613991	23648	4,626	3,160	1,183	6	
15R/1	37	8614111	23649	10,812	5,607	2,092	1	
15R/2	26	121	23650	11,536	6,717	2,481	2	
16R/1	23	131	23651	5,522	3,515	1,364	4	
16R/2	72	141	23652	13,459	7,924	3,001	5	
U1498B	—							
28 28/C	8	8614521	23653	15,267	12,415	4,866	1	
3R/2	22	8616911	23660	13,377	10,594	4,244	3	
4R/1	53	8617531	23661	11,731	9,309	3,513	4	
7R/1	48	8619851	23664	14,473	11,851	4,552	1	
7R/2	6	8619861	23665	12,288	10,580	4,002	2	
7R/3	29	8619871	23666	14,286	11,651	4,502	3	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole 1498B

Core/Section,	Offset	Text ID example: SILF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
8R/2	17	8624061	23670	14,337	12,225	4,677	1	
8R/3	21	071	23671	17,900	15,574	5,678	2	
8R/4	29	081	23672	15,587	12,810	4,976	3	
8R/5	24	091	23673	17,245	14,348	5,375	4	
9R/1	57	8624101	23674	11,982	10,310	3,874	4	
10R/1	55	111	23675	12,927	10,621	4,068	5	
10R/2	112	121	23676	18,533	15,638	5,944	6	
3R/1	48	OTHER 8619211	No containers	9.127	8.765	3.446	1	rock clast
3R/3	36	OTHER 8619261	No containers	6.522	5.942	2.305	2	rock clast
11R/1	33	CYL 8625901	23677	15.921	12.952	4.882	1	
11R/2	73	8625911	23678	17.425	14.593	5.622	2	
11R/4	3	8625921	23679	16.608	13.598	5.255	3	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

Core/Section,	Offset	Text ID example: SILF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
17R/2	33	8630561	23633	16515	13,657	5,314	2	
17R/3	72	571	23694	16,776	14,073	5,426	3	
17R/5	123	581	23695	16,770	14,246	5,466	4	
17R/7	13	591	23696	13,688	11,832	4,538	5	
18R/cc	03	86371491	23697	15,619	13,265	5,140	1	
19R/1	65	8631771	23698	15,862	13,246	5,128	2	
19R/2	79	8631781	23699	14,072	11,326	4,602	3	
19R/3	70	8631791	23700	11,642	9,520	3,643	4	
18R/2	35	8631891	23701	11,917	9,967	3,832	5	
20R/2	13	8632121	23702	18,047	15,187	5,851	1	
7R/4	115	OTHER 8624711	No containers	18,522	13,299	7,566	2	
6R/1	121	OTHER 8625781	No containers	18,438	17,150	6,683	3	

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp. 366

Site/Hole 1498B

Core/Section,	Offset	Text ID example: SHLF3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
12 R / 1	77	862 6301	23680	20.751	13.504	5.122	4	
12 R / 3	78	862 6311	23681	18.226	10.583	4.038	5	
12 R / 5	20	862 6321	23682	20.437	12.836	4.822	6	
13 R / 2	05	862 7431	23683	13.228	10.692	4.102	1	
13 R / 4	06	862 7431	23684	13.666	11.021	4.235	2	
14 R / 1	71	862 7541	23685	11.315	8.772	3.407	3	
14 R / 3	90	862 7551	23686	13.155	10.762	4.100	4	
14 R / 5	70	862 7561	23687	16.127	13.442	5.147	5	
15 R / 1	49	862 7611	23688	15.068	12.762	4.291	3	
15 R / 3	22	862 7621	23689	11.603	10.119	3.768	4	
13 R / 3	52	862 9451	23691	14.335	14.283	5.204	/	rock piece
17 R / 1	42	8630551	23692	15.924	13.247	5.112	1	

MAD (Moisture and Density) Logsheets - Balance and pycnometer measurements

Exp. 366

Rocks

Site/Hole 1488 A

+ 1498 B

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
3R/2	50	8616597	23654	4,908	4,867	1,919	1	altramafic
3R/2	82	607	23655	8,183 6,179	7,310 7,325	2,950 3,005	1	volcanic
3R/2	115	611	23656	5,742	5,166	1,983	3	basico/volcanic
12R/cc	8	621	23657	5,143	3,591	1,376	4	hardstone
13R/1	31	631	23658	5,385	5,143	1,975	5	serpentinized rock
10R/cc	8	641	23659	6,246	6,163	2,405	6	" "
01498B	—	—	—	—	—	—	—	—
4R/1	95	8619121	23662	8,386	8,189	3,284	3	—
4R/2	38	8619181	23663	11,147	10,999	4,318	4	—
5R/1	56	8622961	23667	6,116	5,593	2,202	1	serpentinized basaltic gneiss
6R/1	120	8622981	23668	18,438	17,150	6,683	—	—
7R/4	99	8622971	23669	9,266	9,164	3,572	2	—

8R/1 23 8628161 23690 6,613 6,453 2,213

MAD (Moisture and Density) Logsheet - Balance and pycnometer measurements

Exp.

Site/Hole

Core/Section,	Offset	Text ID example: SITE 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
21R/2	40	8634621	23704	5,567	5,419	1,934	1	rock clast
21R/1	50	8634641	23703	7,944	7,870	2,702	2	rock clast
22R/1	75	8634721	23705	11,693	11,693	4,483	1	
22R/2	5	731	23706	11,552	11,552	4,247	2	
22R/3	96	741	23707	11,178	11,178	4,066	3	
22R/5	51	751	23708	14,405	14,405	5,470	4	
22N/6	13	761	23709	15,247	12,488	4,565	5	
25R/1	17	8635241	No. 23713 Contains	10,374	7,185	2,780	3	rock clast
24R/4	14	8636461	No Contains	13,017	9,311	3,449	1	
24R/1	68	8636441	11	13,633	10,182	3,855	2	
27R/1	101	8636431	11	13,588	10,196	3,845	3	
23R/1	24	8636001	11	18,473	17,255	6,165	4	

26R/1 115 OTHR 8635941 No contained 13.249 9.186 3.429 5
 18R/2 24 CUBE 8634271 23710 6.361 5.986 2.352 4