

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

Exp. 382

Site/Hole U1537 A

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
1 H 2	40	CYL 9923741	28861	12.618	2.897	1.224	1	
2 H 3	77	CYL 9925251	28862	11.845	3.094	1.305	2	
2 H 4	110	CYL 9925261	28863	12.838	4.709	1.918	3	
2 H 6	77	CYL 9925271	28864	15.690	7.883	2.964	4	
3 H 2	48	CYL 9925881	28865	13.461	6.720	2.582	1	
3 H 4	72	CYL 9925891	28866	10.914	4.587	1.882	2	
3 H 6	70	CYL 9925901	28867	13.756	5.602	2.281	3	
4 H 2	70	CYL 9927181	28868	11.969	4.227	1.720	4	
4 H 4	68	CYL 9927191	28869	10.257	3.633	1.535	5	
4 H 6	98	CYL 9927201	28870	13.087	5.787	2.274	2	
5 H 1	98	CYL 9927831	28871	15.454	8.316	3.167	3	
5 H 3	40	CYL 9927841	28872	9.985	5.022	1.963	4	

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Exp. 382

Site/Hole U 1537A

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5H5	74	CYL 9927851	28873	11.562	3.933	1.694	5	
6H2	106	CYL 9928401	28874	14.874	8.094	3.033	6	
6H4	70	CYL 9928411	28875	12.483	5.203	2.109	1	
6H6	70	CYL 9928421	28876	11.419	3.936	1.638	3	
7H2	108	CYL 9929371	28877	14.297	7.582	2.918	4	
7H4	90	CYL 9929381	28878	15.516	8.522	3.274	5	
7H6	66	CYL 9929391	28879	15.038	7.766	2.943	6	
8H2	76	CYL 9929861	28880	9.334	3.697	1.592	1	
8H4	112	CYL 9929871	28881	15.538	7.261	2.857	2	
8H6	78	CYL 9929881	28882	17.747	11.141	4.095	4	
9H1	40	CYL 9930361	28883	15.157	8.112	3.131	1	
9H3	70	CYL 9930371	28864	12.892	4.791	2.041	2	

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Exp. 382

Site/Hole U1537A

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9H5	110	CYL 9930381 9903	28885	9.244	3.136	1.356	3	
10H1	70	CYL 9931001	28886	14.295	9.030	3.299	5 5	
10H3	70	CYL 9931011	28887	12.388	7.045	2.562	6	
10H5	70	CYL 9931021	28888	12.358	5.838	2.336	1	
11H2	73	CYL 9931481	28889	12.703	7.813	2.927	2	
11H4	75	CYL 9931491	28890	9.905	4.290	1.784	3	
11H6	75	CYL 9931501	28891	12.197	6.005	2.383	4	
12H3	60	CYL 9931911	28892	9.518	3.849	1.578	6	
12H4	60	CYL 9931921	28893	15.428	9.012	3.379	1	
12H6	70	CYL 9931931	28894	14.957	9.831	3.587	2	
13H2	75	CYL 9932541	28895	14.322	9.385	3.433	3	
13H4	75	CYL 9932611	28896	15.189	9.321	3.510	4	

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Exp. 382

Site/Hole U 1537 A

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13H6	75	CYL 9932751	28897	11.866	6.531	2.497	5	
14H1	75	CYL 9933351	28898	14.866	9.773	3.597	1	
14H3	75	CYL 9933361	28899	13.336	8.006	3.058	2	
14H5	75	CYL 9933371	28900	11.934	6.554	2.563	3	
15H2	75	CYL 9933981	28901	11.249	6.512	2.501	4	
15H4	75	CYL 9933991	28902	11.743	5.745	2.296	5	
15H6	75	CYL 9934001	28903	12.743	7.482	2.917	1	
16H2	70	CYL 9934551	28904	13.183	7.549	2.888	2	
16H4	70	CYL 9934561	28905	12.752	7.276	2.839	3	
16H6	70	CYL 9934571	28906	11.176	5.592	2.238	4	
17H1	74	CYL 9935101	28907	14.414	6.827	2.758	2	
17H3	74	CYL 9935111	28908	13.823	6.849	2.786	3	

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

Exp. 382

Site/Hole U1537A

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17H5	74	CYL 9935121	28909	12.219	5.1150	2.123	4	
18H2	26	CYL 9935421	28910	15.64	8.385	3.305	5	
18H4	84	CYL 9935431	28911	17.75	10.490	3.831	6	
18H6	58	CYL 9935441	28912	16.904	9.592	3.707	1	
19H4	118	CYL 9936161	28914	17.016	10.139	3.894	3	
19H2	74	CYL 9936151	28913	14.805	7.520	3.025	4	
19H6	91	CYL 9936171	28915	17.025	9.803	3.786	5	
20H2	43	CYL 9936911	28916	12.618	7.062	2.599	6	
20H4	80	CYL 9936921	28917	12.642	5.740	2.387	1	
21H2	76	CYL 9937031	28918	16.718	9.892	3.761	2	
21H4	97	CYL 9937041	28919	18.956	11.705	4.396	3	
21H6	78	CYL 9937051	28920	13.311	8.689	3.245	4	

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

Exp. 382

Site/Hole V1537A

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22H2	80	CYL 9937531	28921	15.033	9.157	3.465	1	
22H4	82	CYL 9937541	28922	12.149	6.039	2.432	2	
22H6	54	CYL 9937552	28923	16.975	10.104	3.837	3	
23H1	60	CYL 9937951	28924	11.927	6.1832	2.512	4	
23H4	90	CYL 9937961	28925	15.322	9.748	3.521	5	
23H5	70	CYL 9937971	28926	13.476	8.357	3.158	1	
24H2	90	CYL 9938761	28927	12.542	7.594	2.819	2	
24H4	75	CYL 9938771	28928	14.021	8.678	3.233	3	
24H6	30	CYL 9938781	28929	14.247	7.637	2.981	4	
25H1	75	CYL 9938951	28930	12.464	7.897	2.863	5	
25H4	40	CYL 9938961	28931	12.789	7.270	2.816	1	
25H5	44	CYL 9938971	28932	13.142	6.945	2.776	2	

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

Exp. 382

Site/Hole U1537 A

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnometer cell #	Comments
26 H 2	70	CYL 9939351	28933	12.456	5.527	2.345	3	
26 H 3	70	CYL 9939361	28934	13.345	7.231	2.858	4	
26 H 6	35	CYL 9939371	28935	13.944	7.700	2.946	5	
27 F 1	60	CYL 9939701	28936	11.380	5.849	2.347	1	
27 F 3	60	CYL 9939711	28937	12.233	6.463	2.565	2	
28 F 1	60	CYL 9939721	28938	14.439	7.374	2.889	3	
28 F 3	60	CYL 9939731	28939	12.087	6.327	2.488	4	
29 F 1	70	CYL 9939921	28940	13.219	6.405	2.699	5	
29 F 3	70	CYL 9939931	28941	13.506	7.970	3.085	1	
30 F 1	90	CYL 9939941	28942	13.467	6.729	2.713	2	
30 F 2	90	CYL 9939951	28943	13.824	8.715	3.242	3	

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

Exp. 382

Site/Hole U1537 A

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

Exp. 382

Site/Hole U1537 ~~AD~~

Core/Section,	Offset	Text ID example: SHLF 3215071	container #	Mass Wet (g)	Mass dry (g)	Sample volume cm ³	Pycnomet. cell #	Comments
32 F1	70	CYL 9953531	28946	14.838	9.057	3.343	1	
32 F3	20	CYL 9953541	28947	11.459 445	6.309	2.412	2	
33 F1	85	CYL 9953551	28948	12.786	7.514	2.861	3	
33 F2	30	CYL 9953561	28949	13.866	7.379	2.907	4	
34 F1	75	CYL 9954121	28950	12.455	8.099	3.007	5	
34 F3	20	CYL 9954131	28951	11.089	5.576	2.226	1	
35 F1	80	CYL 9954321	28954	13.203	8.638	3.168	2	
35 F2	50	CYL 9954331	28955	14.240	8.866	3.329	3	
36 F1	90	CYL 9954851	28952	15.343 15.180	10.180	3.789	4	
36 F2	90	CYL 9954861	28953	15.224	7.901	3.161	5	
37 F1	50	CYL 9954871	28956	12.293	7.714	2.894	1	
37 F2	20	CYL 9954881	28957	11.536	5.669	2.249	2	

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Exp. 382

Site/Hole U1537 ~~AD~~

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38 F1	70	CYL 9955821	28958	14.258	7.789	3.109	3	
38 F3	50	CYL 9955831	28959	11.087	6.058	2.467	4	
39 F1	80	CYL 9955841	28960	14.497	7.720	3.063	1	
39 F3	55	CYL 9955851	28961	9.155	4.110	1.674	2	
40 F1	84	CYL 9956491	28962	8.631	4.954	1.977	2	
41 F1	54	CYL 9956501	28963	7.835	4.205	1.716	3	
42 F2	79	CYL 9956841	28964	9.042	5.619	2.149	4	
43 F1	60	CYL 9956851	28965	9.102	5.981	2.262	5	
43 F3	66	CYL 9956861	28966	9.820	6.574	2.225	6	
44 F2	76	CYL 9957001	28967	7.723	3.655	1.516	1	
45 F1	70	CYL 9957011	28968	8.773	5.205	2.020	3	
45 F3	68	CYL 9957021	28969	9.625	6.323	2.398	4	

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

Exp. 382

Site/Hole U1537D

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48F2	82	CYL 9957791	29837	9.242	6.181	2.366	2	
49F1	75	CYL 9957801	29838	9.282	5.816	2.204	3	
49F3	52	CYL 9957811	29839	9.169	5.818	2.229	5	
50F2	70	CYL 9958151	29840	8.423 8.423	4.602	1.541	6	
50F4	44	CYL 9958161	29841	9.503	5.903	2.282	2	
46F2	68	CYL 9957701	29834	8.849	5.387	2.041	5	
47F1	125	CYL 9957711	29835	8.391	4.358	1.411	6	
47F3	25	CYL 9957721	29836	9.581	6.104	2.366	1	