

	Esotope Name	Mass Spec	Acid Temp	Run	d ⁴⁵ WG (PBL)	d ⁴⁶ WG (PBL)	d ⁴⁷ WG (PBL)	d ⁴⁸ WG (PBL)	d ⁴⁹ WG (PBL)	δ ¹³ C VPDB (Final)	δ ¹³ C VPDB (PBL) SD	δ ¹⁸ O VPDB (Final)	δ ¹⁸ O VPDB (PBL) SD	δ ¹⁸ O VSMOW (Final)	Δ ₄₇ I-CDES (ETF)	Δ ₄₇ I-CDES (Final)	d ⁴⁷ WG (PBL) SD	d ⁴⁷ WG (PBL) SE	Δ ₄₈ Offset	49 Param
R1	Isolab A	MAT253	70	2557	9.016	4.942	13.462	9.123	-11.083	2.04	0.02	-2.17	0.03	28.68	0.181	0.181	0.103	0.017	-0.707	-0.029
R2	Isolab B	MAT253	70	2557	-3.066	-11.731	-15.359	-23.827	-43.694	-10.18	0.05	-18.66	0.03	11.68	0.21	0.21	0.127	0.02	-0.301	-0.113
R3	Chalk	MAT253	70	2557	8.738	5.355	13.953	10.266	-15.353	1.72	0.01	-1.76	0.02	29.11	0.588	0.588	0.1	0.016	-0.399	-0.036
R4	Isolab A	MAT253	70	2557	9.016	4.982	13.523	9.494	-5.324	2.03	0.08	-2.13	0.05	28.73	0.205	0.205	0.148	0.023	-0.417	-0.013
R5	Isolab B	MAT253	70	2557	-3.061	-11.708	-15.342	-23.378	-31.425	-10.17	0.07	-18.63	0.04	11.71	0.198	0.198	0.153	0.024	0.126	-0.078
R6	Chalk	MAT253	70	2557	8.737	5.392	13.977	10.781	2.217	1.72	0.03	-1.72	0.03	29.14	0.576	0.576	0.108	0.017	0.04	0.005
R7	Chalk	MAT253	70	2557	8.749	5.476	14.097	10.945	-3.125	1.73	0.04	-1.64	0.03	29.23	0.603	0.603	0.129	0.02	0.034	-0.008
R8	IAEA C2	MAT253	70	2557	-0.826	-1.928	-3.101	-3.858	-6.45	-8.16	0.04	-8.95	0.02	21.69	0.604	0.604	0.101	0.016	0.13	-0.017
R9	Isolab A	MAT253	70	2557	9.016	4.966	13.511	9.901	27.495	2.04	0.01	-2.15	0.02	28.71	0.21	0.21	0.097	0.015	0.021	0.056
R10	Isolab B	MAT253	70	2557	-3.074	-11.774	-15.403	-23.493	-4.616	-10.18	0.01	-18.7	0.03	11.64	0.217	0.217	0.085	0.013	0.143	-0.009
R11	Chalk	MAT253	70	2557	8.751	5.511	14.155	10.941	24.618	1.73	0.01	-1.61	0.04	29.26	0.626	0.626	0.078	0.012	-0.04	0.049
R12	Chalk	MAT253	70	2557	8.721	5.443	14.068	10.716	24.007	1.7	0.03	-1.68	0.04	29.19	0.64	0.64	0.094	0.015	-0.127	0.048
R13	Isolab A	MAT253	70	2558	8.999	4.912	13.439	9.64	-1.025	2.02	0.03	-2.2	0.03	28.65	0.208	0.208	0.113	0.018	-0.132	-0.002
R14	Isolab B	MAT253	70	2558	-3.074	-11.764	-15.406	-23.575	-35.758	-10.18	0.01	-18.69	0.03	11.65	0.203	0.203	0.107	0.017	0.035	-0.07
R15	Chalk	MAT253	70	2558	8.721	5.386	13.988	10.604	0.087	1.71	0.03	-1.73	0.04	29.13	0.613	0.613	0.12	0.019	-0.125	0
R16	Chalk	MAT253	70	2558	8.738	5.504	14.099	10.961	17.715	1.72	0.03	-1.62	0.03	29.25	0.586	0.586	0.098	0.015	-0.005	0.033
R17	Isolab A	MAT253	70	2558	9.023	4.949	13.487	9.684	7.866	2.05	0.04	-2.17	0.03	28.69	0.193	0.193	0.129	0.02	-0.162	0.015
R18	Isolab B	MAT253	70	2558	-3.048	-11.721	-15.355	-23.623	-41.777	-10.16	0.1	-18.65	0.07	11.7	0.183	0.183	0.193	0.031	-0.105	-0.086
R19	Chalk	MAT253	70	2558	8.715	5.395	13.984	10.73	19.451	1.7	0.04	-1.73	0.05	29.14	0.605	0.605	0.12	0.019	-0.016	0.041
R20	Chalk	MAT253	70	2558	8.738	5.396	14.037	10.712	3.416	1.72	0.04	-1.73	0.03	29.14	0.638	0.638	0.102	0.016	-0.037	0.007
R21	IAEA C2	MAT253	70	2558	-0.86	-1.917	-3.071	-3.711	-8.271	-8.2	0.05	-8.95	0.04	21.7	0.665	0.665	0.118	0.019	0.255	-0.018
R22	Isolab B	MAT253	70	2558	-3.024	-11.631	-15.222	-23.404	-30.391	-10.13	0.01	-18.55	0.04	11.79	0.206	0.206	0.123	0.019	-0.064	-0.054
R23	Chalk	MAT253	70	2558	8.718	5.36	13.953	10.675	36.762	1.71	0.03	-1.76	0.03	29.1	0.606	0.606	0.12	0.019	-0.002	0.067
R24	Chalk	MAT253	70	2558	8.749	5.455	14.097	10.727	20.362	1.73	0.03	-1.67	0.03	29.2	0.626	0.626	0.103	0.016	-0.141	0.038
R25	Chalk	MAT253	70	2558	8.707	5.35	13.937	10.663	26.707	1.69	0.04	-1.77	0.04	29.09	0.612	0.612	0.127	0.02	0.008	0.051
R26	Isolab A	MAT253	70	2559	8.988	4.908	13.461	9.725	5.368	2.01	0.07	-2.21	0.05	28.64	0.249	0.249	0.143	0.023	-0.04	0.012
R27	Isolab B	MAT253	70	2559	-3.115	-11.84	-15.514	-23.487	-25.752	-10.22	0.02	-18.77	0.03	11.57	0.212	0.212	0.115	0.018	0.287	-0.063
R28	Chalk	MAT253	70	2559	8.734	5.351	13.95	10.832	6.954	1.72	0.03	-1.77	0.03	29.09	0.593	0.593	0.102	0.016	0.172	0.014
R29	IAEA C2	MAT253	70	2559	-0.854	-1.877	-3.037	-3.972	-16.215	-8.19	0.04	-8.91	0.04	21.74	0.653	0.653	0.114	0.018	-0.086	-0.034

R30	Isolab A	MAT253	70	2559	9.006	4.904	13.446	9.775	6.544	2.03	0.02	-2.22	0.04	28.64	0.217	0.217	0.109	0.017	0.02	0.014
R31	Isolab B	MAT253	70	2559	-3.076	-11.732	-15.355	-23.444	-17.065	-10.19	0.01	-18.65	0.02	11.69	0.228	0.228	0.096	0.015	0.105	-0.039
R32	Chalk	MAT253	70	2559	8.736	5.381	14.015	10.926	14.21	1.72	0.01	-1.74	0.03	29.13	0.631	0.631	0.114	0.018	0.207	0.031
R33	Chalk	MAT253	70	2559	8.747	5.374	13.995	10.841	19.963	1.74	0.03	-1.75	0.03	29.12	0.604	0.604	0.097	0.015	0.137	0.044
R34	Isolab B	MAT253	70	2559	-3.079	-11.706	-15.383	-23.545	-30.222	-10.19	0.02	-18.62	0.03	11.72	0.169	0.169	0.088	0.014	-0.055	-0.069
R35	Isolab A	MAT253	70	2559	9.019	4.902	13.436	9.597	30.235	2.04	0.03	-2.22	0.03	28.63	0.193	0.193	0.112	0.018	-0.153	0.072
R36	Chalk	MAT253	70	2559	8.731	5.407	13.984	10.752	12.988	1.72	0.04	-1.71	0.03	29.15	0.572	0.572	0.096	0.015	-0.02	0.03
R37	Isolab A	MAT253	70	2559	8.996	4.896	13.423	9.298	34.486	2.02	0.03	-2.22	0.03	28.63	0.212	0.212	0.097	0.015	-0.44	0.08
R38	Isolab B	MAT253	70	2559	-3.088	-11.804	-15.428	-23.641	12.976	-10.2	0.06	-18.73	0.04	11.61	0.239	0.239	0.131	0.021	0.049	0.025
R39	Isolab A	MAT253	70	2559	8.998	4.93	13.46	9.885	61.643	2.02	0.02	-2.19	0.04	28.66	0.213	0.213	0.098	0.015	0.078	0.117
R40	Chalk	MAT253	70	2559	8.74	5.326	13.956	10.962	63.518	1.73	0.01	-1.79	0.03	29.07	0.621	0.621	0.122	0.019	0.354	0.125
R41	Chalk	MAT253	70	2559	8.741	5.441	14.07	11.076	75.218	1.73	0.01	-1.68	0.03	29.19	0.62	0.62	0.097	0.015	0.235	0.147
R42	Isolab B	MAT253	70	2559	-3.107	-11.847	-15.492	-23.799	22.069	-10.22	0.02	-18.77	0.03	11.57	0.237	0.237	0.077	0.012	-0.029	0.043
R43	Isolab A	MAT253	70	2559	9	4.926	13.471	10.177	55.168	2.02	0.02	-2.19	0.03	28.66	0.229	0.229	0.093	0.015	0.377	0.106
R44	Chalk	MAT253	70	2559	8.751	5.376	14.007	10.911	81.006	1.74	0.02	-1.74	0.04	29.12	0.61	0.61	0.084	0.013	0.202	0.158
R45	Chalk	MAT253	70	2559	8.7	5.369	14.005	10.978	68.445	1.68	0.07	-1.75	0.05	29.12	0.675	0.675	0.141	0.023	0.282	0.138
R46	Isolab A	MAT253	70	2561	8.984	4.897	13.443	9.654	2.514	2	0.04	-2.22	0.04	28.63	0.248	0.248	0.124	0.02	-0.087	0.004
R47	Isolab B	MAT253	70	2561	-3.108	-11.82	-15.477	-23.375	-32.405	-10.22	0.05	-18.75	0.03	11.59	0.225	0.225	0.158	0.025	0.364	-0.081
R48	Chalk	MAT253	70	2561	8.698	5.298	13.88	10.683	8.246	1.68	0.03	-1.82	0.03	29.04	0.616	0.616	0.101	0.016	0.131	0.018
R49	Chalk	MAT253	70	2561	8.716	5.381	13.957	11	14.853	1.7	0.01	-1.74	0.04	29.12	0.588	0.588	0.114	0.018	0.279	0.032
R50	Isolab A	MAT253	70	2561	8.975	4.876	13.428	9.743	20.788	1.99	0.04	-2.24	0.04	28.61	0.265	0.265	0.103	0.016	0.044	0.044
R51	Chalk	MAT253	70	2561	8.714	5.353	13.972	10.476	19.327	1.7	0.03	-1.77	0.04	29.1	0.64	0.64	0.106	0.017	-0.185	0.039
R52	Chalk	MAT253	70	2561	8.666	5.304	13.858	10.867	15.661	1.65	0.03	-1.82	0.03	29.05	0.622	0.622	0.097	0.015	0.302	0.031
R53	IAEA C2	MAT253	70	2561	-0.893	-1.964	-3.142	-3.866	-12.04	-8.23	0.03	-8.99	0.03	21.65	0.677	0.677	0.104	0.017	0.195	-0.024
R54	Isolab A	MAT253	70	2561	8.99	4.914	13.431	9.655	30.632	2.01	0.02	-2.21	0.03	28.65	0.208	0.208	0.109	0.017	-0.12	0.063
R55	Isolab B	MAT253	70	2561	-3.091	-11.825	-15.424	-23.631	-6.958	-10.2	0.03	-18.75	0.02	11.59	0.271	0.271	0.097	0.016	0.105	-0.014
R56	Chalk	MAT253	70	2561	8.668	5.309	13.888	10.616	18.287	1.65	0.09	-1.81	0.07	29.06	0.648	0.648	0.188	0.03	0.042	0.038
R57	Chalk	MAT253	70	2561	8.726	5.325	13.914	10.624	22.303	1.71	0.04	-1.79	0.03	29.07	0.591	0.591	0.108	0.017	0.018	0.047
R58	IAEA C2	MAT253	70	2561	-0.873	-1.912	-3.079	-3.601	32.477	-8.21	0.02	-8.94	0.03	21.71	0.665	0.665	0.136	0.021	0.355	0.068
R59	Isolab B	MAT253	70	2561	-3.089	-11.78	-15.393	-23.635	3.265	-10.2	0.03	-18.71	0.03	11.64	0.253	0.253	0.125	0.02	0.005	0.007
R60	Isolab A	MAT253	70	2561	8.996	4.982	13.524	10.011	51.961	2.01	0.02	-2.13	0.03	28.72	0.229	0.229	0.1	0.016	0.098	0.108

R61	Chalk	MAT253	70	2561	8.728	5.355	13.959	11.047	45.762	1.71	0.01	-1.76	0.02	29.11	0.606	0.606	0.083	0.013	0.378	0.097
R62	Chalk	MAT253	70	2561	8.742	5.474	14.072	10.862	28.132	1.73	0.02	-1.64	0.03	29.23	0.583	0.583	0.088	0.014	-0.045	0.059
R63	Isolab B	MAT253	70	2561	-3.072	-11.804	-15.461	-23.559	5.231	-10.18	0.01	-18.73	0.03	11.61	0.182	0.182	0.098	0.015	0.135	0.011
R64	Isolab A	MAT253	70	2561	9.004	4.921	13.462	9.769	30.02	2.02	0.01	-2.19	0.03	28.66	0.218	0.218	0.102	0.016	-0.022	0.063
R65	Chalk	MAT253	70	2561	8.734	5.374	13.993	10.842	11.623	1.72	0.01	-1.74	0.02	29.12	0.617	0.617	0.108	0.017	0.137	0.024
R66	Chalk	MAT253	70	2561	8.731	5.419	13.992	10.704	21.294	1.72	0.02	-1.7	0.03	29.17	0.569	0.569	0.115	0.018	-0.091	0.044
R67	Isolab A	MAT253	70	2562	8.996	4.93	13.434	9.572	-16.034	2.02	0.02	-2.18	0.04	28.67	0.186	0.186	0.086	0.014	-0.236	-0.037
R68	Isolab B	MAT253	70	2562	-3.077	-11.705	-15.373	-23.553	-39.124	-10.19	0.03	-18.63	0.04	11.72	0.178	0.178	0.1	0.016	-0.065	-0.088
R69	Chalk	MAT253	70	2562	8.692	5.391	13.97	10.457	-11.24	1.68	0.02	-1.73	0.04	29.14	0.619	0.619	0.091	0.014	-0.282	-0.025
R70	Chalk	MAT253	70	2562	8.709	5.419	14.027	10.6	-1.423	1.69	0.02	-1.7	0.04	29.17	0.633	0.633	0.106	0.017	-0.195	-0.004
R71	Isolab A	MAT253	70	2562	8.986	4.959	13.484	9.692	-0.86	2	0.03	-2.15	0.03	28.7	0.221	0.221	0.093	0.015	-0.176	-0.002
R72	Isolab B	MAT253	70	2562	-3.063	-11.716	-15.363	-23.527	-42.387	-10.18	0.01	-18.65	0.04	11.7	0.186	0.186	0.101	0.016	-0.014	-0.097
R73	Chalk	MAT253	70	2562	8.7	5.363	13.965	10.516	-7.297	1.69	0.03	-1.75	0.05	29.11	0.638	0.638	0.094	0.015	-0.166	-0.018
R74	Chalk	MAT253	70	2562	8.752	5.506	14.146	10.874	-3.263	1.74	0.04	-1.61	0.04	29.26	0.62	0.62	0.134	0.021	-0.097	-0.009
R75	IAEA C2	MAT253	70	2562	-0.858	-1.927	-3.143	-3.782	-5.545	-8.2	0.02	-8.95	0.03	21.69	0.593	0.593	0.111	0.018	0.205	-0.015
R76	Isolab B	MAT253	70	2562	-3.091	-11.781	-15.453	-23.681	-14.231	-10.2	0.01	-18.7	0.03	11.64	0.189	0.189	0.093	0.015	-0.041	-0.031
R77	Isolab A	MAT253	70	2562	9.002	4.948	13.502	9.905	30.633	2.02	0.01	-2.16	0.02	28.69	0.236	0.236	0.104	0.016	0.059	0.065
R78	Chalk	MAT253	70	2562	8.697	5.466	14.046	11.006	33.301	1.68	0.01	-1.65	0.03	29.22	0.617	0.617	0.105	0.017	0.115	0.071
R79	Chalk	MAT253	70	2562	8.707	5.421	14.008	10.821	44.476	1.69	0.03	-1.7	0.04	29.17	0.612	0.612	0.103	0.016	0.021	0.094
R80	Isolab B	MAT253	70	2563	-3.116	-11.845	-15.545	-23.723	-15.834	-10.23	0.04	-18.77	0.04	11.57	0.185	0.185	0.124	0.02	0.049	-0.04
R81	Isolab A	MAT253	70	2563	8.977	4.914	13.461	9.738	8.179	2	0.05	-2.2	0.04	28.65	0.255	0.255	0.153	0.024	-0.038	0.017
R82	Chalk	MAT253	70	2563	8.699	5.362	13.971	10.779	24.411	1.69	0.05	-1.76	0.04	29.11	0.646	0.646	0.147	0.023	0.099	0.054
R83	Chalk	MAT253	70	2563	8.761	5.543	14.212	11.17	16.466	1.75	0.06	-1.58	0.05	29.29	0.643	0.643	0.148	0.023	0.124	0.038
R84	Isolab B	MAT253	70	2563	-3.103	-11.836	-15.485	-23.665	-13.286	-10.21	0.05	-18.76	0.03	11.58	0.227	0.227	0.13	0.021	0.09	-0.031
R85	Isolab A	MAT253	70	2563	8.999	4.923	13.438	9.957	21.458	2.02	0.02	-2.19	0.03	28.66	0.195	0.195	0.095	0.015	0.162	0.045
R86	Chalk	MAT253	70	2563	8.699	5.373	13.985	10.864	24.358	1.69	0.02	-1.75	0.03	29.12	0.648	0.648	0.098	0.016	0.16	0.052
R87	Chalk	MAT253	70	2563	8.679	5.378	13.97	11.128	23.995	1.66	0.02	-1.74	0.04	29.13	0.65	0.65	0.097	0.015	0.413	0.052
R88	IAEA C2	MAT253	70	2563	-0.85	-1.924	-3.095	-4.127	1.255	-8.18	0.01	-8.95	0.03	21.69	0.634	0.634	0.104	0.016	-0.147	0.002
R89	Isolab B	MAT253	70	2563	-3.091	-11.732	-15.395	-23.416	-4.465	-10.2	0.03	-18.65	0.02	11.69	0.199	0.199	0.104	0.016	0.137	-0.01
R90	Isolab A	MAT253	70	2563	8.98	4.931	13.424	9.658	34.17	2	0.02	-2.19	0.03	28.67	0.192	0.192	0.106	0.017	-0.152	0.07
R91	Chalk	MAT253	70	2563	8.731	5.394	13.99	10.862	24.174	1.72	0.02	-1.73	0.03	29.14	0.594	0.594	0.082	0.013	0.117	0.05

R92	Chalk	MAT253	70	2563	8.708	5.356	13.97	10.83	35.577	1.7	0.06	-1.76	0.04	29.1	0.64	0.64	0.151	0.024	0.162	0.073
R93	IAEA C2	MAT253	70	2563	-0.818	-1.841	-2.999	-3.77	13.381	-8.16	0.02	-8.87	0.03	21.78	0.614	0.614	0.081	0.013	0.043	0.027
R94	Isolab A	MAT253	70	2563	9.017	4.907	13.425	9.817	45.61	2.04	0.01	-2.21	0.03	28.64	0.177	0.177	0.115	0.018	0.054	0.093
R95	Isolab B	MAT253	70	2563	-3.068	-11.757	-15.414	-23.705	7.092	-10.18	0.02	-18.68	0.03	11.66	0.179	0.179	0.096	0.015	-0.116	0.015
R96	Chalk	MAT253	70	2563	8.731	5.357	13.932	10.765	51.94	1.72	0.01	-1.76	0.03	29.1	0.571	0.571	0.105	0.017	0.094	0.11
R97	Chalk	MAT253	70	2563	8.722	5.368	13.981	10.807	40.436	1.71	0.01	-1.75	0.03	29.11	0.625	0.625	0.092	0.015	0.114	0.084
R98	Isolab A	MAT253	70	2563	8.999	4.889	13.422	9.485	44.899	2.02	0.01	-2.23	0.03	28.62	0.214	0.214	0.096	0.015	-0.24	0.091
R99	Chalk	MAT253	70	2563	8.717	5.366	13.964	10.757	38.606	1.71	0.01	-1.75	0.03	29.11	0.612	0.612	0.083	0.013	0.069	0.08
R100	Chalk	MAT253	70	2563	8.718	5.395	13.997	10.88	59.122	1.71	0.03	-1.73	0.03	29.14	0.616	0.616	0.099	0.016	0.133	0.121
R101	Isolab B	MAT253	70	2564	-3.068	-11.696	-15.342	-23.478	-11.055	-10.18	0.02	-18.62	0.04	11.72	0.194	0.194	0.102	0.016	-0.005	-0.027
R102	Isolab A	MAT253	70	2564	8.998	5.03	13.535	9.955	34.016	2.02	0.02	-2.08	0.04	28.77	0.187	0.187	0.111	0.018	-0.055	0.078
R103	Chalk	MAT253	70	2564	8.699	5.39	13.977	11.009	31.204	1.69	0.04	-1.73	0.04	29.14	0.621	0.621	0.105	0.017	0.271	0.069
R104	Isolab A	MAT253	70	2565	9.003	4.912	13.397	9.749	2.06	2.03	0.03	-2.21	0.03	28.65	0.157	0.157	0.101	0.016	-0.023	0.005
R105	Isolab B	MAT253	70	2565	-3.064	-11.744	-15.412	-23.866	-37.644	-10.17	0.04	-18.67	0.03	11.67	0.162	0.162	0.127	0.02	-0.314	-0.092
R106	Chalk	MAT253	70	2565	8.706	5.314	13.915	10.837	11.578	1.7	0.02	-1.81	0.03	29.05	0.629	0.629	0.112	0.018	0.252	0.028
R107	Chalk	MAT253	70	2565	8.753	5.453	14.077	11.036	23.952	1.74	0.02	-1.67	0.03	29.2	0.6	0.6	0.1	0.016	0.171	0.052
R108	Isolab A	MAT253	70	2565	9.01	4.88	13.41	9.692	23.86	2.04	0.05	-2.24	0.03	28.61	0.199	0.199	0.154	0.024	-0.016	0.049
R109	Isolab B	MAT253	70	2565	-3.061	-11.774	-15.375	-23.752	-21.266	-10.17	0.03	-18.71	0.03	11.63	0.236	0.236	0.13	0.021	-0.13	-0.041
R110	Chalk	MAT253	70	2565	8.687	5.367	13.939	10.856	23.542	1.67	0.01	-1.76	0.03	29.11	0.617	0.617	0.118	0.019	0.164	0.043
R111	Chalk	MAT253	70	2565	8.747	5.411	14.039	10.954	24.639	1.74	0.02	-1.71	0.03	29.15	0.612	0.612	0.094	0.015	0.174	0.043
R112	IAEA C2	MAT253	70	2565	-0.826	-1.863	-2.977	-3.813	-10.672	-8.16	0.01	-8.9	0.03	21.75	0.672	0.672	0.091	0.014	0.044	-0.017
R113	Isolab A	MAT253	70	2565	9	4.912	13.44	9.76	21.219	2.02	0.03	-2.21	0.03	28.64	0.208	0.208	0.122	0.019	-0.011	0.036
R114	IAEA C2	MAT253	70	2565	-0.89	-1.948	-3.13	-4.078	31.797	-8.23	0.06	-8.98	0.04	21.66	0.668	0.668	0.144	0.023	-0.048	0.057
R115	Isolab A	MAT253	70	2565	9.031	4.964	13.509	9.861	52.552	2.06	0.02	-2.15	0.03	28.7	0.192	0.192	0.08	0.013	-0.016	0.096
R116	Chalk	MAT253	70	2565	8.698	5.396	13.969	10.898	57.514	1.68	0.01	-1.73	0.03	29.14	0.607	0.607	0.113	0.018	0.148	0.115
R117	Isolab B	MAT253	70	2565	-3.078	-11.781	-15.431	-23.642	12.156	-10.19	0.01	-18.72	0.02	11.62	0.199	0.199	0.102	0.016	0.001	0.022
R118	Isolab A	MAT253	70	2565	9.005	4.908	13.418	9.79	43.655	2.03	0.02	-2.21	0.03	28.64	0.181	0.181	0.103	0.016	0.026	0.083
R119	Chalk	MAT253	70	2565	8.762	5.412	14.032	10.979	43.957	1.75	0.01	-1.71	0.03	29.16	0.585	0.585	0.096	0.015	0.197	0.087
R120	Isolab A	MAT253	70	2566	8.986	4.923	13.391	9.035	-19.356	2	0.03	-2.2	0.02	28.66	0.157	0.157	0.095	0.015	-0.757	-0.057
R121	Isolab B	MAT253	70	2566	-3.058	-11.681	-15.332	-23.426	-26.925	-10.17	0.05	-18.61	0.03	11.73	0.176	0.176	0.123	0.019	0.019	-0.081
R122	Chalk	MAT253	70	2566	8.744	5.407	14.006	10.841	9.498	1.73	0.03	-1.71	0.03	29.15	0.582	0.582	0.124	0.02	0.069	0.028

R123	Isolab B	MAT253	70	2566	-3.029	-11.627	-15.196	-23.325	-19.232	-10.14	0.03	-18.56	0.02	11.79	0.237	0.237	0.106	0.017	0.012	-0.07
R124	Chalk	MAT253	70	2566	8.7	5.452	14.013	9.496	-26.73	1.68	0.07	-1.67	0.05	29.2	0.592	0.592	0.145	0.023	-1.36	-0.1
R125	IAEA C2	MAT253	70	2566	-0.851	-1.958	-3.068	-3.182	31.471	-8.19	0.03	-8.99	0.03	21.65	0.704	0.704	0.118	0.019	0.866	0.108
R126	Isolab B	MAT253	70	2566	-3.1	-11.81	-15.484	-23.863	0.893	-10.21	0.02	-18.75	0.03	11.59	0.196	0.196	0.092	0.015	-0.173	0.002
R127	Chalk	MAT253	70	2566	8.707	5.413	13.974	10.819	26.63	1.69	0.02	-1.71	0.04	29.16	0.584	0.584	0.098	0.015	0.036	0.066
R128	Chalk	MAT253	70	2566	8.55	5.25	13.679	10.543	26.895	1.53	0.02	-1.87	0.03	28.99	0.617	0.617	0.108	0.017	0.089	0.065
R129	Isolab A	MAT253	70	2567	8.994	4.887	13.423	9.648	17.895	2.01	0.01	-2.21	0.03	28.64	0.228	0.228	0.108	0.017	-0.111	0.033
R130	Isolab B	MAT253	70	2567	-3.008	-11.627	-15.161	-23.268	-26.201	-10.14	0.02	-18.54	0.03	11.81	0.251	0.251	0.084	0.013	0.096	-0.05
R131	Chalk	MAT253	70	2567	8.645	5.154	13.712	10.486	24.988	1.63	0.02	-1.95	0.03	28.91	0.631	0.631	0.105	0.017	0.196	0.048
R132	Chalk	MAT253	70	2567	8.722	5.386	14.034	10.784	31.219	1.7	0.03	-1.72	0.02	29.15	0.643	0.643	0.101	0.016	0.02	0.059
R133	Isolab B	MAT253	70	2567	-3.084	-11.838	-15.49	-23.781	-21.664	-10.22	0.04	-18.77	0.02	11.57	0.198	0.198	0.106	0.017	-0.009	-0.043
R134	Chalk	MAT253	70	2567	8.799	5.496	14.183	10.89	16.015	1.78	0.02	-1.61	0.03	29.26	0.598	0.598	0.097	0.015	-0.1	0.038
R135	IAEA C2	MAT253	70	2567	-0.836	-1.94	-3.044	-3.499	32.747	-8.19	0.03	-8.96	0.02	21.69	0.667	0.667	0.091	0.014	0.499	0.077
R136	Isolab B	MAT253	70	2568	-3.039	-11.807	-15.392	-23.629	-19.628	-10.17	0.05	-18.73	0.03	11.61	0.225	0.225	0.129	0.02	0.093	-0.042
R137	Isolab A	MAT253	70	2568	8.988	4.959	13.498	9.54	-6.714	1.99	0.06	-2.13	0.04	28.72	0.241	0.241	0.144	0.024	-0.37	-0.015
R138	Chalk	MAT253	70	2568	8.713	5.338	13.951	10.705	13.319	1.69	0.04	-1.76	0.03	29.1	0.614	0.614	0.131	0.021	0.039	0.028
R139	Chalk	MAT253	70	2568	8.732	5.399	14.035	10.72	32.23	1.71	0.02	-1.7	0.02	29.16	0.619	0.619	0.077	0.012	-0.074	0.066
R140	Isolab B	MAT253	70	2568	-3.073	-11.817	-15.442	-23.856	-10.2	-10.21	0.01	-18.74	0.03	11.6	0.218	0.218	0.098	0.015	-0.142	-0.021
R141	IAEA C2	MAT253	70	2568	-0.843	-1.941	-3.055	-3.877	-14.316	-8.2	0.02	-8.96	0.04	21.69	0.664	0.664	0.099	0.016	0.125	-0.027
R142	Isolab A	MAT253	70	2568	9.034	4.945	13.503	9.92	25.698	2.05	0.01	-2.15	0.04	28.7	0.206	0.206	0.093	0.015	0.05	0.046
R143	Isolab B	MAT253	70	2568	-3.051	-11.761	-15.391	-23.748	-22.86	-10.18	0.01	-18.68	0.03	11.66	0.186	0.186	0.087	0.014	-0.144	-0.041
R144	Chalk	MAT253	70	2568	8.749	5.383	14.053	10.648	10.109	1.73	0.05	-1.72	0.04	29.15	0.637	0.637	0.131	0.021	-0.113	0.022
R145	Isolab A	MAT253	70	2569	8.989	4.864	13.39	9.505	28.243	2	0.01	-2.24	0.03	28.61	0.222	0.222	0.091	0.014	-0.209	0.062
R146	Isolab B	MAT253	70	2569	-3.077	-11.794	-15.444	-23.596	-15.61	-10.21	0.03	-18.72	0.02	11.62	0.193	0.193	0.132	0.021	0.101	-0.032
R147	Chalk	MAT253	70	2569	8.739	5.315	13.955	10.529	7.318	1.72	0.03	-1.79	0.03	29.08	0.614	0.614	0.103	0.016	-0.094	0.013
R148	Chalk	MAT253	70	2569	8.719	5.37	13.983	10.536	9.12	1.7	0.02	-1.73	0.03	29.13	0.608	0.608	0.097	0.015	-0.201	0.018
R149	Isolab A	MAT253	70	2569	8.996	4.866	13.442	9.624	28.795	2.01	0.06	-2.24	0.04	28.61	0.273	0.273	0.135	0.021	-0.09	0.059
R150	Isolab B	MAT253	70	2569	-3.12	-11.809	-15.406	-23.928	-12.964	-10.26	0.12	-18.74	0.07	11.61	0.307	0.307	0.235	0.037	-0.24	-0.027
R151	Chalk	MAT253	70	2569	8.739	5.327	13.993	10.831	36.651	1.72	0.03	-1.77	0.03	29.09	0.643	0.643	0.085	0.013	0.191	0.078
R152	Chalk	MAT253	70	2569	8.73	5.341	13.931	10.64	22.765	1.71	0.04	-1.76	0.03	29.1	0.569	0.569	0.116	0.018	-0.035	0.046
R153	IAEA C2	MAT253	70	2569	-0.818	-1.918	-3.044	-3.769	5.603	-8.18	0.03	-8.93	0.03	21.71	0.626	0.626	0.119	0.019	0.187	0.011

R154	Isolab A	MAT253	70	2569	9.015	4.935	13.466	9.858	9.423	2.03	0.05	-2.16	0.03	28.69	0.197	0.197	0.137	0.022	0.005	0.02
R155	Isolab B	MAT253	70	2569	-3.075	-11.808	-15.454	-23.702	-8.8	-10.21	0.04	-18.73	0.02	11.61	0.195	0.195	0.108	0.017	0.013	-0.02
R156	Chalk	MAT253	70	2569	8.717	5.414	14.041	10.688	25.529	1.69	0.02	-1.69	0.03	29.18	0.626	0.626	0.1	0.016	-0.135	0.053
R157	Chalk	MAT253	70	2569	8.757	5.432	14.049	10.796	30.776	1.73	0.05	-1.67	0.04	29.2	0.57	0.57	0.147	0.023	-0.063	0.068
R158	IAEA C2	MAT253	70	2569	-0.859	-1.919	-3.121	-3.562	48.285	-8.22	0.01	-8.93	0.03	21.71	0.588	0.588	0.1	0.016	0.395	0.098
R159	Isolab B	MAT253	70	2569	-3.035	-11.705	-15.354	-23.3	33.116	-10.17	0.01	-18.62	0.02	11.72	0.144	0.144	0.102	0.016	0.235	0.067
R160	Isolab A	MAT253	70	2569	9.01	4.913	13.413	9.794	66.856	2.02	0.03	-2.19	0.03	28.67	0.166	0.166	0.089	0.014	-0.014	0.131
R161	Chalk	MAT253	70	2569	8.7	5.352	13.974	10.871	66.637	1.68	0.04	-1.75	0.03	29.12	0.639	0.639	0.125	0.02	0.18	0.134
R162	Chalk	MAT253	70	2569	8.739	5.346	13.961	10.943	77.924	1.72	0.01	-1.76	0.03	29.11	0.587	0.587	0.113	0.018	0.266	0.155
R163	Isolab B	MAT253	70	2569	-2.996	-11.707	-15.313	-23.48	25.667	-10.12	0.01	-18.62	0.03	11.72	0.148	0.148	0.101	0.016	0.036	0.051
R164	Isolab A	MAT253	70	2569	9.029	4.897	13.378	9.902	67.147	2.05	0.02	-2.2	0.03	28.65	0.119	0.119	0.107	0.017	0.129	0.135
R165	Chalk	MAT253	70	2569	8.743	5.363	13.986	10.985	77.339	1.72	0.02	-1.74	0.03	29.13	0.591	0.591	0.106	0.017	0.275	0.155
R166	Chalk	MAT253	70	2569	8.732	5.385	14.026	10.982	96.486	1.71	0.04	-1.72	0.03	29.15	0.624	0.624	0.132	0.021	0.225	0.192
R167	Isolab A	MAT253	70	2570	9.026	4.927	13.426	9.746	-2.452	2.04	0.04	-2.2	0.03	28.65	0.163	0.163	0.133	0.021	0.028	0.014
R168	Isolab B	MAT253	70	2570	-3.059	-11.756	-15.403	-23.453	20.556	-10.17	0.02	-18.68	0.03	11.66	0.197	0.197	0.121	0.019	0.167	-0.114
R169	Chalk	MAT253	70	2570	8.721	5.337	13.89	10.332	1.019	1.7	0.02	-1.79	0.03	29.07	0.562	0.562	0.087	0.014	-0.216	-0.006
R170	Chalk	MAT253	70	2570	8.763	5.436	14.038	10.583	0.243	1.74	0.02	-1.7	0.02	29.17	0.569	0.569	0.111	0.018	-0.162	-0.001
R171	Isolab A	MAT253	70	2570	9.018	4.921	13.426	9.484	-0.444	2.03	0.03	-2.21	0.03	28.64	0.179	0.179	0.1	0.016	-0.224	0.003
R172	Isolab B	MAT253	70	2570	-3.041	-11.74	-15.392	-23.803	13.761	-10.15	0.02	-18.67	0.03	11.67	0.17	0.17	0.096	0.015	-0.251	-0.075
R173	Chalk	MAT253	70	2570	8.729	5.32	13.883	10.322	0.457	1.71	0.02	-1.81	0.03	29.05	0.564	0.564	0.093	0.015	-0.19	-0.002
R174	Chalk	MAT253	70	2570	8.765	5.46	14.072	10.628	-1.842	1.74	0.02	-1.67	0.03	29.19	0.577	0.577	0.098	0.015	-0.166	0.01
R175	IAEA C2	MAT253	70	2570	-0.835	-1.983	-3.149	-3.982	9.123	-8.17	0.05	-9.02	0.04	21.62	0.625	0.625	0.121	0.019	0.171	-0.047
R176	Isolab A	MAT253	70	2570	9.003	4.904	13.412	9.722	-9.355	2.02	0.01	-2.23	0.03	28.62	0.199	0.199	0.094	0.015	0.051	0.052
R177	Isolab B	MAT253	70	2570	-3.086	-11.829	-15.501	-23.602	8.805	-10.2	0.01	-18.76	0.02	11.58	0.197	0.197	0.103	0.016	0.162	-0.049
R178	Chalk	MAT253	70	2570	8.711	5.369	13.955	10.783	-10.561	1.69	0.02	-1.77	0.03	29.1	0.611	0.611	0.111	0.018	0.175	0.059
R179	Chalk	MAT253	70	2570	8.709	5.324	13.911	10.734	-13.901	1.69	0.03	-1.81	0.03	29.05	0.612	0.612	0.105	0.017	0.217	0.077
R180	Isolab B	MAT253	70	2571	-3.093	-11.837	-15.523	-23.649	5.809	-10.21	0.02	-18.77	0.04	11.57	0.19	0.19	0.109	0.017	0.128	-0.03
R181	Isolab A	MAT253	70	2571	9.009	4.951	13.469	9.735	-1.916	2.02	0.02	-2.18	0.03	28.67	0.202	0.202	0.095	0.015	-0.033	0.011
R182	Chalk	MAT253	70	2571	8.73	5.321	13.917	10.595	-2.324	1.71	0.03	-1.81	0.03	29.05	0.599	0.599	0.085	0.013	0.084	0.013
R183	Isolab A	MAT253	70	2571	9.007	4.918	13.45	9.707	-4.823	2.02	0.01	-2.21	0.03	28.64	0.22	0.22	0.088	0.014	0.007	0.027
R184	Chalk	MAT253	70	2571	8.724	5.355	13.947	10.629	-3.79	1.7	0.04	-1.78	0.03	29.08	0.601	0.601	0.121	0.019	0.049	0.022

R185	Chalk	MAT253	70	2571b	8.714	5.31	13.886	10.491	-8.707	1.69	0.05	-1.82	0.04	29.04	0.595	0.595	0.147	0.023	0	0.045
R186	Isolab A	MAT253	70	2571c	8.995	4.885	13.392	9.477	-6.407	2.01	0.01	-2.25	0.04	28.6	0.207	0.207	0.09	0.014	-0.159	-0.016
R187	Isolab A	MAT253	70	2571c	8.997	4.942	13.447	9.86	17.089	2.01	0.02	-2.19	0.03	28.66	0.202	0.202	0.126	0.02	0.112	0.031
R188	Isolab B	MAT253	70	2571c	-3.095	-11.766	-15.403	-23.619	-36.97	-10.21	0.04	-18.69	0.04	11.65	0.249	0.249	0.1	0.016	0.006	-0.065
R189	Chalk	MAT253	70	2571c	8.694	5.344	13.957	10.667	-2.918	1.67	0.06	-1.79	0.04	29.07	0.66	0.66	0.119	0.02	0.11	-0.005
R190	Chalk	MAT253	70	2571c	8.712	5.404	14.006	10.686	1.437	1.69	0.04	-1.73	0.04	29.13	0.627	0.627	0.122	0.019	0.007	0.002
R191	Isolab B	MAT253	70	2571c	-3.082	-11.794	-15.444	-23.79	-47.611	-10.2	0.03	-18.72	0.03	11.62	0.219	0.219	0.099	0.016	-0.119	-0.076
R192	Isolab A	MAT253	70	2571c	8.992	4.921	13.431	9.631	-14.359	2	0.02	-2.21	0.04	28.64	0.213	0.213	0.097	0.015	-0.076	-0.024
R193	Chalk	MAT253	70	2571c	8.68	5.345	13.911	10.281	7.758	1.66	0.03	-1.79	0.04	29.08	0.623	0.623	0.114	0.018	-0.283	0.012
R194	Chalk	MAT253	70	2571c	8.73	5.396	13.987	10.699	-14.722	1.71	0.02	-1.74	0.04	29.13	0.594	0.594	0.11	0.017	0.036	-0.024
R195	Isolab A	MAT253	70	2571c	8.994	4.922	13.427	9.668	2.801	2.01	0.04	-2.21	0.04	28.64	0.206	0.206	0.122	0.019	-0.041	0.004
R196	Isolab B	MAT253	70	2571c	-3.091	-11.769	-15.45	-23.743	-50.668	-10.21	0.04	-18.7	0.03	11.64	0.194	0.194	0.135	0.021	-0.122	-0.085
R197	Chalk	MAT253	70	2571c	8.739	5.391	13.977	10.618	-6.089	1.72	0.04	-1.74	0.04	29.12	0.578	0.578	0.125	0.02	-0.036	-0.011
R198	Chalk	MAT253	70	2571c	8.712	5.334	13.95	10.409	2.718	1.69	0.04	-1.8	0.05	29.06	0.641	0.641	0.129	0.02	-0.132	0.004
R199	Isolab A	MAT253	70	2571c	9.01	4.932	13.489	9.871	14.833	2.02	0.03	-2.2	0.04	28.65	0.244	0.244	0.118	0.019	0.143	0.028
R200	Isolab B	MAT253	70	2571c	-3.084	-11.759	-15.411	-23.612	-16.679	-10.2	0.05	-18.69	0.05	11.66	0.22	0.22	0.132	0.021	-0.001	-0.031
R201	Chalk	MAT253	70	2571c	8.708	5.419	14.037	11.182	45.342	1.68	0.04	-1.72	0.04	29.15	0.65	0.65	0.113	0.018	0.477	0.083
R202	IAEA C2	MAT253	70	2571c	-0.838	-1.9	-3.062	-3.658	13.205	-8.18	0.04	-8.94	0.04	21.71	0.634	0.634	0.139	0.022	0.328	0.023
R203	Isolab A	MAT253	70	2572	9.075	5.121	13.718	9.628	-21.15	2.09	0.01	-2	0.04	28.86	0.216	0.216	0.101	0.016	-0.487	-0.054
R204	Isolab B	MAT253	70	2572	-3.03	-11.48	-15.11	-23.107	-38.314	-10.15	0.03	-18.39	0.03	11.96	0.188	0.188	0.14	0.022	-0.054	-0.116
R205	Chalk	MAT253	70	2572	8.641	5.353	13.921	10.684	23.013	1.62	0.02	-1.78	0.03	29.08	0.67	0.67	0.083	0.013	0.109	0.051
R206	Chalk	MAT253	70	2572	8.713	5.524	14.134	10.769	-8.192	1.69	0.03	-1.61	0.03	29.26	0.636	0.636	0.101	0.016	-0.153	-0.017
R207	Chalk	MAT253	70	2572	8.742	5.517	14.169	10.769	-0.454	1.72	0.04	-1.62	0.03	29.25	0.65	0.65	0.125	0.02	-0.139	-0.002
R208	Isolab A	MAT253	70	2572	9.006	4.929	13.437	9.734	4.646	2.02	0.07	-2.2	0.06	28.65	0.195	0.195	0.182	0.029	0.011	0.009
R209	Isolab B	MAT253	70	2572	-3.073	-11.821	-15.496	-23.86	-36.267	-10.18	0.03	-18.75	0.03	11.59	0.178	0.178	0.095	0.015	-0.137	-0.079
R210	Chalk	MAT253	70	2572	8.653	5.351	13.833	10.586	-2.212	1.63	0.04	-1.78	0.05	29.08	0.562	0.562	0.094	0.015	0.013	-0.006
R211	Chalk	MAT253	70	2572	8.725	5.373	13.968	10.643	11.265	1.7	0.02	-1.76	0.04	29.1	0.604	0.604	0.095	0.015	0.025	0.025
R212	Isolab B	MAT253	70	2573	-3.096	-11.818	-15.466	-23.729	-23.975	-10.21	0.02	-18.75	0.03	11.59	0.236	0.236	0.099	0.016	-0.002	-0.048
R213	Isolab A	MAT253	70	2573	8.973	4.912	13.431	9.638	-11.154	1.98	0.05	-2.22	0.04	28.63	0.245	0.245	0.151	0.024	-0.05	-0.024
R214	Chalk	MAT253	70	2573	8.726	5.459	14.052	10.692	6.481	1.7	0.01	-1.68	0.05	29.19	0.601	0.601	0.098	0.015	-0.1	0.01
R215	Chalk	MAT253	70	2573	8.726	5.428	14.038	10.862	23.972	1.7	0.03	-1.71	0.03	29.16	0.62	0.62	0.105	0.017	0.136	0.047

R216	IAEA C2	MAT253	70	2573	-0.86	-1.908	-3.103	-4.084	-13.099	-8.2	0.01	-8.94	0.04	21.7	0.622	0.622	0.121	0.019	-0.083	-0.025
R217	Isolab B	MAT253	70	2573	-3.096	-11.766	-15.405	-23.671	-30.019	-10.21	0.03	-18.69	0.03	11.65	0.247	0.247	0.102	0.016	-0.051	-0.055
R218	Isolab A	MAT253	70	2573	9	4.945	13.457	9.944	11.712	2.01	0.02	-2.19	0.04	28.67	0.207	0.207	0.091	0.014	0.191	0.021
R219	Chalk	MAT253	70	2573	8.694	5.376	13.977	10.73	9.257	1.67	0.05	-1.76	0.04	29.11	0.645	0.645	0.145	0.023	0.107	0.016
R220	Isolab A	MAT253	70	2573	9.01	4.964	13.495	9.626	22.808	2.02	0.02	-2.17	0.03	28.69	0.216	0.216	0.083	0.013	-0.169	0.042
R221	Isolab B	MAT253	70	2573	-3.045	-11.697	-15.306	-23.183	-2.573	-10.16	0.02	-18.62	0.04	11.72	0.225	0.225	0.114	0.018	0.333	-0.004
R222	Chalk	MAT253	70	2573	8.743	5.43	14.068	11.131	39.768	1.72	0.01	-1.71	0.04	29.16	0.631	0.631	0.102	0.016	0.403	0.069
R223	Isolab A	MAT253	70	2573	9.002	4.956	13.461	9.85	28.792	2.01	0.04	-2.18	0.05	28.68	0.197	0.197	0.11	0.017	0.073	0.053
R224	Isolab B	MAT253	70	2573	-3.083	-11.806	-15.484	-23.722	-4.941	-10.2	0.01	-18.73	0.03	11.61	0.188	0.188	0.104	0.016	-0.02	-0.007
R225	Chalk	MAT253	70	2573	8.726	5.374	14.029	10.861	44.422	1.71	0.01	-1.77	0.04	29.1	0.669	0.669	0.088	0.014	0.244	0.082
R226	Chalk	MAT253	70	2573	8.739	5.437	14.06	10.563	42.447	1.72	0.01	-1.7	0.04	29.16	0.62	0.62	0.084	0.013	-0.186	0.076
R227	IAEA C2	MAT253	70	2573	-0.884	-1.972	-3.171	-4.139	12.891	-8.23	0.01	-9.01	0.04	21.63	0.645	0.645	0.081	0.013	-0.009	0.024
R228	Isolab B	MAT253	70	2573	-3.077	-11.784	-15.444	-23.643	-6.434	-10.19	0.03	-18.72	0.04	11.62	0.202	0.202	0.097	0.015	0.019	-0.011
R229	Chalk	MAT253	70	2573	8.721	5.371	13.967	10.737	48.724	1.7	0.02	-1.77	0.04	29.1	0.609	0.609	0.129	0.02	0.126	0.087
R230	Chalk	MAT253	70	2573	8.685	5.373	13.928	10.633	51.472	1.66	0.06	-1.77	0.05	29.1	0.605	0.605	0.122	0.019	0.016	0.092
R231	Isolab A	MAT253	70	2579	8.982	4.948	13.604	9.574	-10.222	2	0.02	-2.18	0.03	28.67	0.229	0.229	0.099	0.016	-0.282	0.058
R232	Isolab B	MAT253	70	2579	-3.105	-11.745	-15.249	-23.583	5.27	-10.22	0.05	-18.63	0.03	11.71	0.264	0.264	0.138	0.022	-0.041	-0.029
R233	Chalk	MAT253	70	2579	8.712	5.396	14.093	10.649	-10.928	1.7	0.03	-1.74	0.03	29.13	0.593	0.593	0.101	0.016	-0.113	0.062
R234	Isolab A	MAT253	70	2579	9.031	4.937	13.586	9.924	-17.161	2.05	0.05	-2.19	0.04	28.66	0.162	0.162	0.138	0.022	0.088	0.093
R235	Isolab B	MAT253	70	2579	-3.073	-11.838	-15.381	-23.754	2.183	-10.18	0.04	-18.73	0.03	11.61	0.176	0.176	0.091	0.014	-0.026	-0.011
R236	Chalk	MAT253	70	2579	8.723	5.338	14.024	10.592	-9.112	1.71	0.04	-1.79	0.04	29.07	0.567	0.567	0.106	0.017	-0.054	0.051
R237	Chalk	MAT253	70	2579	8.753	5.352	14.108	10.673	-16.379	1.74	0.03	-1.78	0.03	29.09	0.611	0.611	0.14	0.022	-0.002	0.091
R238	Isolab A	MAT253	70	2579	9.005	4.943	13.614	9.937	-15.335	2.02	0.01	-2.18	0.03	28.67	0.217	0.217	0.102	0.016	0.087	0.082
R239	Isolab B	MAT253	70	2579	-3.084	-11.826	-15.348	-23.676	-4.998	-10.19	0.01	-18.72	0.03	11.62	0.215	0.215	0.083	0.013	0.03	0.026
R240	Chalk	MAT253	70	2579	8.699	5.346	14.037	10.735	-20.887	1.68	0.01	-1.78	0.03	29.08	0.601	0.601	0.099	0.016	0.072	0.111
R241	Chalk	MAT253	70	2579	8.72	5.393	14.098	10.91	-20.221	1.7	0.01	-1.74	0.03	29.13	0.594	0.594	0.1	0.016	0.152	0.108
R242	Isolab A	MAT253	70	2580	8.991	4.883	13.524	9.722	-11.27	2.01	0.03	-2.24	0.03	28.61	0.2	0.2	0.128	0.02	-0.004	0.063
R243	Isolab B	MAT253	70	2580	-3.101	-11.784	-15.305	-23.809	8.276	-10.21	0.06	-18.68	0.04	11.67	0.237	0.237	0.177	0.028	-0.196	-0.044
R244	Chalk	MAT253	70	2580	8.683	5.34	14.009	10.368	-9.581	1.67	0.06	-1.79	0.04	29.08	0.595	0.595	0.152	0.024	-0.279	0.054
R245	Chalk	MAT253	70	2580	8.707	5.354	14.054	10.492	-8.064	1.69	0.02	-1.78	0.04	29.09	0.602	0.602	0.105	0.017	-0.185	0.045
R246	IAEA C2	MAT253	70	2580	-0.865	-1.927	-2.977	-3.743	-9.231	-8.2	0.01	-8.95	0.05	21.7	0.659	0.659	0.107	0.017	0.224	0.052

R247	Isolab A	MAT253	70	2580	8.989	4.935	13.625	9.737	-13.986	2	0.04	-2.19	0.04	28.66	0.259	0.259	0.114	0.018	-0.095	0.078
R248	Isolab B	MAT253	70	2580	-3.087	-11.845	-15.389	-23.785	0.763	-10.19	0.01	-18.74	0.03	11.6	0.192	0.192	0.098	0.016	-0.044	-0.004
R249	Chalk	MAT253	70	2580	8.716	5.364	14.047	10.723	-14.258	1.7	0.01	-1.77	0.04	29.1	0.572	0.572	0.1	0.016	0.024	0.08
R250	Chalk	MAT253	70	2580	8.712	5.37	14.133	10.704	-13.458	1.7	0.02	-1.76	0.04	29.1	0.668	0.668	0.098	0.016	-0.006	0.076
R251	Isolab A	MAT253	70	2580	8.996	4.946	13.588	9.969	-16.431	2.01	0.04	-2.18	0.03	28.67	0.196	0.196	0.116	0.018	0.115	0.093
R252	Isolab B	MAT253	70	2580	-3.078	-11.782	-15.344	-23.388	-0.899	-10.18	0.03	-18.67	0.04	11.67	0.162	0.162	0.122	0.019	0.24	0.005
R253	Chalk	MAT253	70	2580	8.718	5.423	14.126	10.755	-17.126	1.7	0.03	-1.71	0.03	29.16	0.593	0.593	0.115	0.018	-0.061	0.095
R254	Chalk	MAT253	70	2580	8.712	5.382	14.077	10.761	-21.148	1.7	0.04	-1.75	0.04	29.12	0.591	0.591	0.14	0.022	0.026	0.115
R255	Isolab A	MAT253	70	2581	8.994	4.912	13.534	9.903	-11.17	2.01	0.02	-2.21	0.04	28.64	0.174	0.174	0.099	0.016	0.117	0.06
R256	Isolab B	MAT253	70	2581	-3.087	-11.813	-15.311	-23.521	4.412	-10.19	0.05	-18.71	0.04	11.64	0.247	0.247	0.123	0.02	0.167	-0.023
R257	Chalk	MAT253	70	2581	8.678	5.358	14.02	10.699	-17.199	1.66	0.02	-1.77	0.04	29.09	0.594	0.594	0.104	0.017	0.014	0.092
R258	Chalk	MAT253	70	2581	8.729	5.403	14.133	10.514	-18.09	1.71	0.03	-1.73	0.04	29.14	0.611	0.611	0.117	0.019	-0.26	0.096
R259	IAEA C2	MAT253	70	2581	-0.831	-1.892	-2.931	-3.853	-4.51	-8.16	0.03	-8.91	0.04	21.73	0.633	0.633	0.111	0.018	0.045	0.024
R260	Isolab A	MAT253	70	2581	9.003	4.93	13.604	9.516	-15.236	2.02	0.01	-2.19	0.04	28.66	0.223	0.223	0.116	0.018	-0.305	0.083
R261	Isolab B	MAT253	70	2581	-3.087	-11.825	-15.367	-23.768	1.306	-10.19	0.02	-18.71	0.04	11.63	0.194	0.194	0.122	0.019	-0.068	-0.007
R262	Chalk	MAT253	70	2581	8.701	5.354	14.077	10.679	-11.986	1.69	0.06	-1.77	0.04	29.09	0.635	0.635	0.158	0.025	0.001	0.065
R263	Chalk	MAT253	70	2581	8.73	5.388	14.117	10.797	-15.652	1.72	0.01	-1.74	0.04	29.13	0.608	0.608	0.096	0.015	0.05	0.085
R264	Isolab A	MAT253	70	2581	9.002	4.951	13.581	9.677	-16.284	2.02	0.01	-2.17	0.04	28.69	0.174	0.174	0.1	0.016	-0.187	0.088
R265	Isolab B	MAT253	70	2581	-3.088	-11.78	-15.299	-23.584	-5.661	-10.19	0.02	-18.67	0.03	11.67	0.225	0.225	0.116	0.018	0.032	0.03
R266	Chalk	MAT253	70	2581	8.733	5.412	14.135	11.045	-17.902	1.72	0.01	-1.71	0.04	29.15	0.598	0.598	0.1	0.016	0.249	0.096
R267	Chalk	MAT253	70	2581	8.655	5.339	13.98	10.685	-18.834	1.64	0.01	-1.78	0.04	29.08	0.597	0.597	0.101	0.016	0.038	0.1
R268	Isolab A	MAT253	70	2581	9	4.924	13.569	9.817	-28.348	2.02	0.01	-2.2	0.04	28.66	0.193	0.193	0.104	0.016	0.007	0.156
R269	Isolab B	MAT253	70	2581	-3.075	-11.729	-15.28	-23.605	-9.501	-10.18	0.01	-18.61	0.03	11.73	0.171	0.171	0.079	0.012	-0.096	0.051
R270	Chalk	MAT253	70	2581	8.728	5.388	14.096	10.921	-26.083	1.71	0.01	-1.73	0.03	29.13	0.587	0.587	0.108	0.017	0.173	0.14
R271	Chalk	MAT253	70	2581	8.696	5.388	14.086	10.765	-24.254	1.68	0.02	-1.73	0.04	29.13	0.613	0.613	0.105	0.017	0.019	0.13
R272	IAEA C2	MAT253	70	2581	-0.855	-1.942	-2.962	-3.807	-18.689	-8.19	0.05	-8.95	0.03	21.69	0.682	0.682	0.14	0.022	0.191	0.102
R273	IAEA C2	MAT253	70	2581	-0.857	-1.906	-2.953	-3.82	-18.381	-8.19	0.04	-8.92	0.04	21.73	0.654	0.654	0.144	0.023	0.105	0.1
R274	Isolab B	MAT253	70	2582	-3.112	-11.848	-15.427	-23.683	1.565	-10.22	0.02	-18.74	0.04	11.6	0.18	0.18	0.1	0.016	0.069	-0.007
R275	Isolab A	MAT253	70	2582	8.999	4.994	13.627	9.87	-9.051	2.01	0.04	-2.12	0.04	28.73	0.182	0.182	0.114	0.018	-0.081	0.048
R276	Chalk	MAT253	70	2582	8.687	5.371	14.077	10.567	-17.374	1.67	0.04	-1.75	0.04	29.12	0.632	0.632	0.148	0.023	-0.145	0.092
R277	Chalk	MAT253	70	2582	8.697	5.364	14.09	10.675	-16.985	1.68	0.04	-1.76	0.04	29.11	0.643	0.643	0.129	0.02	-0.023	0.091

R278	Isolab A	MAT253	70	2582	9.011	4.938	13.631	9.759	-22.755	2.03	0.01	-2.18	0.03	28.67	0.235	0.235	0.089	0.014	-0.079	0.125
R279	Isolab B	MAT253	70	2582	-3.082	-11.775	-15.291	-23.661	-3.315	-10.19	0.03	-18.67	0.04	11.68	0.221	0.221	0.121	0.019	-0.06	0.018
R280	Chalk	MAT253	70	2582	8.703	5.344	14.105	10.489	-17.357	1.69	0.03	-1.78	0.05	29.09	0.676	0.676	0.081	0.013	-0.168	0.096
R281	Chalk	MAT253	70	2582	8.73	5.351	14.036	10.834	-20.427	1.72	0.01	-1.77	0.04	29.09	0.559	0.559	0.098	0.015	0.161	0.112
R282	Isolab A	MAT253	70	2583	9.001	4.944	13.559	9.854	-24.13	2.02	0.02	-2.17	0.04	28.68	0.157	0.157	0.106	0.017	0.003	0.125
R283	Isolab B	MAT253	70	2583	-3.075	-11.776	-15.288	-23.588	-0.203	-10.18	0.02	-18.67	0.04	11.67	0.218	0.218	0.129	0.02	0.02	0.002
R284	Chalk	MAT253	70	2583	8.727	5.387	14.148	10.776	-16.453	1.71	0.04	-1.73	0.04	29.13	0.649	0.649	0.105	0.017	0.031	0.086
R285	Chalk	MAT253	70	2583	8.729	5.355	14.109	10.607	-15.936	1.72	0.04	-1.76	0.04	29.1	0.637	0.637	0.117	0.019	-0.073	0.083
R286	Isolab A	MAT253	70	2583	9.003	4.942	13.585	9.616	-17.336	2.02	0.01	-2.17	0.04	28.68	0.189	0.189	0.096	0.015	-0.229	0.094
R287	Chalk	MAT253	70	2583	8.728	5.409	14.143	10.734	-21.221	1.71	0.02	-1.71	0.03	29.16	0.617	0.617	0.092	0.015	-0.053	0.115
R288	Chalk	MAT253	70	2583	8.729	5.397	14.136	10.696	-19.273	1.72	0.02	-1.72	0.04	29.14	0.621	0.621	0.105	0.017	-0.067	0.102
R289	IAEA C2	MAT253	70	2583	-0.826	-1.912	-2.913	-3.796	-12.735	-8.16	0.02	-8.93	0.04	21.72	0.669	0.669	0.098	0.015	0.141	0.068
R290	Isolab A	MAT253	70	2583	9	4.911	13.575	9.608	-20.199	2.02	0.06	-2.21	0.06	28.64	0.215	0.215	0.147	0.023	-0.174	0.108
R291	Isolab B	MAT253	70	2583	-3.073	-11.786	-15.342	-23.603	-7.038	-10.18	0.01	-18.69	0.04	11.65	0.161	0.161	0.082	0.013	0.024	0.037
R292	Chalk	MAT253	70	2583	8.713	5.382	14.091	10.794	-25.613	1.7	0.02	-1.74	0.04	29.12	0.606	0.606	0.095	0.015	0.059	0.136
R293	Chalk	MAT253	70	2583	8.722	5.418	14.114	11.007	-26.872	1.71	0.02	-1.71	0.04	29.16	0.581	0.581	0.1	0.016	0.2	0.14
R294	IAEA C2	MAT253	70	2583	-0.845	-1.916	-2.965	-4.016	-12.3	-8.18	0.02	-8.94	0.04	21.71	0.637	0.637	0.106	0.017	-0.07	0.065
R295	Isolab A	MAT253	70	2583	9.012	4.919	13.544	9.864	-21.922	2.03	0.03	-2.2	0.04	28.65	0.156	0.156	0.093	0.015	0.063	0.115
R296	Isolab B	MAT253	70	2583	-3.065	-11.796	-15.337	-23.536	-8.49	-10.17	0.02	-18.7	0.04	11.64	0.171	0.171	0.096	0.015	0.116	0.045
R297	Chalk	MAT253	70	2583	8.715	5.376	14.054	10.784	-23.608	1.7	0.03	-1.75	0.04	29.11	0.568	0.568	0.125	0.02	0.062	0.124
R298	Chalk	MAT253	70	2583	8.696	5.379	14.07	10.669	-33.538	1.68	0.01	-1.75	0.05	29.12	0.605	0.605	0.093	0.015	-0.059	0.177
R299	Isolab A	MAT253	70	2584	9.007	4.933	13.582	9.569	-0.713	2.03	0.02	-2.19	0.03	28.66	0.19	0.19	0.082	0.013	-0.257	0.004
R300	Isolab B	MAT253	70	2584	-3.062	-11.734	-15.28	-23.585	4.196	-10.17	0.02	-18.64	0.03	11.71	0.162	0.162	0.085	0.014	-0.065	-0.022
R301	Chalk	MAT253	70	2584	8.726	5.409	14.18	10.612	-9.786	1.71	0.05	-1.72	0.05	29.15	0.662	0.662	0.145	0.023	-0.175	0.052
R302	Chalk	MAT253	70	2584	8.734	5.452	14.175	10.671	-1.885	1.72	0.02	-1.68	0.04	29.19	0.598	0.598	0.105	0.017	-0.203	0.01
R303	IAEA C2	MAT253	70	2584	-0.804	-1.842	-2.866	-3.922	2.404	-8.14	0.03	-8.86	0.03	21.78	0.619	0.619	0.093	0.015	-0.125	-0.011
R304	Isolab A	MAT253	70	2584	9.03	5.006	13.687	10.18	-21.16	2.05	0.04	-2.11	0.04	28.74	0.2	0.2	0.126	0.02	0.204	0.113
R305	Chalk	MAT253	70	2584	8.686	5.301	14.031	10.4	-10.859	1.67	0.07	-1.82	0.05	29.04	0.661	0.661	0.139	0.022	-0.169	0.06
R306	Chalk	MAT253	70	2584	8.706	5.325	14.035	10.351	-10.14	1.69	0.05	-1.8	0.04	29.07	0.615	0.615	0.15	0.024	-0.266	0.055
R307	Isolab B	MAT253	70	2584b	-3.132	-11.875	-15.431	-23.548	0.336	-10.24	0.05	-18.78	0.03	11.56	0.231	0.231	0.145	0.023	0.265	-0.001
R308	Isolab A	MAT253	70	2584b	9.005	4.883	13.569	9.767	-20.521	2.03	0.02	-2.24	0.03	28.61	0.235	0.235	0.104	0.016	0.04	0.112

R309	Isolab B	MAT253	70	2584b	-3.073	-11.802	-15.301	-23.491	-4.253	-10.18	0.03	-18.71	0.03	11.64	0.229	0.229	0.128	0.02	0.174	0.024
R310	Chalk	MAT253	70	2584b	8.691	5.315	14.031	10.531	-12.859	1.68	0.03	-1.81	0.03	29.06	0.639	0.639	0.11	0.017	-0.067	0.073
R311	Chalk	MAT253	70	2584b	8.636	5.201	13.856	10.723	-19.522	1.62	0.02	-1.92	0.03	28.94	0.633	0.633	0.099	0.016	0.352	0.109
R312	Isolab A	MAT253	70	2584b	8.989	4.891	13.541	9.75	-19.591	2.01	0.02	-2.23	0.03	28.62	0.213	0.213	0.081	0.013	0.007	0.109
R313	Isolab B	MAT253	70	2584b	-3.097	-11.852	-15.384	-23.715	-3.842	-10.21	0.04	-18.76	0.02	11.58	0.217	0.217	0.132	0.021	0.044	0.022
R314	Chalk	MAT253	70	2584b	8.712	5.367	14.032	10.647	-18.614	1.7	0.05	-1.76	0.03	29.11	0.557	0.557	0.131	0.021	-0.056	0.105
R315	Chalk	MAT253	70	2584b	8.737	5.335	14.093	10.645	-17.878	1.73	0.01	-1.79	0.02	29.07	0.633	0.633	0.075	0.012	0.006	0.099
R316	Isolab A	MAT253	70	2585	8.99	4.851	13.521	9.462	-9.608	2.01	0.03	-2.27	0.02	28.58	0.234	0.234	0.139	0.022	-0.199	0.052
R317	Isolab B	MAT253	70	2585	-3.076	-11.804	-15.315	-23.693	2.646	-10.18	0.02	-18.71	0.03	11.63	0.218	0.218	0.099	0.016	-0.032	-0.014
R318	Chalk	MAT253	70	2585	8.71	5.317	14.047	10.552	-13.771	1.7	0.02	-1.81	0.03	29.06	0.632	0.632	0.101	0.016	-0.051	0.074
R319	Chalk	MAT253	70	2585	8.716	5.351	14.045	10.794	-14.201	1.7	0.02	-1.77	0.03	29.09	0.585	0.585	0.111	0.017	0.12	0.077
R320	IAEA C2	MAT253	70	2585	-0.86	-1.934	-3.016	-3.394	-1.101	-8.2	0.01	-8.95	0.03	21.69	0.617	0.617	0.103	0.016	0.588	0.006
R321	Isolab A	MAT253	70	2585	8.991	4.915	13.576	9.803	-12.992	2.01	0.07	-2.2	0.05	28.65	0.223	0.223	0.179	0.028	0.011	0.072
R322	Isolab B	MAT253	70	2585	-3.094	-11.835	-15.335	-23.799	4.272	-10.2	0.02	-18.74	0.03	11.6	0.252	0.252	0.094	0.015	-0.08	-0.023
R323	Chalk	MAT253	70	2585	8.688	5.367	14.064	10.497	-13.012	1.67	0.06	-1.75	0.04	29.11	0.621	0.621	0.142	0.022	-0.206	0.072
R324	IAEA C2	MAT253	70	2585	-0.679	-1.813	-2.699	-3.802	-4.95	-8.01	0.02	-8.83	0.03	21.81	0.631	0.631	0.092	0.015	-0.062	0.028
R325	Isolab A	MAT253	70	2585	8.99	4.896	13.545	9.914	-16.149	2.01	0.02	-2.22	0.03	28.63	0.211	0.211	0.105	0.017	0.16	0.088
R326	Isolab B	MAT253	70	2585	-3.089	-11.777	-15.308	-23.437	-0.198	-10.2	0.02	-18.68	0.03	11.67	0.213	0.213	0.098	0.015	0.179	0.001
R327	Chalk	MAT253	70	2585	8.706	5.322	14.032	10.63	-16.515	1.69	0.02	-1.8	0.04	29.07	0.615	0.615	0.116	0.018	0.017	0.091
R328	Isolab A	MAT253	70	2586	8.98	4.897	13.54	9.74	-18.523	2	0.04	-2.22	0.03	28.63	0.215	0.215	0.108	0.017	-0.015	0.103
R329	Isolab B	MAT253	70	2586	-3.071	-11.725	-15.217	-23.36	-3.674	-10.18	0.03	-18.62	0.02	11.72	0.238	0.238	0.126	0.02	0.151	0.02
R330	Chalk	MAT253	70	2586	8.72	5.38	14.112	10.655	-7.329	1.71	0.01	-1.74	0.04	29.13	0.623	0.623	0.103	0.016	-0.075	0.042
R331	Chalk	MAT253	70	2586	8.726	5.318	14.032	10.443	-8.886	1.71	0.01	-1.8	0.03	29.07	0.595	0.595	0.114	0.018	-0.161	0.05
R332	IAEA C2	MAT253	70	2586	-0.863	-1.874	-2.984	-4.1	-2.238	-8.2	0.03	-8.89	0.02	21.76	0.589	0.589	0.119	0.019	-0.238	0.012
R333	Isolab A	MAT253	70	2586	9.007	4.938	13.57	9.648	-15.005	2.03	0.02	-2.17	0.03	28.68	0.171	0.171	0.104	0.016	-0.19	0.082
R334	Isolab B	MAT253	70	2586	-3.061	-11.745	-15.243	-23.41	-8.868	-10.17	0.02	-18.64	0.02	11.7	0.218	0.218	0.112	0.018	0.142	0.048
R335	Chalk	MAT253	70	2586	8.711	5.353	14.078	11.085	-16.236	1.7	0.01	-1.76	0.03	29.11	0.625	0.625	0.076	0.012	0.405	0.091
R336	Chalk	MAT253	70	2586	8.699	5.339	14.058	10.375	-14.483	1.68	0.02	-1.77	0.03	29.09	0.632	0.632	0.1	0.016	-0.271	0.08
R337	Isolab A	MAT253	70	2586	9.004	4.916	13.563	9.365	-21.058	2.02	0.04	-2.19	0.03	28.66	0.191	0.191	0.11	0.017	-0.425	0.117
R338	Isolab B	MAT253	70	2586	-3.066	-11.765	-15.288	-23.68	-2.18	-10.18	0.01	-18.66	0.04	11.68	0.192	0.192	0.117	0.019	-0.101	0.012
R339	Chalk	MAT253	70	2586	8.718	5.355	14.037	10.688	-18.893	1.7	0.04	-1.76	0.02	29.11	0.57	0.57	0.126	0.02	0.009	0.1

R340	Chalk	MAT253	70	2586	8.718	5.314	14.008	10.44	-20.893	1.7	0.03	-1.8	0.02	29.06	0.582	0.582	0.109	0.017	-0.156	0.111
R341	Isolab A	MAT253	70	2587	9.027	5.076	13.799	9.763	25.64	2.04	0.09	-2.03	0.07	28.83	0.252	0.252	0.182	0.029	-0.351	0.053
R342	Isolab B	MAT253	70	2587	-3.045	-11.641	-15.152	-23.71	-20.585	-10.16	0.01	-18.54	0.02	11.81	0.186	0.186	0.073	0.012	-0.387	-0.044
R343	Chalk	MAT253	70	2587	8.721	5.408	14.146	10.792	27.031	1.7	0.04	-1.71	0.04	29.16	0.63	0.63	0.111	0.017	0.006	0.064
R344	Chalk	MAT253	70	2587	8.711	5.405	14.126	10.882	30.215	1.69	0.02	-1.71	0.03	29.16	0.622	0.622	0.122	0.019	0.1	0.075
R345	IAEA C2	MAT253	70	2587	-0.856	-1.876	-2.921	-3.841	22.569	-8.2	0.05	-8.89	0.04	21.76	0.656	0.656	0.12	0.022	0.024	0.054
R346	Isolab A	MAT253	70	2587	8.998	4.946	13.609	9.67	42.61	2.02	0.06	-2.16	0.05	28.69	0.218	0.218	0.161	0.025	-0.182	0.102
R347	Isolab B	MAT253	70	2587	-3.048	-11.756	-15.238	-23.795	2.971	-10.16	0.12	-18.65	0.09	11.69	0.221	0.221	0.194	0.033	-0.238	0.006
R348	Chalk	MAT253	70	2587	8.743	5.458	14.203	10.972	32.816	1.73	0.07	-1.66	0.04	29.21	0.612	0.612	0.165	0.026	0.084	0.074
R349	Chalk	MAT253	70	2587	8.722	5.398	14.132	10.899	41.068	1.71	0.03	-1.72	0.04	29.15	0.624	0.624	0.159	0.025	0.131	0.094
R350	Isolab A	MAT253	70	2587	8.971	4.9	13.552	9.79	56.354	1.99	0.03	-2.21	0.04	28.64	0.236	0.236	0.113	0.018	0.029	0.127
R351	Isolab B	MAT253	70	2587	-3.1	-11.816	-15.324	-23.663	12.505	-10.21	0.02	-18.72	0.04	11.63	0.252	0.252	0.095	0.015	0.024	0.028
R352	Chalk	MAT253	70	2587	8.711	5.34	14.08	10.839	49.636	1.7	0.01	-1.77	0.03	29.09	0.642	0.642	0.117	0.019	0.187	0.111
R353	Chalk	MAT253	70	2587	8.695	5.356	14.089	10.688	55.115	1.68	0.02	-1.76	0.04	29.11	0.653	0.653	0.112	0.018	0.005	0.123
R354	IAEA C2	MAT253	70	2587	-0.856	-1.901	-2.949	-3.99	37.838	-8.2	0.03	-8.91	0.03	21.73	0.651	0.651	0.112	0.018	-0.074	0.084
R355	Isolab A	MAT253	70	2588	8.981	4.868	13.517	9.481	39.999	2	0.03	-2.24	0.03	28.61	0.22	0.22	0.123	0.02	-0.215	0.093
R356	Isolab B	MAT253	70	2588	-3.092	-11.803	-15.344	-23.959	-4.154	-10.2	0.04	-18.7	0.02	11.64	0.203	0.203	0.126	0.02	-0.313	-0.011
R357	Chalk	MAT253	70	2588	8.74	5.471	14.201	10.852	38.636	1.72	0.03	-1.64	0.03	29.23	0.599	0.599	0.104	0.016	-0.062	0.094
R358	IAEA C2	MAT253	70	2588	-0.826	-1.927	-2.946	-3.74	24.535	-8.16	0.03	-8.94	0.02	21.71	0.65	0.65	0.103	0.016	0.229	0.057
R359	Isolab A	MAT253	70	2588	8.997	4.945	13.598	9.832	38.118	2.02	0.02	-2.16	0.03	28.69	0.207	0.207	0.106	0.017	-0.021	0.089
R360	Isolab B	MAT253	70	2588	-3.09	-11.837	-15.342	-23.724	-1.908	-10.2	0.04	-18.74	0.03	11.6	0.241	0.241	0.104	0.017	0.003	-0.005
R361	Chalk	MAT253	70	2588	8.717	5.399	14.105	10.743	41.407	1.7	0.12	-1.71	0.09	29.15	0.598	0.598	0.206	0.033	-0.026	0.095
R362	Chalk	MAT253	70	2588	8.735	5.376	14.095	10.89	40.912	1.72	0.02	-1.74	0.02	29.13	0.592	0.592	0.105	0.017	0.167	0.094
R363	Isolab A	MAT253	70	2588	9.012	4.951	13.638	9.835	59.745	2.03	0.02	-2.16	0.02	28.7	0.229	0.229	0.104	0.016	-0.028	0.136
R364	Isolab B	MAT253	70	2588	-3.069	-11.805	-15.34	-23.697	28.068	-10.18	0.04	-18.71	0.03	11.64	0.183	0.183	0.125	0.02	-0.034	0.063
R365	Chalk	MAT253	70	2588	8.726	5.353	14.063	10.734	59.37	1.71	0.05	-1.76	0.03	29.1	0.591	0.591	0.118	0.019	0.058	0.131
R366	Chalk	MAT253	70	2588	8.722	5.33	14.036	10.713	62.251	1.71	0.02	-1.78	0.04	29.08	0.592	0.592	0.104	0.017	0.083	0.136
R367	Isolab A	MAT253	70	2588	9.006	4.915	13.533	9.784	83.779	2.03	0.02	-2.2	0.03	28.66	0.156	0.156	0.118	0.019	-0.007	0.18
R368	Isolab B	MAT253	70	2588	-3.094	-11.809	-15.316	-23.616	45.935	-10.21	0.03	-18.71	0.03	11.63	0.244	0.244	0.097	0.015	0.058	0.101
R369	Chalk	MAT253	70	2588	8.719	5.377	14.114	10.891	94.375	1.71	0.01	-1.74	0.03	29.13	0.631	0.631	0.1	0.016	0.166	0.2
R370	Chalk	MAT253	70	2588	8.737	5.331	14.075	10.903	68.878	1.73	0.01	-1.78	0.03	29.08	0.616	0.616	0.099	0.016	0.268	0.147

R371	IAEA C2	MAT253	70	2588	-0.846	-1.919	-2.931	-3.557	70.002	-8.19	0.01	-8.93	0.02	21.71	0.681	0.681	0.088	0.014	0.395	0.157
R372	Isolab A	MAT253	70	2588	8.983	4.869	13.551	9.571	80.114	2	0.02	-2.25	0.04	28.61	0.256	0.256	0.091	0.015	-0.127	0.167
R373	Isolab B	MAT253	70	2588	-3.1	-11.804	-15.382	-23.584	51.447	-10.22	0.01	-18.71	0.02	11.63	0.169	0.169	0.088	0.014	0.082	0.11
R374	Chalk	MAT253	70	2588	8.735	5.389	14.125	11.047	108.586	1.72	0.01	-1.73	0.03	29.14	0.61	0.61	0.094	0.015	0.296	0.225
R375	Chalk	MAT253	70	2588	8.698	5.366	14.082	10.933	91.577	1.68	0.04	-1.75	0.03	29.11	0.631	0.631	0.106	0.017	0.229	0.186
R376	Isolab A	MAT253	70	2589	9.001	4.891	13.547	9.836	29.606	2.02	0.05	-2.22	0.03	28.63	0.205	0.205	0.143	0.023	0.091	0.069
R377	Isolab B	MAT253	70	2589	-3.062	-11.803	-15.327	-23.411	8.715	-10.17	0.05	-18.71	0.03	11.63	0.186	0.186	0.103	0.016	0.259	0.02
R378	Chalk	MAT253	70	2589	8.71	5.354	14.085	10.942	39.598	1.7	0.01	-1.76	0.04	29.1	0.633	0.633	0.099	0.016	0.261	0.088
R379	Chalk	MAT253	70	2589	8.709	5.403	14.117	10.834	43.657	1.69	0.07	-1.72	0.05	29.15	0.616	0.616	0.154	0.024	0.057	0.095
R380	IAEA C2	MAT253	70	2589	-0.834	-1.909	-2.924	-3.904	20.234	-8.18	0.06	-8.93	0.04	21.72	0.663	0.663	0.135	0.021	0.027	0.044
R381	Isolab A	MAT253	70	2589	8.983	4.922	13.608	9.735	56.206	2	0.06	-2.19	0.05	28.66	0.263	0.263	0.147	0.023	-0.069	0.117
R382	Chalk	MAT253	70	2589	8.739	5.437	14.191	10.893	40.009	1.72	0.01	-1.68	0.04	29.18	0.626	0.626	0.114	0.018	0.047	0.078
R383	Isolab A	MAT253	70	2589	9.011	4.924	13.593	10.019	84.7	2.03	0.01	-2.19	0.03	28.66	0.208	0.208	0.113	0.018	0.207	0.176
R384	Isolab B	MAT253	70	2589	-3.074	-11.815	-15.359	-23.703	37.878	-10.19	0.01	-18.72	0.02	11.63	0.177	0.177	0.101	0.016	-0.02	0.078
R385	Chalk	MAT253	70	2589	8.75	5.41	14.144	10.78	78.296	1.74	0.01	-1.71	0.02	29.16	0.591	0.591	0.101	0.016	-0.012	0.161
R386	Chalk	MAT253	70	2589	8.713	5.344	14.039	10.67	82.413	1.7	0.02	-1.77	0.03	29.09	0.589	0.589	0.082	0.013	0.013	0.171
R387	Isolab A	MAT253	70	2590	9.002	4.867	13.502	9.696	29.236	2.02	0.03	-2.25	0.03	28.6	0.179	0.179	0.106	0.017	0.001	0.067
R388	Isolab B	MAT253	70	2590	-3.07	-11.777	-15.292	-23.545	-1.771	-10.18	0.03	-18.67	0.02	11.67	0.207	0.207	0.13	0.02	0.066	-0.005
R389	Chalk	MAT253	70	2590	8.713	5.337	14.042	10.628	46.301	1.7	0.02	-1.78	0.03	29.09	0.601	0.601	0.085	0.014	-0.015	0.109
R390	Chalk	MAT253	70	2590	8.746	5.364	14.097	10.8	47.315	1.73	0.02	-1.75	0.03	29.11	0.595	0.595	0.102	0.016	0.101	0.108
R391	IAEA C2	MAT253	70	2590	-0.663	-1.804	-2.644	-3.78	25.516	-8	0.02	-8.82	0.03	21.83	0.664	0.664	0.121	0.019	-0.058	0.058
R392	Isolab A	MAT253	70	2590	9.015	4.982	13.642	10.041	51.959	2.03	0.01	-2.13	0.03	28.73	0.194	0.194	0.098	0.015	0.113	0.115
R393	Isolab B	MAT253	70	2590	-3.086	-11.813	-15.34	-23.822	17.042	-10.2	0.03	-18.71	0.02	11.63	0.212	0.212	0.119	0.019	-0.148	0.036
R394	Chalk	MAT253	70	2590	8.717	5.381	14.147	10.858	45.718	1.7	0.02	-1.73	0.03	29.14	0.666	0.666	0.105	0.017	0.124	0.1
R395	Chalk	MAT253	70	2590	8.763	5.38	14.106	10.73	55.018	1.75	0.02	-1.73	0.03	29.14	0.566	0.566	0.095	0.015	0	0.12
R396	Isolab A	MAT253	70	2590	9.017	4.923	13.594	9.926	64.267	2.04	0.03	-2.18	0.03	28.67	0.204	0.204	0.097	0.015	0.118	0.146
R397	Isolab B	MAT253	70	2590	-3.078	-11.822	-15.301	-23.653	20.69	-10.19	0.06	-18.71	0.05	11.63	0.258	0.258	0.141	0.022	0.046	0.049
R398	Chalk	MAT253	70	2590	8.747	5.419	14.138	10.897	52.556	1.73	0.03	-1.69	0.04	29.18	0.577	0.577	0.122	0.019	0.088	0.128
R399	Chalk	MAT253	70	2590	8.786	5.384	14.139	10.78	72.401	1.77	0.02	-1.72	0.03	29.14	0.571	0.571	0.108	0.017	0.04	0.18
R400	Isolab A	MAT253	70	2590	9.003	4.913	13.564	9.837	95.917	2.02	0.02	-2.19	0.03	28.66	0.198	0.198	0.102	0.016	0.049	0.221
R401	Isolab B	MAT253	70	2590	-3.078	-11.769	-15.285	-23.466	53.939	-10.19	0.02	-18.65	0.02	11.69	0.216	0.216	0.102	0.016	0.131	0.124

R402	Chalk	MAT253	70	2590	8.714	5.376	14.108	11.086	88.055	1.7	0.01	-1.73	0.03	29.13	0.629	0.629	0.089	0.014	0.36	0.206
R403	Chalk	MAT253	70	2590	8.735	5.347	14.054	10.757	80.827	1.72	0.01	-1.76	0.03	29.1	0.577	0.577	0.107	0.017	0.092	0.19
R404	IAEA C2	MAT253	70	2590	-0.794	-1.885	-2.859	-3.625	71.267	-8.13	0.01	-8.89	0.02	21.75	0.664	0.664	0.081	0.013	0.26	0.168
R405	Isolab A	MAT253	70	2590	9.006	4.885	13.563	9.738	81.956	2.03	0.01	-2.22	0.03	28.63	0.225	0.225	0.098	0.015	0.007	0.192
R406	Isolab B	MAT253	70	2590	-3.08	-11.813	-15.38	-23.585	49.19	-10.19	0.02	-18.7	0.03	11.64	0.157	0.157	0.105	0.017	0.099	0.116
R407	Chalk	MAT253	70	2590	8.716	5.319	14.042	10.864	94.239	1.7	0.01	-1.79	0.03	29.07	0.618	0.618	0.098	0.015	0.256	0.225
R408	Chalk	MAT253	70	2590	8.707	5.374	14.103	10.836	81.044	1.69	0.04	-1.74	0.04	29.13	0.636	0.636	0.113	0.018	0.117	0.196
R409	Isolab B	MAT253	70	2591	-3.082	-11.764	-15.315	-23.739	-16.235	-10.2	0.02	-18.65	0.02	11.69	0.179	0.179	0.091	0.014	-0.163	-0.038
R410	Chalk	MAT253	70	2591	8.707	5.374	14.086	10.556	28.891	1.69	0.01	-1.74	0.04	29.13	0.616	0.616	0.096	0.015	-0.161	0.065
R411	Isolab A	MAT253	70	2591	8.998	4.938	13.602	9.743	27.678	2.02	0.03	-2.17	0.03	28.68	0.218	0.218	0.108	0.017	-0.094	0.072
R412	Isolab B	MAT253	70	2591	-3.08	-11.786	-15.336	-23.65	-4.887	-10.19	0.08	-18.67	0.06	11.67	0.179	0.179	0.164	0.026	-0.024	-0.014
R413	Chalk	MAT253	70	2591	8.727	5.385	14.125	11.01	44.103	1.71	0.02	-1.72	0.03	29.14	0.624	0.624	0.089	0.014	0.267	0.112
R414	Chalk	MAT253	70	2591	8.73	5.406	14.136	11.002	48.444	1.72	0.02	-1.7	0.03	29.16	0.609	0.609	0.108	0.017	0.217	0.12
R415	Isolab A	MAT253	70	2591	8.987	4.967	13.602	9.711	57.598	2	0.02	-2.14	0.04	28.72	0.198	0.198	0.109	0.017	-0.184	0.145
R416	Isolab B	MAT253	70	2591	-3.077	-11.808	-15.349	-23.676	21.659	-10.19	0.01	-18.7	0.03	11.64	0.185	0.185	0.105	0.017	-0.005	0.053
R417	Chalk	MAT253	70	2591	8.744	5.415	14.191	10.932	57.797	1.73	0.02	-1.69	0.03	29.17	0.647	0.647	0.092	0.015	0.131	0.147
R418	Chalk	MAT253	70	2591	8.729	5.404	14.127	10.884	63.215	1.71	0.02	-1.7	0.03	29.16	0.603	0.603	0.101	0.016	0.105	0.153
R419	Isolab A	MAT253	70	2592	8.989	4.906	13.542	9.602	33.057	2.01	0.03	-2.2	0.03	28.65	0.197	0.197	0.095	0.015	-0.17	0.07
R420	Chalk	MAT253	70	2592	8.676	5.286	14.005	10.346	34.588	1.66	0.05	-1.82	0.05	29.04	0.659	0.659	0.099	0.016	-0.194	0.071
R421	Chalk	MAT253	70	2592	8.724	5.377	14.128	10.726	37.885	1.71	0.05	-1.73	0.03	29.14	0.641	0.641	0.148	0.024	0.002	0.085
R422	Isolab A	MAT253	70	2592	8.975	4.88	13.563	9.533	31.317	1.99	0.04	-2.23	0.03	28.63	0.267	0.267	0.095	0.015	-0.186	0.065
R423	Isolab A	MAT253	70	2592	9.019	4.969	13.641	9.779	40.875	2.04	0.02	-2.13	0.03	28.72	0.202	0.202	0.105	0.017	-0.122	0.087
R424	Chalk	MAT253	70	2592	8.745	5.38	14.163	10.951	35.706	1.73	0.02	-1.73	0.03	29.14	0.652	0.652	0.11	0.017	0.219	0.083
R425	Chalk	MAT253	70	2592	8.723	5.352	14.063	10.588	36.966	1.71	0.02	-1.76	0.03	29.11	0.595	0.595	0.088	0.014	-0.086	0.076
R426	IAEA C2	MAT253	70	2592	-0.803	-1.918	-2.914	-3.95	14.801	-8.14	0.03	-8.93	0.03	21.72	0.648	0.648	0.11	0.017	-0.001	0.031
R427	Isolab A	MAT253	70	2592	9.01	4.91	13.577	9.729	29.145	2.03	0.01	-2.2	0.03	28.66	0.207	0.207	0.079	0.012	-0.052	0.058
R428	Isolab B	MAT253	70	2592	-3.058	-11.801	-15.277	-23.612	-5.08	-10.17	0.01	-18.69	0.02	11.65	0.239	0.239	0.123	0.019	0.045	-0.012
R429	Chalk	MAT253	70	2592	8.707	5.344	14.085	10.556	29.792	1.69	0.01	-1.77	0.04	29.1	0.65	0.65	0.083	0.013	-0.1	0.062
R430	Chalk	MAT253	70	2592	8.712	5.336	14.075	10.73	37.136	1.7	0.01	-1.78	0.03	29.09	0.641	0.641	0.088	0.014	0.088	0.081
R431	Isolab A	MAT253	70	2592	9.019	4.947	13.636	9.77	36.858	2.04	0.02	-2.16	0.03	28.69	0.222	0.222	0.099	0.016	-0.086	0.082
R432	Isolab B	MAT253	70	2592	-3.067	-11.818	-15.303	-23.69	2.869	-10.18	0.03	-18.71	0.03	11.63	0.238	0.238	0.105	0.017	-0.001	0.006

R433	Chalk	MAT253	70	2592	8.696	5.358	14.055	10.861	46.707	1.68	0.05	-1.75	0.03	29.11	0.613	0.613	0.147	0.024	0.174	0.105
R434	Chalk	MAT253	70	2592	8.733	5.386	14.12	10.83	50.142	1.72	0.01	-1.73	0.03	29.14	0.61	0.61	0.111	0.018	0.086	0.108
R435	IAEA C2	MAT253	70	2592	-0.802	-1.918	-2.923	-3.828	19.161	-8.14	0.04	-8.93	0.03	21.72	0.637	0.637	0.124	0.02	0.121	0.043
R436	Isolab A	MAT253	70	2592	8.994	4.871	13.5	9.553	46.131	2.01	0.04	-2.24	0.03	28.61	0.182	0.182	0.086	0.014	-0.149	0.102
R437	Isolab B	MAT253	70	2592	-3.069	-11.806	-15.333	-23.703	5.978	-10.18	0.02	-18.7	0.03	11.64	0.191	0.191	0.103	0.016	-0.039	0.013
R438	Chalk	MAT253	70	2592	8.697	5.302	14.017	10.756	37.174	1.68	0.05	-1.81	0.04	29.06	0.63	0.63	0.12	0.019	0.181	0.088
R439	Chalk	MAT253	70	2592	8.74	5.395	14.145	10.876	41.748	1.72	0.02	-1.72	0.03	29.15	0.62	0.62	0.103	0.016	0.114	0.096
R440	Isolab A	MAT253	70	2592	9.011	4.877	13.505	9.457	31.051	2.03	0.05	-2.23	0.03	28.62	0.161	0.161	0.126	0.02	-0.256	0.07
R441	Isolab B	MAT253	70	2592	-3.063	-11.793	-15.306	-23.716	4.209	-10.18	0.06	-18.69	0.03	11.66	0.201	0.201	0.13	0.021	-0.079	0.011
R442	Isolab B	MAT253	70	2606	-3.05	-11.582	-15.047	-23.52	13.955	-10.17	0.04	-18.5	0.02	11.85	0.247	0.247	0.11	0.017	-0.346	0.027
R443	Chalk	MAT253	70	2606	8.711	5.51	14.234	10.848	27.681	1.69	0.04	-1.63	0.02	29.24	0.623	0.623	0.117	0.019	-0.227	0.053
R444	IAEA C2	MAT253	70	2606	-0.866	-1.861	-2.932	-3.875	19.053	-8.21	0.01	-8.9	0.02	21.74	0.628	0.628	0.117	0.019	-0.102	0.037
R445	Isolab A	MAT253	70	2606	9.023	5.022	13.679	9.973	41.352	2.04	0.03	-2.11	0.01	28.74	0.191	0.191	0.127	0.02	-0.115	0.078
R446	Isolab B	MAT253	70	2606	-3.047	-11.738	-15.246	-23.622	1.029	-10.16	0.02	-18.65	0.02	11.69	0.185	0.185	0.129	0.02	-0.131	0.001
R447	Chalk	MAT253	70	2606	8.722	5.364	14.089	10.795	30.576	1.7	0.02	-1.77	0.02	29.09	0.611	0.611	0.106	0.017	0.013	0.057
R448	Chalk	MAT253	70	2606	8.757	5.42	14.203	11.019	50.179	1.74	0.02	-1.72	0.02	29.15	0.633	0.633	0.117	0.019	0.123	0.095
R449	Isolab A	MAT253	70	2606	9.013	4.963	13.628	10.056	77.703	2.03	0.03	-2.17	0.02	28.69	0.208	0.208	0.102	0.016	0.085	0.15
R450	Isolab B	MAT253	70	2606	-3.031	-11.686	-15.146	-23.087	22.698	-10.14	0.03	-18.59	0.01	11.75	0.229	0.229	0.123	0.019	0.319	0.046
R451	Chalk	MAT253	70	2606	8.759	5.387	14.171	10.943	82.424	1.74	0.01	-1.74	0.02	29.12	0.632	0.632	0.096	0.015	0.114	0.173
R452	Chalk	MAT253	70	2606	8.751	5.402	14.133	10.888	80.463	1.73	0.04	-1.73	0.02	29.14	0.581	0.581	0.096	0.016	0.03	0.172
R453	Isolab A	MAT253	70	2606	9.027	5.024	13.686	10.164	132.998	2.04	0.03	-2.1	0.02	28.76	0.194	0.194	0.095	0.015	0.071	0.273
R454	Isolab B	MAT253	70	2606	-3.076	-11.762	-15.268	-23.656	67.64	-10.19	0.01	-18.67	0.01	11.67	0.227	0.227	0.097	0.015	-0.116	0.139
R455	Chalk	MAT253	70	2606	8.715	5.378	14.093	10.809	108.884	1.7	0.02	-1.75	0.01	29.11	0.607	0.607	0.078	0.012	-0.001	0.22
R456	Chalk	MAT253	70	2606	8.715	5.375	14.087	11.046	120.654	1.7	0.02	-1.76	0.02	29.11	0.602	0.602	0.09	0.014	0.241	0.248
R457	IAEA C2	MAT253	70	2606	-0.853	-1.88	-2.938	-3.509	100.166	-8.2	0.03	-8.91	0.01	21.74	0.628	0.628	0.1	0.016	0.302	0.211
R458	Isolab A	MAT253	70	2606	9	4.888	13.542	9.656	100.281	2.02	0.02	-2.24	0.02	28.61	0.21	0.21	0.084	0.013	-0.161	0.206
R459	Isolab B	MAT253	70	2606	-3.078	-11.772	-15.303	-23.309	83.39	-10.19	0.03	-18.68	0.02	11.66	0.196	0.196	0.122	0.019	0.265	0.168
R460	Chalk	MAT253	70	2606	8.734	5.359	14.1	11.132	122.209	1.72	0.01	-1.77	0.01	29.1	0.618	0.618	0.103	0.016	0.359	0.238
R461	Chalk	MAT253	70	2606	8.721	5.375	14.102	11.041	121.362	1.7	0.01	-1.75	0.02	29.11	0.619	0.619	0.105	0.017	0.236	0.24
R462	Isolab A	MAT253	70	2607	9.032	4.934	13.592	10.025	52.349	2.05	0.02	-2.19	0.02	28.66	0.18	0.18	0.093	0.015	0.112	0.109
R463	Isolab B	MAT253	70	2607	-3.106	-11.806	-15.337	-23.863	-17.79	-10.22	0.04	-18.72	0.02	11.62	0.235	0.235	0.103	0.016	-0.242	-0.042

R464	Chalk	MAT253	70	2607	8.743	5.448	14.176	10.575	26.908	1.72	0.05	-1.68	0.02	29.19	0.598	0.598	0.124	0.02	-0.372	0.061
R465	Chalk	MAT253	70	2607	8.727	5.389	14.164	11.103	51.188	1.71	0.02	-1.74	0.02	29.13	0.673	0.673	0.105	0.017	0.269	0.116
R466	IAEA C2	MAT253	70	2607	-0.902	-1.948	-3.075	-4.059	12.688	-8.24	0.02	-8.97	0.02	21.67	0.616	0.616	0.132	0.021	-0.111	0.029
R467	Isolab A	MAT253	70	2607	8.999	4.889	13.545	10.054	107.932	2.02	0.03	-2.23	0.01	28.62	0.22	0.22	0.104	0.016	0.232	0.256
R468	Isolab B	MAT253	70	2607	-3.071	-11.794	-15.347	-23.465	9.571	-10.18	0.01	-18.7	0.02	11.64	0.165	0.165	0.114	0.018	0.148	0.019
R469	Chalk	MAT253	70	2607	8.706	5.345	14.061	10.781	40.676	1.69	0.03	-1.78	0.01	29.09	0.629	0.629	0.105	0.017	0.039	0.077
R470	Chalk	MAT253	70	2607	8.738	5.419	14.144	10.981	40.712	1.72	0.02	-1.7	0.01	29.16	0.602	0.602	0.118	0.019	0.088	0.073
R471	IAEA C2	MAT253	70	2607	-0.873	-1.936	-3.018	-3.895	3.758	-8.21	0.01	-8.96	0.01	21.69	0.633	0.633	0.091	0.014	0.029	0.007
R472	IAEA C2	MAT253	70	2607	-0.873	-1.936	-3.018	-3.895	3.758	-8.21	0.01	-8.96	0.01	21.69	0.633	0.633	0.091	0.014	0.029	0.007
R473	Isolab A	MAT253	70	2607	8.99	4.878	13.488	10.984	23.937	2.01	0.02	-2.24	0.02	28.61	0.18	0.18	0.099	0.016	1.177	0.046
R474	Isolab B	MAT253	70	2607	-3.079	-11.818	-15.312	-23.037	1.395	-10.19	0.02	-18.72	0.01	11.62	0.249	0.249	0.103	0.016	0.643	0.002
R475	Chalk	MAT253	70	2607	8.715	5.34	14.049	10.388	53.665	1.7	0.01	-1.78	0.02	29.08	0.609	0.609	0.093	0.015	-0.343	0.091
R476	Chalk	MAT253	70	2607	8.718	5.361	14.083	10.662	51.678	1.7	0.03	-1.76	0.02	29.1	0.622	0.622	0.102	0.016	-0.111	0.085
R477	Isolab A	MAT253	70	2607	9.028	5.033	13.749	10.309	118.85	2.04	0.04	-2.08	0.02	28.78	0.261	0.261	0.127	0.02	0.196	0.213
R478	Isolab B	MAT253	70	2607	-3.087	-11.846	-15.38	-23.521	52.646	-10.2	0.01	-18.75	0.01	11.59	0.213	0.213	0.1	0.016	0.198	0.094
R479	Chalk	MAT253	70	2607	8.755	5.474	14.192	11.018	85.667	1.74	0.02	-1.65	0.02	29.22	0.574	0.574	0.089	0.014	0.015	0.16
R480	Chalk	MAT253	70	2607	8.709	5.33	14.006	10.8	95.428	1.69	0.02	-1.79	0.01	29.07	0.579	0.579	0.098	0.015	0.086	0.183
R481	Isolab A	MAT253	70	2607	8.992	4.952	13.564	10.664	138.963	2.01	0.04	-2.16	0.02	28.69	0.186	0.186	0.111	0.018	0.711	0.238
R482	Isolab B	MAT253	70	2607	-3.081	-11.836	-15.393	-23.389	73.78	-10.19	0.01	-18.74	0.02	11.6	0.18	0.18	0.091	0.014	0.315	0.124
R483	Chalk	MAT253	70	2607	8.72	5.375	14.068	11.031	125.199	1.71	0.01	-1.74	0.02	29.13	0.589	0.589	0.095	0.015	0.226	0.211
R484	IAEA C2	MAT253	70	2607	-0.881	-1.88	-2.99	-3.692	96.601	-8.22	0.01	-8.89	0.01	21.75	0.616	0.616	0.124	0.02	0.12	0.168
R485	IAEA C2	MAT253	70	2607	-0.881	-1.88	-2.99	-3.692	96.601	-8.22	0.01	-8.89	0.01	21.75	0.616	0.616	0.124	0.02	0.12	0.168
R486	Isolab A	MAT253	70	2607	8.99	4.875	13.527	9.8	98.003	2.01	0.01	-2.24	0.02	28.61	0.237	0.237	0.092	0.015	0.008	0.177
R487	Isolab B	MAT253	70	2607	-3.088	-11.782	-15.341	-23.635	45.433	-10.2	0.03	-18.68	0.02	11.66	0.192	0.192	0.112	0.018	-0.054	0.086
R488	Chalk	MAT253	70	2607	8.719	5.313	14.039	10.826	106.125	1.71	0.08	-1.8	0.05	29.06	0.631	0.631	0.15	0.024	0.147	0.194
R489	Chalk	MAT253	70	2607	8.732	5.394	14.136	10.658	107.885	1.72	0.01	-1.72	0.02	29.15	0.634	0.634	0.119	0.019	-0.183	0.197
R490	Isolab B	MAT253	70	2608	-3.087	-11.768	-15.335	-23.55	4.318	-10.2	0.01	-18.66	0.03	11.68	0.179	0.179	0.081	0.013	0.006	0.008
R491	Chalk	MAT253	70	2608	8.713	5.335	14.026	10.651	24.613	1.7	0.04	-1.78	0.03	29.09	0.595	0.595	0.117	0.019	-0.071	0.051
R492	Chalk	MAT253	70	2608	8.743	5.436	14.19	10.958	36.408	1.73	0.04	-1.68	0.02	29.19	0.634	0.634	0.137	0.022	0.032	0.074
R493	IAEA C2	MAT253	70	2608	-0.877	-2	-3.06	-3.992	13.657	-8.21	0.04	-9.01	0.02	21.63	0.665	0.665	0.151	0.024	0.06	0.026
R494	Isolab A	MAT253	70	2608	8.993	4.931	13.547	9.621	30.889	2.01	0.04	-2.18	0.02	28.68	0.19	0.19	0.113	0.018	-0.282	0.059

R495	Isolab B	MAT253	70	2608	-3.056	-11.745	-15.235	-23.768	-7.176	-10.17	0.02	-18.64	0.02	11.7	0.235	0.235	0.117	0.018	-0.268	-0.014
R496	Chalk	MAT253	70	2608	8.705	5.337	14.027	10.701	33.926	1.69	0.03	-1.77	0.02	29.09	0.602	0.602	0.143	0.023	-0.026	0.065
R497	Chalk	MAT253	70	2608	8.693	5.332	14.05	10.686	55.378	1.68	0.02	-1.78	0.02	29.09	0.65	0.65	0.119	0.019	-0.031	0.102
R498	Isolab A	MAT253	70	2608	9.031	4.973	13.625	9.809	34.1	2.05	0.04	-2.13	0.01	28.72	0.193	0.193	0.125	0.02	-0.181	0.06
R499	Isolab B	MAT253	70	2608	-3.081	-11.861	-15.423	-23.925	13.293	-10.19	0.08	-18.74	0.05	11.6	0.183	0.183	0.153	0.025	-0.191	0.024
R500	Chalk	MAT253	70	2608	8.726	5.333	14.034	10.578	24.75	1.71	0.02	-1.77	0.02	29.09	0.587	0.587	0.094	0.015	-0.139	0.051
R501	Chalk	MAT253	70	2608	8.719	5.338	14.029	10.992	62.337	1.71	0.02	-1.77	0.03	29.1	0.583	0.583	0.104	0.016	0.262	0.133
R502	Isolab A	MAT253	70	2609	8.978	4.862	13.468	9.452	49.973	2	0.04	-2.24	0.02	28.61	0.196	0.196	0.131	0.021	-0.311	0.102
R503	Isolab B	MAT253	70	2609	-3.081	-11.842	-15.401	-23.776	20.368	-10.19	0.03	-18.72	0.02	11.62	0.179	0.179	0.12	0.019	-0.076	0.04
R504	Chalk	MAT253	70	2609	8.73	5.363	14.095	10.86	34.368	1.72	0.03	-1.74	0.02	29.13	0.612	0.612	0.121	0.019	0.08	0.063
R505	Chalk	MAT253	70	2609	8.738	5.364	14.101	10.725	48.959	1.72	0.03	-1.74	0.02	29.13	0.609	0.609	0.121	0.019	-0.055	0.09
R506	IAEA C2	MAT253	70	2609	-0.895	-1.994	-3.106	-3.972	27.854	-8.23	0.03	-8.99	0.01	21.65	0.618	0.618	0.122	0.019	0.067	0.05
R507	Isolab A	MAT253	70	2609	8.983	4.883	13.497	9.454	36.703	2	0.06	-2.22	0.02	28.63	0.197	0.197	0.123	0.02	-0.352	0.066
R508	Isolab B	MAT253	70	2609	-3.08	-11.814	-15.315	-23.551	21.08	-10.19	0.07	-18.69	0.04	11.65	0.245	0.245	0.131	0.021	0.101	0.037
R509	Chalk	MAT253	70	2609	8.683	5.308	14.023	10.697	50.594	1.67	0.02	-1.79	0.02	29.07	0.647	0.647	0.118	0.019	0.03	0.09
R510	Isolab A	MAT253	70	2609	9.006	4.927	13.598	9.801	90.739	2.03	0.08	-2.17	0.05	28.68	0.235	0.235	0.148	0.024	-0.097	0.146
R511	Chalk	MAT253	70	2609	8.698	5.312	14.014	10.616	55.857	1.68	0.07	-1.79	0.04	29.07	0.613	0.613	0.129	0.022	-0.06	0.091
R512	Chalk	MAT253	70	2609	8.69	5.272	13.955	10.668	78.947	1.68	0.03	-1.83	0.02	29.03	0.6	0.6	0.094	0.016	0.074	0.134
R513	Isolab A	MAT253	70	2609	8.995	4.882	13.495	9.878	106.788	2.02	0.03	-2.22	0.02	28.63	0.18	0.18	0.116	0.018	0.071	0.194
R514	Isolab B	MAT253	70	2609	-3.07	-11.773	-15.302	-23.284	57.43	-10.18	0.03	-18.65	0.01	11.7	0.199	0.199	0.113	0.018	0.293	0.102
R515	Chalk	MAT253	70	2609	8.747	5.416	14.149	11.134	113.899	1.73	0.02	-1.69	0.01	29.18	0.591	0.591	0.087	0.014	0.246	0.2
R516	Chalk	MAT253	70	2609	8.703	5.31	14.022	10.742	114.487	1.69	0.01	-1.8	0.02	29.07	0.618	0.618	0.11	0.017	0.07	0.192
R517	IAEA C2	MAT253	70	2609	-0.879	-1.902	-2.939	-3.535	97.156	-8.22	0.02	-8.9	0.02	21.74	0.683	0.683	0.102	0.017	0.321	0.166
R518	Isolab A	MAT253	70	2609	9.03	4.95	13.636	9.977	115.989	2.05	0.02	-2.15	0.02	28.7	0.22	0.22	0.105	0.017	0.034	0.199
R519	Isolab B	MAT253	70	2609	-3.086	-11.792	-15.301	-23.512	73.858	-10.19	0.01	-18.66	0.02	11.68	0.238	0.238	0.11	0.017	0.095	0.127
R520	Chalk	MAT253	70	2609	8.699	5.318	14.043	10.824	127.571	1.69	0.01	-1.79	0.02	29.08	0.634	0.634	0.108	0.017	0.134	0.212
R521	Chalk	MAT253	70	2609	8.698	5.396	14.12	10.874	157.121	1.68	0.02	-1.71	0.02	29.15	0.634	0.634	0.088	0.014	0.029	0.264
R522	Isolab A	MAT253	70	2610	8.985	4.833	13.462	9.515	34.128	2.01	0.04	-2.27	0.02	28.58	0.204	0.204	0.101	0.016	-0.19	0.064
R523	Isolab B	MAT253	70	2610	-3.095	-11.815	-15.336	-23.521	2.299	-10.2	0.03	-18.68	0.01	11.66	0.231	0.231	0.13	0.021	0.135	0.004
R524	Chalk	MAT253	70	2610	8.697	5.311	14.04	10.708	47.323	1.69	0.04	-1.79	0.02	29.07	0.634	0.634	0.132	0.021	0.034	0.092
R525	IAEA C2	MAT253	70	2610	-0.915	-2	-3.08	-3.835	18.054	-8.25	0.05	-8.99	0.02	21.65	0.662	0.662	0.139	0.022	0.217	0.034

R526	Isolab A	MAT253	70	2610	9.004	4.959	13.611	9.713	44.657	2.03	0.04	-2.14	0.02	28.71	0.208	0.208	0.112	0.018	-0.247	0.084
R527	Isolab B	MAT253	70	2610	-3.099	-11.877	-15.467	-23.925	-10.504	-10.2	0.02	-18.75	0.02	11.59	0.154	0.154	0.118	0.019	-0.159	-0.021
R528	Chalk	MAT253	70	2610	8.738	5.4	14.134	11.005	37.591	1.73	0.02	-1.7	0.02	29.16	0.593	0.593	0.109	0.017	0.149	0.073
R529	Chalk	MAT253	70	2610	8.753	5.384	14.159	10.923	53.455	1.75	0.05	-1.72	0.03	29.15	0.622	0.622	0.121	0.019	0.1	0.104
R530	Isolab A	MAT253	70	2610	8.988	4.877	13.528	9.737	68.501	2.01	0.01	-2.22	0.01	28.63	0.225	0.225	0.116	0.018	-0.059	0.134
R531	Isolab B	MAT253	70	2610	-3.088	-11.852	-15.379	-23.773	24.037	-10.19	0.01	-18.72	0.01	11.62	0.214	0.214	0.091	0.014	-0.051	0.048
R532	Chalk	MAT253	70	2610	8.702	5.308	14.003	10.706	74.832	1.7	0.02	-1.79	0.02	29.08	0.585	0.585	0.12	0.019	0.037	0.147
R533	Chalk	MAT253	70	2610	8.686	5.244	13.94	10.631	83.569	1.68	0.02	-1.85	0.02	29.01	0.606	0.606	0.098	0.016	0.092	0.166
R534	Isolab A	MAT253	70	2611	8.974	4.805	13.416	9.255	25.356	2	0.06	-2.29	0.03	28.56	0.191	0.191	0.123	0.019	-0.394	0.047
R535	Isolab B	MAT253	70	2611	-3.088	-11.821	-15.358	-23.669	-2.786	-10.19	0.03	-18.69	0.03	11.65	0.2	0.2	0.113	0.018	-0.006	-0.006
R536	Chalk	MAT253	70	2611	8.732	5.378	14.113	10.613	41.576	1.73	0.04	-1.72	0.02	29.15	0.595	0.595	0.137	0.022	-0.195	0.082
R537	IAEA C2	MAT253	70	2611	-0.915	-2.007	-3.08	-4.065	37.595	-8.25	0.04	-9	0.02	21.65	0.664	0.664	0.114	0.018	0.001	0.07
R538	Isolab A	MAT253	70	2611	9	4.882	13.496	9.56	47.76	2.03	0.04	-2.21	0.02	28.64	0.166	0.166	0.135	0.021	-0.245	0.091
R539	Isolab B	MAT253	70	2611	-3.087	-11.847	-15.359	-23.712	15.112	-10.19	0.01	-18.72	0.02	11.62	0.228	0.228	0.109	0.017	0.001	0.03
R540	Chalk	MAT253	70	2611	8.697	5.323	14.046	10.539	56.599	1.69	0.03	-1.77	0.02	29.1	0.624	0.624	0.132	0.021	-0.157	0.111
R541	Chalk	MAT253	70	2611	8.771	5.502	14.318	11.042	60.563	1.76	0.02	-1.59	0.02	29.28	0.645	0.645	0.108	0.017	-0.018	0.114
R542	Isolab A	MAT253	70	2611	8.979	4.863	13.49	9.769	71.012	2.01	0.03	-2.23	0.02	28.63	0.209	0.209	0.114	0.018	0.001	0.141
R543	Isolab B	MAT253	70	2611	-3.06	-11.787	-15.301	-23.667	23.899	-10.16	0.07	-18.66	0.04	11.69	0.198	0.198	0.141	0.022	-0.076	0.048
R544	Isolab A	MAT253	70	2611	8.977	4.879	13.511	9.737	96.207	2.01	0.04	-2.21	0.02	28.65	0.216	0.216	0.119	0.019	-0.062	0.182
R545	Isolab B	MAT253	70	2611	-3.113	-11.878	-15.398	-23.834	62.556	-10.21	0.04	-18.75	0.03	11.59	0.249	0.249	0.143	0.023	-0.061	0.121
R546	Chalk	MAT253	70	2611	8.672	5.327	14.026	10.757	93.948	1.67	0.06	-1.76	0.04	29.11	0.63	0.63	0.139	0.022	0.051	0.176
R547	Chalk	MAT253	70	2611	8.666	5.293	13.999	10.706	99.227	1.66	0.03	-1.79	0.03	29.07	0.644	0.644	0.103	0.016	0.068	0.187
R548	IAEA C2	MAT253	70	2611	-0.888	-1.951	-3.032	-3.772	83.702	-8.22	0.01	-8.93	0.02	21.71	0.633	0.633	0.096	0.015	0.181	0.155
R549	Isolab B	MAT253	70	2611	-3.181	-12.006	-15.613	-23.997	58.065	-10.28	0.01	-18.88	0.01	11.46	0.226	0.226	0.105	0.017	0.034	0.108
R550	Chalk	MAT253	70	2611	8.721	5.308	14.035	10.852	120.447	1.72	0.01	-1.78	0.02	29.09	0.604	0.604	0.096	0.015	0.183	0.228
R551	IAEA C2	MAT253	70	2612	-0.883	-1.874	-2.888	-3.914	30.165	-8.22	0.03	-8.86	0.02	21.79	0.698	0.698	0.117	0.019	-0.116	0.052
R552	Isolab B	MAT253	70	2612	-3.042	-11.694	-15.185	-23.522	53.299	-10.14	0.03	-18.56	0.02	11.79	0.206	0.206	0.102	0.016	-0.116	0.09
R553	Chalk	MAT253	70	2612	8.885	5.747	14.649	11.39	71.408	1.88	0.01	-1.34	0.02	29.53	0.616	0.616	0.097	0.015	-0.164	0.119
R554	Chalk	MAT253	70	2612	8.873	5.584	14.472	11.41	141.451	1.87	0.01	-1.51	0.02	29.37	0.611	0.611	0.065	0.01	0.182	0.232
R555	IAEA C2	MAT253	70	2612	-0.85	-1.814	-2.822	-2.171	553.353	-8.18	0.01	-8.8	0.02	21.85	0.674	0.674	0.097	0.015	1.506	0.94
R556	Isolab B	MAT253	70	2613	-3.076	-11.759	-15.264	-23.402	2.321	-10.18	0.04	-18.62	0.02	11.72	0.227	0.227	0.137	0.022	0.143	0.004

R557	Chalk	MAT253	70	2613	8.691	5.301	14.032	10.617	46.884	1.69	0.04	-1.77	0.02	29.09	0.648	0.648	0.126	0.02	-0.035	0.089
R558	Chalk	MAT253	70	2613	8.691	5.432	14.115	11.103	72.556	1.68	0.01	-1.64	0.02	29.23	0.599	0.599	0.11	0.017	0.184	0.138
R559	IAEA C2	MAT253	70	2613	-0.908	-1.982	-3.117	-3.986	24.703	-8.24	0.01	-8.96	0.02	21.69	0.603	0.603	0.096	0.015	0.03	0.046
R560	Isolab A	MAT253	70	2613	8.999	4.943	13.586	9.694	52.841	2.03	0.01	-2.12	0.02	28.73	0.194	0.194	0.081	0.013	-0.235	0.099
R561	Isolab B	MAT253	70	2613	-3.052	-11.748	-15.27	-23.601	-11.845	-10.15	0.01	-18.61	0.01	11.73	0.17	0.17	0.114	0.018	-0.088	-0.025
R562	Chalk	MAT253	70	2613	8.718	5.351	14.08	10.661	52.967	1.71	0.02	-1.72	0.01	29.14	0.624	0.624	0.112	0.018	-0.092	0.102
R563	Chalk	MAT253	70	2613	8.739	5.401	14.157	10.692	43.719	1.74	0.03	-1.67	0.03	29.19	0.629	0.629	0.107	0.017	-0.162	0.085
R564	Isolab A	MAT253	70	2613	9.01	4.99	13.662	10.031	66.174	2.04	0.04	-2.08	0.02	28.78	0.21	0.21	0.111	0.018	0.007	0.148
R565	Isolab B	MAT253	70	2613	-3.091	-11.843	-15.379	-23.964	9.825	-10.19	0.05	-18.71	0.02	11.63	0.195	0.195	0.139	0.022	-0.27	0.021
R566	Chalk	MAT253	70	2613	8.778	5.52	14.265	10.799	51.951	1.77	0.06	-1.55	0.02	29.32	0.568	0.568	0.142	0.022	-0.294	0.119
R567	Chalk	MAT253	70	2613	8.689	5.303	14.012	10.273	41.984	1.69	0.05	-1.77	0.02	29.1	0.634	0.634	0.118	0.019	-0.382	0.096
R568	IAEA C2	MAT253	70	2613	-0.877	-1.926	-3	-4.028	18.952	-8.21	0.06	-8.9	0.02	21.74	0.643	0.643	0.135	0.021	-0.123	0.042
R569	Isolab A	MAT253	70	2614	9.011	4.975	13.637	9.787	33.784	2.04	0.01	-2.09	0.02	28.77	0.2	0.2	0.093	0.015	-0.207	0.07
R570	Isolab B	MAT253	70	2614	-3.092	-11.876	-15.429	-23.874	-6.442	-10.19	0.01	-18.74	0.01	11.6	0.179	0.179	0.1	0.016	-0.108	-0.013
R571	Chalk	MAT253	70	2614	8.747	5.374	14.093	11.004	41.833	1.74	0.01	-1.7	0.02	29.17	0.577	0.577	0.106	0.017	0.202	0.087
R572	Chalk	MAT253	70	2614	8.705	5.321	14.033	10.723	33.886	1.7	0.01	-1.75	0.01	29.12	0.621	0.621	0.109	0.017	0.029	0.069
R573	Isolab A	MAT253	70	2614	9.006	4.941	13.608	9.726	42.365	2.04	0.02	-2.12	0.02	28.73	0.217	0.217	0.109	0.017	-0.199	0.087
R574	Isolab B	MAT253	70	2614	-3.102	-11.849	-15.419	-23.917	-8.61	-10.2	0.02	-18.71	0.01	11.63	0.175	0.175	0.106	0.017	-0.209	-0.019
R575	Chalk	MAT253	70	2614	8.707	5.321	13.989	10.626	37.304	1.7	0.03	-1.75	0.02	29.11	0.566	0.566	0.101	0.016	-0.067	0.075
R576	Chalk	MAT253	70	2614	8.719	5.296	13.96	10.699	37.059	1.72	0.02	-1.78	0.02	29.09	0.549	0.549	0.123	0.019	0.056	0.073
R577	Isolab A	MAT253	70	2615	8.97	4.825	13.494	9.5	47.79	2	0.05	-2.24	0.03	28.61	0.263	0.263	0.132	0.021	-0.191	0.1
R578	Isolab B	MAT253	70	2615	-3.099	-11.752	-15.268	-23.609	-9.512	-10.2	0.05	-18.61	0.02	11.73	0.242	0.242	0.137	0.022	-0.087	-0.02
R579	Chalk	MAT253	70	2615	8.692	5.339	14.018	10.649	22.994	1.69	0.01	-1.73	0.02	29.14	0.601	0.601	0.119	0.019	-0.08	0.048
R580	Chalk	MAT253	70	2615	8.696	5.337	14.06	10.658	29.508	1.69	0.04	-1.73	0.02	29.13	0.65	0.65	0.122	0.019	-0.067	0.061
R581	IAEA C2	MAT253	70	2615	-0.915	-1.984	-3.121	-4.157	0.101	-8.24	0.03	-8.95	0.02	21.69	0.62	0.62	0.111	0.018	-0.136	0
R582	Isolab A	MAT253	70	2615	8.967	4.848	13.493	9.43	27.302	2	0.03	-2.22	0.02	28.63	0.235	0.235	0.111	0.018	-0.307	0.056
R583	Chalk	MAT253	70	2615	8.691	5.415	14.127	10.655	29.942	1.68	0.01	-1.65	0.02	29.21	0.648	0.648	0.095	0.015	-0.227	0.06
R584	Chalk	MAT253	70	2615	8.71	5.321	14.031	10.757	34.702	1.71	0.01	-1.75	0.02	29.12	0.619	0.619	0.08	0.013	0.062	0.07
R585	Isolab A	MAT253	70	2615	8.99	4.867	13.507	9.85	55.857	2.02	0.04	-2.2	0.02	28.65	0.201	0.201	0.122	0.019	0.072	0.127
R586	Isolab B	MAT253	70	2615	-3.118	-11.875	-15.443	-23.725	7.54	-10.22	0.05	-18.74	0.02	11.6	0.194	0.194	0.135	0.021	0.045	0.015
R587	Chalk	MAT253	70	2615	8.735	5.403	14.148	10.735	54.496	1.73	0.04	-1.67	0.02	29.2	0.629	0.629	0.142	0.022	-0.123	0.123

R588	Chalk	MAT253	70	2615	8.709	5.331	14.057	10.971	56.383	1.71	0.05	-1.74	0.02	29.13	0.638	0.638	0.122	0.019	0.255	0.123
R589	IAEA C2	MAT253	70	2615	-0.883	-1.883	-2.984	-3.857	20.648	-8.21	0.05	-8.86	0.02	21.79	0.623	0.623	0.132	0.021	-0.04	0.046
R590	Isolab A	MAT253	70	2615	9.003	4.893	13.528	9.669	57.224	2.04	0.01	-2.17	0.02	28.68	0.18	0.18	0.102	0.016	-0.159	0.119
R591	Isolab B	MAT253	70	2615	-3.063	-11.769	-15.29	-23.297	20.263	-10.16	0.01	-18.63	0.01	11.71	0.187	0.187	0.099	0.016	0.273	0.044
R592	Chalk	MAT253	70	2615	8.702	5.347	14.076	10.758	60.818	1.7	0.02	-1.73	0.02	29.14	0.648	0.648	0.082	0.013	0.012	0.129
R593	Chalk	MAT253	70	2615	8.724	5.398	14.111	11.037	60.813	1.72	0.02	-1.67	0.02	29.19	0.601	0.601	0.108	0.017	0.185	0.131
R594	Isolab B	MAT253	70	2615	-3.08	-11.758	-15.29	-23.081	17.321	-10.18	0.02	-18.62	0.01	11.72	0.192	0.192	0.113	0.018	0.474	0.037
R595	Chalk	MAT253	70	2615	8.704	5.338	14.046	10.767	67.865	1.7	0.02	-1.73	0.02	29.13	0.612	0.612	0.101	0.016	0.038	0.143
R596	Chalk	MAT253	70	2615	8.673	5.291	13.946	10.476	62.462	1.67	0.02	-1.78	0.02	29.08	0.588	0.588	0.089	0.014	-0.157	0.131
R597	Isolab A	MAT253	70	2616	8.957	4.849	13.452	9.745	23.837	1.99	0.04	-2.22	0.02	28.63	0.202	0.202	0.125	0.02	0.005	0.051
R598	Isolab B	MAT253	70	2616	-3.117	-11.87	-15.385	-23.475	16.12	-10.22	0.04	-18.74	0.02	11.6	0.26	0.26	0.126	0.02	0.295	0.036
R599	Chalk	MAT253	70	2616	8.733	5.384	14.114	10.295	17.308	1.73	0.01	-1.69	0.03	29.18	0.602	0.602	0.092	0.015	-0.521	0.037
R600	Chalk	MAT253	70	2616	8.737	5.34	14.034	10.913	45.194	1.74	0.05	-1.73	0.03	29.13	0.555	0.555	0.111	0.018	0.18	0.1
R601	IAEA C2	MAT253	70	2616	-0.893	-1.999	-3.08	-4.113	11.807	-8.22	0.02	-8.97	0.02	21.67	0.647	0.647	0.098	0.015	-0.063	0.025
R602	Isolab A	MAT253	70	2617	8.964	4.866	13.493	9.585	38.504	2	0.05	-2.2	0.03	28.65	0.224	0.224	0.125	0.02	-0.188	0.079
R603	Isolab B	MAT253	70	2617	-3.094	-11.814	-15.366	-23.723	-4.469	-10.19	0.06	-18.68	0.04	11.66	0.193	0.193	0.172	0.027	-0.078	-0.01
R604	Chalk	MAT253	70	2617	8.714	5.343	14.105	10.717	27.328	1.71	0.06	-1.73	0.03	29.14	0.661	0.661	0.147	0.023	-0.022	0.056
R605	Chalk	MAT253	70	2617	8.71	5.361	14.069	10.663	44.823	1.71	0.06	-1.71	0.03	29.15	0.606	0.606	0.135	0.021	-0.111	0.086
R606	IAEA C2	MAT253	70	2617	-0.897	-1.982	-3.087	-4.16	4.71	-8.22	0.06	-8.96	0.04	21.69	0.628	0.628	0.117	0.019	-0.142	0.009
R607	Isolab A	MAT253	70	2617	8.964	4.869	13.478	9.669	26.105	2	0.07	-2.2	0.05	28.65	0.201	0.201	0.185	0.029	-0.111	0.049
R608	Isolab B	MAT253	70	2617	-3.092	-11.854	-15.415	-23.984	-8.084	-10.19	0.04	-18.72	0.02	11.62	0.174	0.174	0.157	0.025	-0.268	-0.017
R609	Chalk	MAT253	70	2617	8.71	5.37	14.085	10.592	29.882	1.71	0.02	-1.7	0.03	29.17	0.616	0.616	0.103	0.016	-0.199	0.059
R610	Chalk	MAT253	70	2617	8.714	5.339	14.055	10.516	28.271	1.71	0.03	-1.73	0.03	29.13	0.612	0.612	0.11	0.017	-0.213	0.055
R611	Isolab A	MAT253	70	2617	9	4.9	13.558	9.537	9.868	2.03	0.03	-2.17	0.02	28.69	0.212	0.212	0.124	0.02	-0.304	0.02
R612	Isolab A	MAT253	70	2617	8.924	4.58	13.173	9.359	43.494	1.96	0.05	-2.5	0.04	28.34	0.227	0.227	0.115	0.018	0.161	0.087
R613	Isolab B	MAT253	70	2617	-3.085	-11.814	-15.349	-23.86	-10.696	-10.18	0.02	-18.68	0.04	11.66	0.194	0.194	0.119	0.019	-0.223	-0.023
R614	Chalk	MAT253	70	2617	8.732	5.447	14.184	10.925	52.804	1.73	0.05	-1.62	0.03	29.25	0.619	0.619	0.14	0.022	-0.023	0.103
R615	Chalk	MAT253	70	2617	8.722	5.346	14.097	11.132	39.562	1.72	0.02	-1.72	0.03	29.14	0.645	0.645	0.095	0.015	0.384	0.077
R616	IAEA C2	MAT253	70	2617	-0.887	-1.967	-3.077	-3.901	14.424	-8.21	0.05	-8.94	0.03	21.71	0.611	0.611	0.152	0.024	0.084	0.028
R617	Isolab A	MAT253	70	2617	8.997	4.889	13.548	9.768	51.338	2.03	0.02	-2.17	0.02	28.68	0.218	0.218	0.086	0.014	-0.053	0.099
R618	Isolab B	MAT253	70	2617	-3.1	-11.829	-15.384	-23.911	0.443	-10.2	0.01	-18.69	0.02	11.65	0.19	0.19	0.109	0.017	-0.242	0.001

R619	Chalk	MAT253	70	2617	8.718	5.364	14.105	10.865	53.951	1.72	0.01	-1.7	0.02	29.17	0.638	0.638	0.098	0.016	0.084	0.107
R620	Chalk	MAT253	70	2617	8.721	5.38	14.116	10.964	55.323	1.72	0.01	-1.68	0.02	29.19	0.627	0.627	0.101	0.016	0.15	0.114
R621	Isolab A	MAT253	70	2617	8.994	4.868	13.498	9.418	53.196	2.03	0.01	-2.19	0.03	28.66	0.187	0.187	0.086	0.014	-0.357	0.104
R622	Isolab B	MAT253	70	2617	-3.085	-11.796	-15.307	-23.66	22.734	-10.19	0.04	-18.66	0.02	11.69	0.225	0.225	0.132	0.021	-0.05	0.046
R623	Chalk	MAT253	70	2618	8.675	5.394	14.032	11.723	20.31	1.67	0.05	-1.66	0.03	29.21	0.569	0.569	0.12	0.019	0.874	0.042
R624	Chalk	MAT253	70	2618	8.716	5.39	14.101	11.268	32.478	1.71	0.05	-1.66	0.02	29.2	0.605	0.605	0.145	0.023	0.431	0.078
R625	IAEA C2	MAT253	70	2618	-0.868	-1.976	-3.098	-4.318	-12.775	-8.2	0.03	-8.94	0.02	21.71	0.576	0.576	0.121	0.019	-0.314	-0.029
R626	Isolab A	MAT253	70	2618	8.995	4.905	13.576	9.929	49.389	2.03	0.02	-2.14	0.02	28.71	0.234	0.234	0.11	0.017	0.075	0.108
R627	Isolab B	MAT253	70	2618	-3.083	-11.844	-15.368	-23.552	7.542	-10.18	0.04	-18.71	0.02	11.63	0.202	0.202	0.114	0.018	0.162	0.016
R628	Chalk	MAT253	70	2618	8.625	5.389	14.008	10.885	46.731	1.62	0.03	-1.66	0.02	29.21	0.61	0.61	0.103	0.016	0.053	0.099
R629	Chalk	MAT253	70	2618	8.736	5.378	14.094	10.705	38.462	1.74	0.04	-1.67	0.02	29.2	0.585	0.585	0.128	0.02	-0.104	0.085
R630	Isolab A	MAT253	70	2618	8.999	4.905	13.526	9.582	46.779	2.03	0.04	-2.14	0.03	28.72	0.165	0.165	0.111	0.018	-0.269	0.105
R631	Isolab B	MAT253	70	2618	-3.095	-11.862	-15.381	-23.77	7.56	-10.19	0.03	-18.73	0.02	11.61	0.225	0.225	0.127	0.02	-0.028	0.016
R632	Chalk	MAT253	70	2618	8.709	5.336	14.053	10.728	47.263	1.71	0.01	-1.71	0.04	29.15	0.622	0.622	0.135	0.021	0.005	0.108
R633	Chalk	MAT253	70	2618	8.702	5.308	14.026	10.823	78.233	1.7	0.06	-1.74	0.04	29.12	0.634	0.634	0.129	0.02	0.155	0.168
R634	IAEA C2	MAT253	70	2618	-0.874	-1.961	-3.041	-3.722	29.412	-8.2	0.06	-8.92	0.03	21.72	0.636	0.636	0.125	0.02	0.252	0.061
R635	Isolab A	MAT253	70	2618	9.005	4.881	13.534	9.67	70.232	2.04	0.02	-2.16	0.02	28.69	0.196	0.196	0.106	0.017	-0.134	0.141
R636	Isolab B	MAT253	70	2618	-3.102	-11.849	-15.358	-23.798	15.574	-10.2	0.06	-18.71	0.04	11.63	0.248	0.248	0.143	0.023	-0.084	0.032
R637	Chalk	MAT253	70	2618	8.721	5.324	14.024	10.631	53.568	1.73	0.03	-1.73	0.02	29.14	0.588	0.588	0.123	0.019	-0.068	0.113
R638	Isolab A	253 Plus	70	376	9.089	5.058	13.785	9.184	41.633	2.01	0.01	-2.22	0.02	28.63	0.176	0.176	0.094	0.015	-8.083	1.68
R639	Isolab B	253 Plus	70	376	-3.007	-11.667	-15.112	-23.398	20.456	-10.21	0.01	-18.69	0.02	11.66	0.209	0.209	0.107	0.017	14.423	0.778
R640	Chalk	253 Plus	70	376	8.808	5.507	14.355	10.83	48.736	1.7	0.01	-1.77	0.02	29.09	0.577	0.577	0.102	0.016	-8.434	1.865
R641	IAEA C2	253 Plus	70	376	-0.81	-1.827	-2.808	-3.59	34.469	-8.24	0.01	-8.98	0.03	21.66	0.599	0.599	0.096	0.016	1.391	1.328
R642	Isolab A	253 Plus	70	376	9.1	5.072	13.788	12.258	55.068	2.02	0.01	-2.2	0.02	28.65	0.143	0.143	0.097	0.015	-7.085	2.099
R643	Chalk	253 Plus	70	376	8.79	5.469	14.286	11.451	59.964	1.68	0.01	-1.81	0.02	29.05	0.561	0.561	0.103	0.016	-8.152	2.499
R644	Chalk	253 Plus	70	376	8.82	5.523	14.407	11.388	81.163	1.71	0.01	-1.76	0.04	29.11	0.598	0.598	0.092	0.015	-8.281	3.191
R645	Isolab A	253 Plus	70	376	9.115	5.097	13.874	15.327	88.092	2.04	0.02	-2.17	0.04	28.68	0.197	0.197	0.119	0.019	-6.112	3.455
R646	Isolab B	253 Plus	70	376	-2.989	-11.692	-15.136	-21.482	60.025	-10.18	0.01	-18.71	0.02	11.63	0.188	0.188	0.114	0.018	15.169	2.374
R647	Chalk	253 Plus	70	376	8.828	5.553	14.493	11.857	89.224	1.72	0.01	-1.73	0.03	29.14	0.645	0.645	0.084	0.014	-8.185	3.509
R648	Chalk	253 Plus	70	376	8.832	5.529	14.425	11.466	96.332	1.72	0.01	-1.75	0.03	29.12	0.598	0.598	0.089	0.014	-8.268	3.629
R649	IAEA C2	253 Plus	70	376	-0.779	-1.79	-2.741	-1.375	80.831	-8.21	0.01	-8.95	0.02	21.69	0.6	0.6	0.087	0.014	2.084	3.057

R650	Isolab A	253 Plus	70	376	9.103	5.047	13.828	26.324	103.417	2.03	0.01	-2.23	0.03	28.62	0.215	0.215	0.111	0.018	-2.34	3.892
R651	Isolab B	253 Plus	70	376	-2.982	-11.649	-15.116	-19.344	87.065	-10.18	0.01	-18.66	0.02	11.68	0.157	0.157	0.108	0.017	15.854	3.105
R652	Chalk	253 Plus	70	376	8.829	5.523	14.423	12.668	108.111	1.72	0.02	-1.76	0.04	29.11	0.599	0.599	0.081	0.013	-7.856	4.18
R653	Chalk	253 Plus	70	376	8.804	5.522	14.399	12.322	108.742	1.69	0.01	-1.77	0.02	29.1	0.603	0.603	0.095	0.015	-7.967	4.284
R654	Isolab A	253 Plus	70	376	9.105	5.076	13.859	36.557	115.921	2.03	0.01	-2.21	0.03	28.64	0.213	0.213	0.114	0.018	1.035	4.458
R655	Isolab B	253 Plus	70	376	-2.993	-11.641	-15.057	-18.003	79.886	-10.19	0.01	-18.65	0.02	11.7	0.219	0.219	0.093	0.015	16.324	2.969
R656	Chalk	253 Plus	70	376	8.82	5.515	14.405	13.113	118.801	1.71	0.01	-1.78	0.04	29.09	0.602	0.602	0.089	0.014	-7.691	4.351
R657	Chalk	253 Plus	70	376	8.832	5.51	14.441	12.787	122.034	1.72	0.02	-1.77	0.04	29.09	0.631	0.631	0.09	0.014	-7.79	4.503
R658	IAEA C2	253 Plus	70	376	-0.811	-1.833	-2.77	1.553	95.722	-8.24	0.01	-8.99	0.03	21.65	0.644	0.644	0.097	0.015	3.181	3.781
R659	Isolab A	253 Plus	70	376	9.094	5.061	13.853	140.671	158.907	2.01	0.01	-2.22	0.02	28.63	0.23	0.23	0.103	0.016	43.402	6.087
R660	Isolab B	253 Plus	70	376	-3.001	-11.711	-15.126	-5.166	99.273	-10.19	0.01	-18.72	0.01	11.62	0.223	0.223	0.098	0.015	21.118	3.813
R661	Chalk	253 Plus	70	376	8.834	5.571	14.507	19.325	130.055	1.72	0.01	-1.72	0.04	29.15	0.64	0.64	0.107	0.017	-5.738	4.761
R662	Chalk	253 Plus	70	376	8.808	5.499	14.438	15.553	127.101	1.69	0.01	-1.79	0.03	29.07	0.669	0.669	0.088	0.014	-6.847	4.7
R663	Isolab A	253 Plus	70	376	9.087	5.062	13.887	47.615	172.515	2		-2.22		28.63	0.275	0.275	#NUM!	#NUM!	4.822	6.311
R664	Isolab B	253 Plus	70	376	-2.992	-11.687	-15.04	-11.336	112.892	-10.18	0.01	-18.7	0.02	11.65	0.281	0.281	0.079	0.012	18.832	4.068
R665	Chalk	253 Plus	70	376	8.823	5.541	14.557	17.17	141.763	1.71	0.01	-1.75	0.02	29.12	0.731	0.731	0.095	0.015	-6.394	5.156
R666	Chalk	253 Plus	70	376	8.85	5.6	14.603	14.877	140.372	1.74	0.01	-1.69	0.02	29.18	0.691	0.691	0.098	0.016	-7.274	5.178
R667	IAEA C2	253 Plus	70	376	-0.811	-1.799	-2.734	4.378	121.181	-8.23	0.01	-8.96	0.03	21.69	0.646	0.646	0.104	0.016	4.088	4.882
R668	Isolab B	253 Plus	70	376	-3	-11.688	-15.055	-14.769	121.934	-10.19	0.01	-18.69	0.01	11.65	0.279	0.279	0.077	0.012	17.592	4.577
R669	Chalk	253 Plus	70	376	8.818	5.549	14.499	14.237	152.597	1.7	0.01	-1.74	0.02	29.13	0.669	0.669	0.09	0.014	-7.384	6.008
R670	IAEA C2	253 Plus	70	376	-0.813	-1.847	-2.778	5.104	130.184	-8.24	0.01	-9	0.02	21.64	0.652	0.652	0.104	0.016	4.436	4.844
R671	Isolab B	253 Plus	70	376	-3.001	-11.71	-15.1	-16.323	130.796	-10.19	0.01	-18.71	0.02	11.63	0.253	0.253	0.121	0.019	17.075	4.988
R672	Isolab A	253 Plus	70	377	9.065	4.926	13.67	9.444	56.306	1.99	0.01	-2.36	0.02	28.49	0.208	0.208	0.11	0.017	-7.733	2.245
R673	Isolab B	253 Plus	70	377	-3.014	-11.66	-15.144	-22.807	29.631	-10.21	0.02	-18.65	0.04	11.69	0.161	0.161	0.121	0.019	14.623	1.238
R674	Chalk	253 Plus	70	377	8.877	5.594	14.617	11.134	66.877	1.77	0.01	-1.69	0.03	29.18	0.692	0.692	0.126	0.02	-8.508	2.568
R675	Chalk	253 Plus	70	377	8.837	5.602	14.521	11.208	81.731	1.73	0.01	-1.68	0.03	29.19	0.632	0.632	0.091	0.014	-8.499	2.963
R676	Isolab A	253 Plus	70	377	9.097	5.077	13.853	19.31	83.722	2.02	0.01	-2.2	0.03	28.65	0.228	0.228	0.112	0.018	-4.744	3.002
R677	Isolab B	253 Plus	70	377	-3.009	-11.702	-15.16	-20.79	46.749	-10.2	0.01	-18.7	0.02	11.64	0.187	0.187	0.097	0.015	15.441	1.714
R678	Chalk	253 Plus	70	377	8.803	5.472	14.363	11.735	88.76	1.69	0.01	-1.81	0.03	29.05	0.624	0.624	0.09	0.014	-8.064	3.315
R679	Chalk	253 Plus	70	377	8.806	5.51	14.432	12.652	114.615	1.7	0.01	-1.77	0.02	29.09	0.651	0.651	0.11	0.017	-7.834	4.477
R680	Chalk	253 Plus	70	377	8.825	5.514	14.519	12.392	109.029	1.72	0.02	-1.77	0.03	29.1	0.715	0.715	0.073	0.012	-7.928	4.182

R681	Isolab B	253 Plus	70	377	-2.973	-11.681	-15.056	-20.703	87.239	-10.15	0.01	-18.69	0.01	11.65	0.244	0.244	0.101	0.016	15.429	3.394
R682	IAEA C2	253 Plus	70	377	-0.788	-1.846	-2.752	-0.337	111.952	-8.2	0.04	-9	0.07	21.64	0.652	0.652	0.107	0.017	2.554	5.362
R683	Isolab B	253 Plus	70	377	-3.009	-11.687	-15.124	-19.513	70.601	-10.2	0.03	-18.7	0.06	11.64	0.225	0.225	0.104	0.016	15.872	2.907
R684	Chalk	253 Plus	70	377	8.826	5.479	14.428	12.369	114.664	1.73	0.01	-1.8	0.02	29.07	0.652	0.652	0.083	0.013	-7.866	4.437
R685	Chalk	253 Plus	70	377	8.788	5.496	14.433	13.173	114.174	1.68	0.01	-1.78	0.02	29.09	0.679	0.679	0.105	0.017	-7.632	4.562
R686	Isolab A	253 Plus	70	378	9.094	5.054	13.811	9.928	40.838	2.02	0.01	-2.23	0.02	28.63	0.192	0.192	0.103	0.016	-7.828	1.687
R687	Chalk	253 Plus	70	378	8.807	5.485	14.341	10.676	37.431	1.7	0.02	-1.8	0.04	29.07	0.584	0.584	0.109	0.017	-8.441	1.588
R688	Isolab A	253 Plus	70	378	9.098	5.066	13.825	15.409	53.227	2.03	0.01	-2.21	0.01	28.65	0.189	0.189	0.107	0.017	-6.023	2.114
R689	Isolab B	253 Plus	70	378	-3	-11.697	-15.198	-21.584	23.744	-10.19	0.02	-18.72	0.03	11.62	0.144	0.144	0.092	0.015	15.143	0.92
R690	Chalk	253 Plus	70	378	8.801	5.53	14.393	11.594	49.338	1.7	0.02	-1.74	0.03	29.13	0.59	0.59	0.097	0.015	-8.226	2.041
R691	Chalk	253 Plus	70	378	8.793	5.511	14.38	11.376	58.271	1.69	0.01	-1.76	0.01	29.1	0.604	0.604	0.091	0.014	-8.262	2.273
R692	Isolab A	253 Plus	70	378	9.078	5.069	13.812	18.584	59.206	2.01	0.02	-2.2	0.03	28.65	0.192	0.192	0.091	0.014	-4.969	2.46
R693	Isolab B	253 Plus	70	378	-3.022	-11.612	-15.111	-21.09	30.049	-10.23	0.03	-18.62	0.08	11.73	0.174	0.174	0.095	0.015	15.146	1.367
R694	Chalk	253 Plus	70	378	8.781	5.535	14.342	11.535	57.299	1.68	0.02	-1.73	0.03	29.14	0.551	0.551	0.088	0.014	-8.256	2.305
R695	Chalk	253 Plus	70	378	8.818	5.505	14.353	11.372	72.772	1.73	0.01	-1.76	0.02	29.11	0.553	0.553	0.066	0.01	-8.25	2.888
R696	Isolab A	253 Plus	70	378	9.105	5.097	13.843	22.856	80.96	2.05	0.01	-2.14	0.02	28.71	0.157	0.157	0.086	0.014	-3.601	3.204
R697	Isolab B	253 Plus	70	378	-2.987	-11.653	-15.136	-21.03	49.733	-10.19	0.01	-18.66	0.01	11.69	0.155	0.155	0.112	0.018	15.253	1.914
R698	Chalk	253 Plus	70	378	8.813	5.526	14.398	11.967	87.638	1.72	0.01	-1.72	0.03	29.15	0.582	0.582	0.091	0.014	-8.094	3.458
R699	Chalk	253 Plus	70	378	8.812	5.488	14.355	11.53	82.72	1.73	0.01	-1.75	0.02	29.11	0.577	0.577	0.086	0.014	-8.164	3.272
R700	IAEA C2	253 Plus	70	378	-0.789	-1.795	-2.757	0.252	69.846	-8.22	0.01	-8.93	0.03	21.72	0.601	0.601	0.1	0.016	2.655	2.843
R701	Isolab A	253 Plus	70	378	9.086	5.043	13.825	77.72	109.401	2.04	0.01	-2.19	0.02	28.66	0.22	0.22	0.087	0.014	15.589	4.431
R702	Isolab B	253 Plus	70	378	-2.985	-11.676	-15.1	-16.658	67.794	-10.18	0.01	-18.68	0.01	11.66	0.212	0.212	0.112	0.018	16.882	2.538
R703	Chalk	253 Plus	70	378	8.795	5.5	14.374	14.1	92.272	1.71	0.02	-1.74	0.03	29.13	0.608	0.608	0.104	0.016	-7.331	3.759
R704	Chalk	253 Plus	70	378	8.808	5.544	14.442	12.834	105.491	1.72	0.01	-1.69	0.02	29.17	0.619	0.619	0.089	0.014	-7.841	4.067
R705	Isolab B	253 Plus	70	379	-2.953	-11.719	-15.109	-23.065	5.107	-10.13	0.03	-18.73	0.06	11.61	0.212	0.212	0.085	0.013	14.652	0.18
R706	Chalk	253 Plus	70	379	8.795	5.512	14.373	11.126	38.327	1.71	0.01	-1.72	0.02	29.14	0.599	0.599	0.093	0.015	-8.345	1.757
R707	Chalk	253 Plus	70	379	8.759	5.321	14.155	10.788	49.106	1.67	0.01	-1.93	0.02	28.94	0.607	0.607	0.109	0.017	-8.077	2.083
R708	IAEA C2	253 Plus	70	379	-0.864	-2.056	-3.084	-2.869	37.628	-8.28	0.01	-9.18	0.01	21.46	0.604	0.604	0.094	0.015	2.1	1.443
R709	Chalk	253 Plus	70	379	8.773	5.486	14.287	11.997	47.439	1.68	0.01	-1.75	0.02	29.12	0.561	0.561	0.082	0.013	-8.004	1.903
R710	Isolab A	253 Plus	70	379	8.996	4.756	13.435	18.596	79.995	1.95	0.01	-2.49	0.02	28.36	0.216	0.216	0.086	0.014	-4.332	3.185
R711	Isolab B	253 Plus	70	379	-3.002	-11.711	-15.147	-20.017	69.066	-10.2	0.01	-18.71	0.01	11.63	0.221	0.221	0.1	0.016	15.739	2.775

R712	Chalk	253 Plus	70	379	8.817	5.52	14.439	12.189	94.211	1.73	0.01	-1.71	0.01	29.15	0.632	0.632	0.103	0.016	-8.007	3.884
R713	Chalk	253 Plus	70	379	8.775	5.352	14.212	11.03	79.747	1.69	0.01	-1.89	0.02	28.97	0.615	0.615	0.093	0.015	-8.057	3.297
R714	Isolab A	253 Plus	70	381	9.077	5.037	13.771	9.718	35.296	2.03	0.03	-2.19	0.06	28.66	0.184	0.184	0.083	0.013	-7.864	1.548
R715	Isolab B	253 Plus	70	381	-3.026	-11.717	-15.19	-23.263	16.638	-10.23	0.03	-18.71	0.06	11.63	0.201	0.201	0.098	0.016	14.576	0.675
R716	Chalk	253 Plus	70	381	8.774	5.479	14.27	10.884	39.056	1.69	0.03	-1.76	0.05	29.11	0.548	0.548	0.116	0.018	-8.361	1.828
R717	Chalk	253 Plus	70	381	8.815	5.514	14.356	10.755	45.388	1.73	0.01	-1.72	0.01	29.14	0.557	0.557	0.088	0.014	-8.473	1.831
R718	IAEA C2	253 Plus	70	381	-0.832	-1.877	-2.853	-2.995	30.519	-8.25	0.03	-9	0.06	21.64	0.628	0.628	0.086	0.014	1.699	1.318
R719	Isolab A	253 Plus	70	381	9.092	5.064	13.812	14.319	51.013	2.04	0.01	-2.17	0.02	28.68	0.183	0.183	0.105	0.017	-6.383	2.1
R720	Isolab B	253 Plus	70	381	-3.006	-11.695	-15.135	-21.72	23.866	-10.19	0.01	-18.69	0.02	11.65	0.202	0.202	0.09	0.014	15.089	0.924
R721	Chalk	253 Plus	70	381	8.803	5.522	14.404	11.47	57.164	1.71	0.01	-1.71	0.01	29.16	0.618	0.618	0.087	0.014	-8.252	2.328
R722	Chalk	253 Plus	70	381	8.79	5.465	14.3	11.241	61.745	1.7	0.01	-1.78	0.02	29.08	0.584	0.584	0.111	0.018	-8.214	2.617
R723	Isolab A	253 Plus	70	381	9.08	5.059	13.862	17.034	99.792	2.02	0.01	-2.18	0.03	28.67	0.261	0.261	0.101	0.016	-5.466	4.291
R724	Isolab B	253 Plus	70	381	-3.011	-11.67	-15.076	-21.325	85.359	-10.2	0.01	-18.67	0.03	11.67	0.241	0.241	0.112	0.018	15.18	3.589
R725	Chalk	253 Plus	70	381	8.804	5.523	14.437	11.852	124.778	1.71	0.01	-1.74	0.02	29.13	0.653	0.653	0.128	0.02	-8.126	5.464
R726	Chalk	253 Plus	70	381	8.802	5.495	14.406	11.43	124.989	1.71	0.01	-1.76	0.02	29.1	0.652	0.652	0.093	0.015	-8.211	5.428
R727	Isolab A	253 Plus	70	381	9.103	5.055	13.906	31.297	160.005	2.04	0.01	-2.21	0.02	28.64	0.291	0.291	0.098	0.016	-0.691	6.467
R728	Isolab B	253 Plus	70	381	-2.972	-11.668	-15.008	-20.083	131.872	-10.15	0.01	-18.68	0.01	11.67	0.273	0.273	0.087	0.014	15.627	5.128
R729	Chalk	253 Plus	70	381	8.81	5.526	14.434	12.507	158.71	1.71	0.01	-1.75	0.02	29.12	0.641	0.641	0.097	0.015	-7.913	6.354
R730	Chalk	253 Plus	70	381	8.833	5.547	14.447	12.031	157.205	1.74	0.01	-1.72	0.02	29.14	0.61	0.61	0.103	0.016	-8.114	6.494
R731	IAEA C2	253 Plus	70	381	-0.819	-1.833	-2.815	0.836	143.237	-8.24	0.02	-8.99	0.02	21.66	0.607	0.607	0.1	0.016	2.934	6.301
R732	Isolab A	253 Plus	70	381	9.108	5.097	13.866	83.621	176.669	2.05	0.01	-2.17	0.02	28.68	0.194	0.194	0.102	0.016	17.696	6.908
R733	Isolab B	253 Plus	70	381	-2.998	-11.672	-15.103	-15.645	120.085	-10.19	0.01	-18.68	0.01	11.66	0.207	0.207	0.102	0.016	17.242	4.767
R734	Chalk	253 Plus	70	381	8.806	5.484	14.377	14.07	144.493	1.71	0.01	-1.79	0.02	29.07	0.63	0.63	0.094	0.015	-7.311	5.899
R735	Chalk	253 Plus	70	381	8.81	5.528	14.433	13.167	155.877	1.71	0.01	-1.75	0.03	29.12	0.638	0.638	0.088	0.014	-7.699	6.45
R736	Isolab A	253 Plus	70	381	9.07	5.048	13.727	9.171	19.824	2	0.03	-2.23	0.05	28.63	0.141	0.141	0.104	0.016	-8.069	0.843
R737	Isolab B	253 Plus	70	381	-3.005	-11.655	-15.125	-23.581	3.389	-10.2	0.02	-18.67	0.03	11.67	0.173	0.173	0.101	0.016	14.331	0.066
R738	Chalk	253 Plus	70	381	8.779	5.461	14.213	10.418	34.676	1.68	0.02	-1.82	0.04	29.04	0.521	0.521	0.094	0.016	-8.48	1.546
R739	IAEA C2	253 Plus	70	381	-0.802	-1.815	-2.809	-3.503	26.97	-8.23	0.01	-8.97	0.01	21.67	0.576	0.576	0.099	0.016	1.397	1.056
R740	Isolab A	253 Plus	70	381	9.096	5.073	13.808	11.1	47.464	2.03	0.01	-2.2	0.01	28.65	0.181	0.181	0.126	0.02	-7.474	1.975
R741	Isolab B	253 Plus	70	381	-2.992	-11.688	-15.167	-23.061	25.023	-10.19	0.01	-18.71	0.01	11.63	0.145	0.145	0.081	0.013	14.588	0.96
R742	Chalk	253 Plus	70	381	8.797	5.565	14.335	11.016	50.629	1.7	0.01	-1.71	0.01	29.16	0.519	0.519	0.107	0.018	-8.488	2.078

R743	Chalk	253 Plus	70	381	8.792	5.488	14.257	10.717	49.937	1.69	0.01	-1.79	0.02	29.08	0.521	0.521	0.073	0.012	-8.434	2.078
R744	Isolab A	253 Plus	70	381	9.093	5.054	13.811	118.51	127.028	2.03	0.01	-2.21	0.01	28.64	0.209	0.209	0.095	0.015	32.353	5.156
R745	Isolab B	253 Plus	70	381	-2.992	-11.698	-15.147	-13.6	82.114	-10.17	0.01	-18.7	0.01	11.64	0.178	0.178	0.094	0.015	18.034	3.204
R746	Chalk	253 Plus	70	381	8.826	5.542	14.492	14.874	103.702	1.73	0.01	-1.73	0.02	29.14	0.66	0.66	0.097	0.016	-7.159	4.338
R747	Chalk	253 Plus	70	381	8.799	5.521	14.433	13.042	96.5	1.7	0.01	-1.75	0.02	29.12	0.649	0.649	0.086	0.014	-7.726	3.994
R748	Chalk	253 Plus	70	381	8.81	5.541	14.406	13.14	124.264	1.71	0.01	-1.73	0.02	29.14	0.592	0.592	0.1	0.016	-7.734	4.948
R749	Chalk	253 Plus	70	381	8.814	5.491	14.391	11.994	129.031	1.72	0.01	-1.78	0.02	29.09	0.622	0.622	0.106	0.017	-8.016	5.005
R750	IAEA C2	253 Plus	70	381	-0.805	-1.835	-2.722	2.9	122.127	-8.22	0.01	-8.98	0.02	21.66	0.688	0.688	0.054	0.009	3.651	4.814
R751	Isolab B	253 Plus	70	381	-3.001	-11.629	-15.08	-15.968	93.461	-10.18	0.01	-18.62	0.02	11.73	0.192	0.192	0.094	0.015	17.035	3.733
R752	Chalk	253 Plus	70	381	8.81	5.558	14.389	13.771	119.625	1.71	0.01	-1.71	0.01	29.16	0.56	0.56	0.096	0.016	-7.558	4.83
R753	Chalk	253 Plus	70	381	8.799	5.513	14.366	12.511	121.383	1.7	0.01	-1.76	0.01	29.11	0.593	0.593	0.093	0.015	-7.886	5.049
R754	Isolab A	253 Plus	70	382	9.054	4.924	13.633	9.723	49.684	1.99	0.03	-2.35	0.04	28.5	0.189	0.189	0.108	0.017	-7.635	2.16
R755	Isolab B	253 Plus	70	382	-3.048	-11.811	-15.281	-23.459	5.657	-10.23	0.04	-18.82	0.08	11.51	0.222	0.222	0.108	0.017	14.698	0.165
R756	Chalk	253 Plus	70	382	8.815	5.484	14.339	10.792	45.272	1.72	0.01	-1.79	0.01	29.08	0.578	0.578	0.081	0.013	-8.401	1.758
R757	Chalk	253 Plus	70	382	8.796	5.503	14.325	10.589	37.298	1.7	0.01	-1.77	0.01	29.1	0.565	0.565	0.088	0.014	-8.507	1.487
R758	IAEA C2	253 Plus	70	382	-0.786	-1.855	-2.833	-2.422	30.358	-8.19	0.01	-9	0.01	21.65	0.577	0.577	0.093	0.015	1.852	1.156
R759	Isolab B	253 Plus	70	382	-3	-11.646	-15.076	-22.125	18.755	-10.18	0.01	-18.62	0.02	11.72	0.215	0.215	0.09	0.014	14.841	0.704
R760	Chalk	253 Plus	70	382	8.8	5.518	14.324	11.095	37.426	1.7	0.02	-1.75	0.02	29.11	0.544	0.544	0.121	0.019	-8.368	1.504
R761	Chalk	253 Plus	70	382	8.81	5.487	14.287	11.013	47.115	1.71	0.01	-1.78	0.02	29.08	0.528	0.528	0.095	0.016	-8.334	1.967
R762	Isolab A	253 Plus	70	382	9.102	5.041	13.811	20.52	80.08	2.04	0.01	-2.23	0.01	28.63	0.195	0.195	0.088	0.014	-4.266	3.028
R763	Isolab B	253 Plus	70	382	-3.023	-11.719	-15.181	-21.824	34.365	-10.2	0.02	-18.72	0.05	11.63	0.205	0.205	0.098	0.015	15.099	1.413
R764	Chalk	253 Plus	70	382	8.815	5.475	14.364	11.052	79.217	1.72	0.01	-1.79	0.01	29.07	0.607	0.607	0.092	0.015	-8.297	3.086
R765	Chalk	253 Plus	70	382	8.792	5.486	14.359	11.229	80.731	1.69	0.01	-1.78	0.01	29.08	0.615	0.615	0.087	0.015	-8.259	3.108
R766	Chalk	253 Plus	70	382	8.819	5.539	14.543	11.489	94.613	1.72	0.01	-1.72	0.02	29.14	0.717	0.717	0.09	0.014	-8.279	3.643
R767	Chalk	253 Plus	70	382	8.822	5.532	14.521	11.27	91.795	1.72	0.01	-1.73	0.01	29.14	0.699	0.699	0.081	0.013	-8.339	3.634
R768	Chalk	253 Plus	70	382	8.788	5.501	14.458	13.133	93.302	1.68	0.01	-1.77	0.01	29.1	0.703	0.703	0.108	0.017	-7.657	3.845
R769	Isolab B	253 Plus	70	383	-3.011	-11.698	-15.185	-23.659	4.165	-10.2	0.03	-18.71	0.06	11.64	0.172	0.172	0.107	0.017	14.392	0.162
R770	Chalk	253 Plus	70	383	8.819	5.546	14.419	10.461	32.813	1.72	0.01	-1.73	0.02	29.14	0.579	0.579	0.101	0.016	-8.635	1.321
R771	Isolab A	253 Plus	70	383	9.099	5.069	13.811	14.467	43.033	2.03	0.01	-2.2	0.01	28.66	0.162	0.162	0.072	0.012	-6.343	1.668
R772	Isolab B	253 Plus	70	383	-2.983	-11.672	-15.138	-22.045	29.267	-10.17	0.01	-18.67	0.01	11.68	0.165	0.165	0.096	0.015	14.924	1.078
R773	Chalk	253 Plus	70	383	8.815	5.508	14.361	11.196	44.87	1.71	0.01	-1.76	0.01	29.1	0.562	0.562	0.085	0.013	-8.315	1.78

R774	Chalk	253 Plus	70	383	8.809	5.508	14.343	11.035	50.65	1.71	0.01	-1.76	0.01	29.1	0.551	0.551	0.105	0.017	-8.368	2.005
R775	Isolab A	253 Plus	70	383	9.089	5.063	13.863	17.652	86.244	2.02	0.01	-2.21	0.02	28.65	0.234	0.234	0.087	0.014	-5.269	3.358
R776	Isolab B	253 Plus	70	383	-2.992	-11.685	-15.09	-21.773	64.751	-10.19	0.01	-18.69	0.01	11.65	0.249	0.249	0.099	0.016	15.05	2.616
R777	Chalk	253 Plus	70	383	8.816	5.493	14.406	11.11	89.246	1.72	0.01	-1.78	0.01	29.08	0.618	0.618	0.109	0.017	-8.313	3.516
R778	Chalk	253 Plus	70	383	8.803	5.489	14.361	11.172	93.83	1.7	0.01	-1.79	0.01	29.07	0.591	0.591	0.086	0.014	-8.283	3.724
R779	Isolab A	253 Plus	70	383	9.083	5.049	13.867	26.013	103.381	2.02	0.01	-2.22	0.02	28.63	0.258	0.258	0.101	0.016	-2.448	4.197
R780	Isolab B	253 Plus	70	383	-2.99	-11.687	-15.054	-21.093	80.706	-10.18	0.01	-18.69	0.01	11.65	0.284	0.284	0.095	0.015	15.299	3.159
R781	Chalk	253 Plus	70	383	8.801	5.536	14.501	11.755	102.752	1.7	0.01	-1.74	0.01	29.13	0.68	0.68	0.119	0.019	-8.185	4.19
R782	Chalk	253 Plus	70	383	8.816	5.515	14.487	11.311	104.408	1.72	0.01	-1.76	0.01	29.11	0.67	0.67	0.113	0.018	-8.291	4.168
R783	IAEA C2	253 Plus	70	383	-0.806	-1.862	-2.765	-1.302	85.678	-8.23	0.01	-9.01	0.01	21.63	0.676	0.676	0.111	0.018	2.253	3.407
R784	Isolab A	253 Plus	70	383	9.085	5.017	13.821	171.828	153.063	2.02	0.01	-2.25	0.01	28.6	0.232	0.232	0.115	0.018	63.179	6.103
R785	Isolab B	253 Plus	70	383	-3.001	-11.682	-15.12	-9.121	80.1	-10.2	0.01	-18.69	0.01	11.65	0.208	0.208	0.098	0.015	19.623	3.202
R786	Chalk	253 Plus	70	383	8.818	5.548	14.457	16.077	106.663	1.72	0.01	-1.72	0.01	29.15	0.613	0.613	0.115	0.018	-6.772	4.179
R787	Chalk	253 Plus	70	383	8.803	5.501	14.408	14.083	103.064	1.7	0.01	-1.77	0.01	29.1	0.626	0.626	0.1	0.016	-7.34	4.412
R788	Isolab A	MAT253	70	2763	4.894	11.628	15.92	23.135	12.583	2.07	0.01	-1.99	0.02	28.87	0.243	0.243	0.084	0.013	0.103	0.04
R789	Isolab B	MAT253	70	2763	-7.18	-5.296	-13.197	-11.066	-22.446	-10.18	0.01	-18.62	0.02	11.72	0.209	0.209	0.091	0.014	0.169	-0.074
R790	Isolab B	MAT253	70	2763	-7.207	-5.32	-13.249	-11.399	-9.663	-10.21	0.01	-18.65	0.02	11.69	0.209	0.209	0.12	0.019	-0.119	-0.032
R791	Chalk	MAT253	70	2763	4.584	12.007	16.358	23.639	12.868	1.73	0.01	-1.63	0.02	29.24	0.627	0.627	0.109	0.017	-0.159	0.04
R792	Chalk	MAT253	70	2763	4.57	12.002	16.34	23.657	9.304	1.71	0.02	-1.64	0.02	29.23	0.628	0.628	0.102	0.016	-0.133	0.027
R793	Chalk	MAT253	70	2763	4.549	11.932	16.238	23.416	0.663	1.69	0.01	-1.71	0.02	29.16	0.614	0.614	0.11	0.017	-0.228	0.001
R794	IAEA C2	MAT253	70	2763	-5.001	4.51	-0.98	8.654	-3.549	-8.21	0.01	-8.99	0.02	21.65	0.618	0.618	0.096	0.015	0.106	-0.013
R795	Isolab A	MAT253	70	2763	4.838	11.447	15.641	22.688	21.707	2.02	0.01	-2.18	0.02	28.67	0.188	0.188	0.111	0.018	0.028	0.069
R796	Isolab B	MAT253	70	2763	-7.194	-5.406	-13.307	-11.314	2.042	-10.19	0.01	-18.73	0.02	11.61	0.226	0.226	0.109	0.017	0.141	0.006
R797	Chalk	MAT253	70	2763	4.57	11.9	16.219	23.466	17.803	1.72	0.01	-1.74	0.02	29.13	0.612	0.612	0.091	0.014	-0.114	0.054
R798	Chalk	MAT253	70	2763	4.574	11.892	16.22	23.668	23.217	1.72	0.01	-1.75	0.02	29.12	0.617	0.617	0.097	0.015	0.098	0.073
R799	IAEA C2	MAT253	70	2763	-5.003	4.552	-0.952	8.625	-2.702	-8.22	0.01	-8.94	0.01	21.7	0.613	0.613	0.098	0.015	-0.008	-0.009
R800	Isolab A	MAT253	70	2763	4.827	11.402	15.583	22.113	8.75	2.01	0.01	-2.23	0.02	28.62	0.194	0.194	0.08	0.013	-0.443	0.027
R801	Isolab B	MAT253	70	2763	-7.185	-5.322	-13.234	-11.111	-4.668	-10.18	0.01	-18.64	0.01	11.7	0.214	0.214	0.107	0.017	0.177	-0.016
R802	Chalk	MAT253	70	2763	4.528	11.9	16.17	23.567	24.952	1.67	0.01	-1.74	0.02	29.13	0.61	0.61	0.106	0.017	-0.017	0.083
R803	Chalk	MAT253	70	2763	4.57	11.928	16.248	23.566	21.35	1.72	0.01	-1.71	0.02	29.16	0.618	0.618	0.117	0.018	-0.075	0.067
R804	IAEA C2	MAT253	70	2763	-4.999	4.509	-0.97	8.621	14.035	-8.21	0.01	-8.98	0.01	21.66	0.639	0.639	0.108	0.017	0.075	0.045

R805	Isolab A	MAT253	70	2763	4.84	11.477	15.699	22.48	13.888	2.02	0.01	-2.15	0.01	28.7	0.238	0.238	0.09	0.014	-0.234	0.043
R806	Isolab B	MAT253	70	2763	-7.192	-5.367	-13.315	-11.337	-8.231	-10.19	0.01	-18.69	0.01	11.66	0.181	0.181	0.098	0.015	0.039	-0.028
R807	Chalk	MAT253	70	2763	4.563	11.924	16.215	23.51	18.259	1.71	0.01	-1.71	0.03	29.16	0.601	0.601	0.108	0.017	-0.12	0.06
R808	Chalk	MAT253	70	2763	4.583	11.907	16.221	23.476	15.031	1.73	0.02	-1.72	0.02	29.14	0.601	0.601	0.127	0.02	-0.119	0.047
R809	IAEA C2	MAT253	70	2763	-4.998	4.556	-0.931	8.743	-3.74	-8.21	0.01	-8.93	0.02	21.71	0.631	0.631	0.084	0.013	0.101	-0.012
R810	Isolab A	MAT253	70	2763	4.837	11.397	15.566	22.284	17.756	2.02	0.01	-2.23	0.02	28.62	0.182	0.182	0.112	0.018	-0.266	0.054
R811	Isolab B	MAT253	70	2763	-7.192	-5.337	-13.28	-11.571	-11.328	-10.19	0.02	-18.65	0.02	11.69	0.191	0.191	0.089	0.014	-0.261	-0.038
R812	Chalk	MAT253	70	2763	4.573	11.886	16.187	23.357	18.292	1.72	0.02	-1.74	0.02	29.12	0.602	0.602	0.105	0.017	-0.194	0.06
R813	Chalk	MAT253	70	2763	4.554	11.938	16.213	23.687	17.747	1.7	0.01	-1.69	0.02	29.18	0.594	0.594	0.087	0.014	0.024	0.063
R814	IAEA C2	MAT253	70	2763	-5.001	4.502	-0.98	8.694	31.855	-8.21	0.01	-8.98	0.02	21.66	0.636	0.636	0.099	0.016	0.161	0.114
R815	Isolab A	MAT253	70	2763	4.844	11.458	15.663	22.501	31.433	2.03	0.02	-2.16	0.02	28.69	0.221	0.221	0.092	0.014	-0.177	0.107
R816	Isolab B	MAT253	70	2763	-7.192	-5.412	-13.342	-11.337	5.733	-10.19	0.01	-18.73	0.02	11.61	0.203	0.203	0.094	0.015	0.13	0.02
R817	Chalk	MAT253	70	2763	4.556	11.889	16.169	23.359	15.747	1.7	0.01	-1.74	0.02	29.13	0.597	0.597	0.074	0.012	-0.196	0.052
R818	Chalk	MAT253	70	2763	4.548	11.854	16.164	23.657	30.054	1.7	0.01	-1.77	0.02	29.09	0.636	0.636	0.098	0.016	0.161	0.105
R819	Isolab A	MAT253	70	2763	4.849	11.469	15.681	22.819	35.694	2.03	0.01	-2.15	0.02	28.7	0.223	0.223	0.121	0.019	0.112	0.127
R820	Chalk	MAT253	70	2763	4.56	11.868	16.183	23.625	45.018	1.71	0.01	-1.76	0.02	29.11	0.627	0.627	0.082	0.013	0.102	0.15
R821	Chalk	MAT253	70	2763	4.553	11.882	16.187	23.465	41.133	1.7	0.03	-1.75	0.02	29.12	0.623	0.623	0.101	0.016	-0.08	0.137
R822	Isolab A	MAT253	70	2763	4.843	11.42	15.618	22.46	34.644	2.03	0.02	-2.19	0.02	28.66	0.213	0.213	0.088	0.014	-0.141	0.114
R823	Isolab B	MAT253	70	2763	-7.196	-5.445	-13.373	-11.601	5.223	-10.19	0.01	-18.76	0.02	11.58	0.207	0.207	0.101	0.016	-0.07	0.019
R824	Chalk	MAT253	70	2763	4.571	11.922	16.249	23.821	48.261	1.72	0.02	-1.7	0.01	29.17	0.625	0.625	0.111	0.018	0.185	0.157
R825	Chalk	MAT253	70	2763	4.548	11.875	16.167	23.346	40.659	1.69	0.01	-1.74	0.02	29.12	0.61	0.61	0.107	0.017	-0.182	0.13
R826	IAEA C2	MAT253	70	2763	-5.085	4.356	-1.201	8.333	28.273	-8.3	0.01	-9.12	0.02	21.52	0.64	0.64	0.115	0.018	0.098	0.091
R827	Isolab A	MAT253	70	2763	4.84	11.387	15.571	22.205	39.856	2.02	0.01	-2.23	0.02	28.62	0.198	0.198	0.109	0.017	-0.323	0.127
R828	Isolab B	MAT253	70	2763	-7.193	-5.346	-13.269	-11.425	5.602	-10.19	0.01	-18.66	0.01	11.68	0.207	0.207	0.117	0.019	-0.094	0.02
R829	Chalk	MAT253	70	2763	4.521	11.875	16.146	23.581	42.595	1.66	0.01	-1.75	0.01	29.12	0.624	0.624	0.105	0.017	0.045	0.142
R830	Chalk	MAT253	70	2763	4.57	11.919	16.224	23.743	50.946	1.72	0.01	-1.71	0.02	29.16	0.608	0.608	0.104	0.016	0.116	0.164
R831	Isolab A	MAT253	70	2764	4.817	11.497	15.638	21.655	-11.314	2	0.02	-2.12	0.02	28.74	0.183	0.183	0.105	0.017	-1.075	-0.047
R832	Isolab B	MAT253	70	2764	-7.2	-5.32	-13.241	-10.98	-18.613	-10.2	0.01	-18.63	0.02	11.71	0.223	0.223	0.094	0.015	0.304	-0.072
R833	Chalk	MAT253	70	2764	4.578	11.952	16.279	23.634	6.137	1.72	0.02	-1.67	0.02	29.19	0.619	0.619	0.082	0.013	-0.056	0.02
R834	Chalk	MAT253	70	2764	4.558	11.956	16.238	23.308	-0.418	1.7	0.03	-1.67	0.02	29.2	0.593	0.593	0.129	0.02	-0.38	-0.002
R835	IAEA C2	MAT253	70	2764	-4.997	4.54	-0.92	8.436	-8.654	-8.21	0.02	-8.94	0.02	21.7	0.65	0.65	0.086	0.014	-0.168	-0.033

R836	Isolab A	MAT253	70	2764	4.844	11.393	15.592	22.324	23.42	2.03	0.01	-2.23	0.01	28.62	0.22	0.22	0.112	0.018	-0.219	0.074
R837	Isolab B	MAT253	70	2764	-7.195	-5.417	-13.333	-11.655	-7.693	-10.19	0.01	-18.73	0.01	11.61	0.223	0.223	0.086	0.014	-0.183	-0.025
R838	Chalk	MAT253	70	2764	4.557	11.857	16.142	23.432	25.66	1.71	0.01	-1.77	0.01	29.1	0.602	0.602	0.092	0.015	-0.063	0.077
R839	Chalk	MAT253	70	2764	4.577	11.914	16.196	23.513	34.085	1.73	0.01	-1.71	0.02	29.16	0.577	0.577	0.09	0.014	-0.098	0.109
R840	Isolab A	MAT253	70	2764	4.843	11.374	15.556	22.196	26.025	2.03	0.01	-2.24	0.02	28.61	0.207	0.207	0.117	0.019	-0.306	0.088
R841	Isolab B	MAT253	70	2764	-7.196	-5.296	-13.241	-11.259	3.285	-10.19	0.02	-18.6	0.01	11.74	0.193	0.193	0.103	0.016	-0.028	0.012
R842	Chalk	MAT253	70	2764	4.576	11.88	16.205	23.535	43.289	1.73	0.02	-1.74	0.02	29.12	0.63	0.63	0.097	0.015	-0.008	0.14
R843	Chalk	MAT253	70	2764	4.574	11.936	16.301	23.798	50.974	1.72	0.02	-1.69	0.02	29.18	0.677	0.677	0.101	0.016	0.136	0.168
R844	IAEA C2	MAT253	70	2764	-4.996	4.478	-0.977	8.565	23.571	-8.21	0.01	-9	0.02	21.64	0.657	0.657	0.087	0.014	0.081	0.076
R845	Isolab A	MAT253	70	2765	4.815	11.389	15.54	22.292	5.768	2	0.01	-2.22	0.02	28.63	0.208	0.208	0.101	0.016	-0.242	0.017
R846	Isolab B	MAT253	70	2765	-7.196	-5.357	-13.303	-11.476	-26.494	-10.19	0.02	-18.67	0.02	11.68	0.195	0.195	0.117	0.019	-0.123	-0.095
R847	Chalk	MAT253	70	2765	4.548	11.851	16.109	23.257	1.234	1.7	0.01	-1.76	0.02	29.11	0.588	0.588	0.115	0.018	-0.221	0.001
R848	Chalk	MAT253	70	2765	4.565	11.916	16.218	23.636	23.951	1.71	0.01	-1.7	0.02	29.17	0.617	0.617	0.109	0.017	0.019	0.081
R849	IAEA C2	MAT253	70	2765	-5.01	4.484	-1.042	8.391	-10.248	-8.22	0.03	-8.99	0.01	21.66	0.603	0.603	0.131	0.021	-0.1	-0.037
R850	Isolab A	MAT253	70	2765	4.834	11.443	15.598	22.304	9.338	2.02	0.01	-2.16	0.02	28.69	0.192	0.192	0.111	0.018	-0.338	0.028
R851	Isolab B	MAT253	70	2765	-7.199	-5.446	-13.369	-11.593	-13.941	-10.19	0.01	-18.75	0.02	11.59	0.226	0.226	0.089	0.014	-0.06	-0.041
R852	Chalk	MAT253	70	2765	4.56	11.857	16.116	23.194	7.155	1.71	0.01	-1.75	0.02	29.11	0.571	0.571	0.094	0.015	-0.295	0.019
R853	Chalk	MAT253	70	2765	4.568	11.848	16.182	23.473	23.408	1.72	0.02	-1.76	0.02	29.1	0.642	0.642	0.092	0.015	-0.006	0.069
R854	Isolab A	MAT253	70	2765	4.84	11.451	15.62	22.497	2.926	2.02	0.01	-2.15	0.03	28.7	0.199	0.199	0.094	0.015	-0.166	0.007
R855	Isolab B	MAT253	70	2765	-7.198	-5.446	-13.398	-11.866	-16.164	-10.19	0.01	-18.75	0.02	11.59	0.193	0.193	0.103	0.016	-0.338	-0.051
R856	Chalk	MAT253	70	2765	4.558	11.872	16.151	23.427	14.02	1.71	0.01	-1.74	0.02	29.13	0.595	0.595	0.08	0.013	-0.097	0.04
R857	Chalk	MAT253	70	2765	4.563	11.875	16.186	23.809	10.304	1.71	0.01	-1.74	0.02	29.13	0.625	0.625	0.111	0.018	0.268	0.031
R858	IAEA C2	MAT253	70	2765	-5.01	4.478	-1.015	8.395	-11.483	-8.22	0.01	-8.99	0.02	21.65	0.639	0.639	0.108	0.017	-0.085	-0.039
R859	Isolab A	MAT253	70	2765	4.836	11.37	15.552	22.139	15.031	2.02	0.01	-2.23	0.02	28.62	0.212	0.212	0.109	0.017	-0.353	0.044
R860	Isolab B	MAT253	70	2765	-7.202	-5.393	-13.329	-11.61	-17.213	-10.2	0.01	-18.69	0.02	11.65	0.22	0.22	0.095	0.015	-0.185	-0.054
R861	Chalk	MAT253	70	2765	4.557	11.859	16.137	23.292	9.362	1.71	0.01	-1.75	0.02	29.12	0.596	0.596	0.093	0.015	-0.204	0.03
R862	Chalk	MAT253	70	2765	4.555	11.878	16.184	23.158	6.987	1.71	0.02	-1.73	0.02	29.14	0.629	0.629	0.086	0.014	-0.371	0.02
R863	Isolab A	MAT253	70	2766	4.816	11.356	15.506	22.515	20.846	2	0.01	-2.24	0.02	28.61	0.194	0.194	0.101	0.016	0.04	0.059
R864	Isolab B	MAT253	70	2766	-7.205	-5.414	-13.345	-11.597	-22.348	-10.2	0.01	-18.71	0.02	11.63	0.228	0.228	0.093	0.015	-0.13	-0.066
R865	Chalk	MAT253	70	2766	4.537	11.844	16.148	23.633	15.987	1.69	0.01	-1.76	0.02	29.1	0.646	0.646	0.089	0.014	0.157	0.046
R866	Chalk	MAT253	70	2766	4.543	11.908	16.182	23.544	5.143	1.69	0.01	-1.7	0.02	29.17	0.607	0.607	0.1	0.016	-0.056	0.014

R867	IAEA C2	MAT253	70	2766	-5.046	4.434	-1.093	8.323	-2.779	-8.26	0.02	-9.03	0.02	21.61	0.64	0.64	0.112	0.018	-0.069	-0.011
R868	Isolab A	MAT253	70	2766	4.839	11.412	15.604	22.269	21.199	2.03	0.01	-2.19	0.02	28.66	0.214	0.214	0.111	0.018	-0.309	0.064
R869	Isolab B	MAT253	70	2766	-7.201	-5.413	-13.378	-11.429	-2.151	-10.19	0.01	-18.71	0.01	11.64	0.173	0.173	0.118	0.019	0.038	-0.008
R870	Chalk	MAT253	70	2766	4.553	11.903	16.177	23.511	27.514	1.7	0.01	-1.7	0.02	29.17	0.597	0.597	0.102	0.016	-0.077	0.086
R871	Chalk	MAT253	70	2766	4.562	11.849	16.14	23.503	34.147	1.72	0.01	-1.76	0.02	29.11	0.605	0.605	0.075	0.012	0.022	0.103
R872	Isolab A	MAT253	70	2766	4.839	11.416	15.613	22.647	42.362	2.03	0.01	-2.18	0.02	28.67	0.217	0.217	0.089	0.014	0.05	0.128
R873	Isolab B	MAT253	70	2766	-7.182	-5.424	-13.348	-11.226	23.597	-10.17	0.01	-18.72	0.02	11.63	0.195	0.195	0.093	0.015	0.267	0.077
R874	Chalk	MAT253	70	2766	4.552	11.903	16.174	23.703	37.786	1.7	0.03	-1.7	0.02	29.17	0.59	0.59	0.136	0.022	0.108	0.121
R875	Chalk	MAT253	70	2766	4.543	11.888	16.193	23.814	46.077	1.69	0.01	-1.71	0.02	29.16	0.64	0.64	0.096	0.015	0.246	0.143
R876	IAEA C2	MAT253	70	2766	-5.028	4.454	-1.026	8.441	31.589	-8.24	0.02	-9	0.02	21.64	0.669	0.669	0.099	0.016	0.008	0.096
R877	Isolab A	MAT253	70	2766	4.763	11.246	15.379	22.039	38.358	1.95	0.01	-2.35	0.02	28.5	0.22	0.22	0.086	0.014	-0.205	0.111
R878	Isolab B	MAT253	70	2766	-7.201	-5.411	-13.358	-11.271	14.857	-10.19	0.02	-18.7	0.02	11.64	0.187	0.187	0.096	0.015	0.194	0.047
R879	Chalk	MAT253	70	2766	4.539	11.781	16.066	23.397	47.259	1.69	0.01	-1.82	0.02	29.05	0.62	0.62	0.103	0.016	0.054	0.147
R880	Chalk	MAT253	70	2766	4.53	11.889	16.154	23.566	53.191	1.68	0.02	-1.71	0.02	29.16	0.608	0.608	0.111	0.018	0.003	0.164
R881	Isolab A	MAT253	70	2767	4.899	11.546	15.813	22.651	15.548	2.09	0.01	-2.04	0.02	28.81	0.214	0.214	0.095	0.015	-0.206	0.045
R882	Isolab B	MAT253	70	2767	-7.165	-5.311	-13.19	-11.481	-30.985	-10.16	0.02	-18.61	0.02	11.74	0.225	0.225	0.097	0.015	-0.222	-0.099
R883	Chalk	MAT253	70	2767	4.561	11.881	16.171	23.3	11.161	1.71	0.02	-1.72	0.02	29.15	0.6	0.6	0.129	0.02	-0.239	0.034
R884	Chalk	MAT253	70	2767	4.552	11.91	16.212	23.33	0.081	1.7	0.01	-1.69	0.02	29.18	0.621	0.621	0.093	0.015	-0.267	-0.003
R885	IAEA C2	MAT253	70	2767	-5.012	4.467	-1.008	8.215	-25.466	-8.22	0.01	-8.99	0.02	21.65	0.654	0.654	0.095	0.015	-0.239	-0.076
R886	Isolab A	MAT253	70	2767	4.839	11.418	15.634	22.35	15.468	2.03	0.02	-2.17	0.02	28.68	0.225	0.225	0.111	0.018	-0.243	0.044
R887	Isolab B	MAT253	70	2767	-7.191	-5.403	-13.299	-11.487	2.843	-10.18	0.02	-18.7	0.02	11.64	0.235	0.235	0.129	0.02	-0.04	0.009
R888	Chalk	MAT253	70	2767	4.558	11.902	16.184	23.364	32.076	1.71	0.04	-1.69	0.02	29.18	0.58	0.58	0.125	0.02	-0.22	0.092
R889	Chalk	MAT253	70	2767	4.565	11.855	16.198	23.393	27.844	1.72	0.04	-1.74	0.03	29.13	0.643	0.643	0.106	0.017	-0.097	0.078
R890	Isolab A	MAT253	70	2767	4.851	11.445	15.619	22.628	42.888	2.04	0.03	-2.14	0.02	28.71	0.163	0.163	0.11	0.017	-0.027	0.111
R891	Isolab B	MAT253	70	2767	-7.194	-5.429	-13.335	-11.322	4.634	-10.18	0.01	-18.72	0.02	11.62	0.227	0.227	0.094	0.015	0.18	0.013
R892	IAEA C2	MAT253	70	2767	-5.002	4.479	-1.002	8.653	30.396	-8.21	0.01	-8.98	0.02	21.67	0.631	0.631	0.075	0.012	0.166	0.085
R893	Isolab A	MAT253	70	2767	4.835	11.373	15.563	22.413	63.055	2.03	0.01	-2.22	0.02	28.64	0.202	0.202	0.118	0.019	-0.094	0.167
R894	Isolab B	MAT253	70	2767	-7.192	-5.39	-13.327	-11.393	17.499	-10.18	0.01	-18.68	0.02	11.66	0.191	0.191	0.076	0.012	0.028	0.048
R895	Chalk	MAT253	70	2767	4.561	11.813	16.101	23.771	59.564	1.72	0.01	-1.78	0.01	29.08	0.582	0.582	0.095	0.015	0.352	0.159
R896	Chalk	MAT253	70	2767	4.554	11.878	16.209	23.67	56.106	1.71	0.01	-1.72	0.02	29.15	0.637	0.637	0.094	0.015	0.128	0.152
R897	Isolab A	MAT253	70	2768	4.799	11.328	15.495	22.236	34.862	1.99	0.02	-2.26	0.01	28.59	0.22	0.22	0.108	0.017	-0.175	0.099

R898	Isolab B	MAT253	70	2768	-7.212	-5.366	-13.323	-11.623	-20.317	-10.2	0.01	-18.65	0.02	11.69	0.196	0.196	0.116	0.018	-0.254	-0.053
R899	Chalk	MAT253	70	2768	4.549	11.86	16.212	23.574	14.959	1.71	0.02	-1.74	0.02	29.13	0.665	0.665	0.087	0.014	0.07	0.04
R900	Chalk	MAT253	70	2768	4.561	11.87	16.153	23.198	-6.858	1.72	0.02	-1.73	0.02	29.14	0.57	0.57	0.125	0.02	-0.317	-0.019
R901	IAEA C2	MAT253	70	2768	-5.019	4.442	-1.102	8.058	-25.253	-8.23	0.01	-9.01	0.02	21.63	0.575	0.575	0.078	0.012	-0.344	-0.073
R902	Isolab A	MAT253	70	2768	4.834	11.468	15.638	22.502	32.444	2.02	0.01	-2.12	0.01	28.74	0.191	0.191	0.093	0.015	-0.195	0.082
R903	Isolab B	MAT253	70	2768	-7.203	-5.425	-13.357	-11.798	-15.517	-10.19	0.01	-18.71	0.01	11.63	0.213	0.213	0.131	0.021	-0.311	-0.043
R904	Chalk	MAT253	70	2768	4.56	11.918	16.236	23.658	32.92	1.71	0.01	-1.68	0.01	29.19	0.614	0.614	0.106	0.017	0.035	0.089
R905	Chalk	MAT253	70	2768	4.555	11.858	16.181	23.883	47.286	1.71	0.01	-1.74	0.02	29.13	0.623	0.623	0.08	0.013	0.372	0.129
R906	Isolab A	MAT253	70	2768	4.838	11.44	15.636	22.535	45.6	2.03	0.01	-2.15	0.02	28.71	0.216	0.216	0.088	0.014	-0.108	0.116
R907	Isolab B	MAT253	70	2768	-7.211	-5.452	-13.402	-11.457	16.567	-10.2	0.01	-18.73	0.02	11.61	0.2	0.2	0.082	0.013	0.089	0.043
R908	Chalk	MAT253	70	2768	4.541	11.886	16.197	23.563	63.573	1.7	0.02	-1.7	0.01	29.16	0.629	0.629	0.09	0.014	0.008	0.165
R909	Chalk	MAT253	70	2768	4.546	11.868	16.151	23.577	63.447	1.7	0.03	-1.72	0.01	29.14	0.594	0.594	0.112	0.018	0.056	0.16
R910	IAEA C2	MAT253	70	2768	-5.015	4.479	-1.018	8.773	60.004	-8.22	0.02	-8.97	0.01	21.67	0.623	0.623	0.121	0.019	0.284	0.154
R911	Isolab A	MAT253	70	2768	4.827	11.371	15.547	22.347	60.306	2.02	0.02	-2.21	0.01	28.64	0.202	0.202	0.115	0.018	-0.153	0.146
R912	Chalk	MAT253	70	2768	4.554	11.865	16.219	23.674	76.426	1.71	0.01	-1.73	0.02	29.14	0.664	0.664	0.128	0.02	0.156	0.191
R913	Chalk	MAT253	70	2768	4.571	11.95	16.232	23.839	73.56	1.73	0.01	-1.64	0.02	29.23	0.565	0.565	0.1	0.016	0.148	0.183
R914	Isolab A	MAT253	70	2769	4.806	11.323	15.483	21.975	18.974	2	0.02	-2.26	0.02	28.59	0.203	0.203	0.107	0.017	-0.42	0.047
R915	Isolab B	MAT253	70	2769	-7.198	-5.387	-13.33	-11.997	-37.107	-10.19	0.01	-18.67	0.02	11.67	0.197	0.197	0.096	0.015	-0.591	-0.101
R916	Chalk	MAT253	70	2769	4.536	11.839	16.134	23.333	6.207	1.7	0.01	-1.75	0.02	29.11	0.619	0.619	0.107	0.017	-0.122	0.014
R917	Chalk	MAT253	70	2769	4.55	11.884	16.17	23.642	7.818	1.71	0.01	-1.71	0.02	29.16	0.596	0.596	0.101	0.016	0.087	0.018
R918	IAEA C2	MAT253	70	2769	-5.036	4.433	-1.091	8.301	-10.653	-8.24	0.01	-9.02	0.02	21.63	0.62	0.62	0.109	0.017	-0.088	-0.03
R919	Isolab A	MAT253	70	2769	4.838	11.445	15.672	22.618	47.913	2.03	0.01	-2.14	0.02	28.71	0.246	0.246	0.106	0.017	-0.037	0.108
R920	Isolab B	MAT253	70	2769	-7.212	-5.428	-13.38	-11.463	20.484	-10.2	0.01	-18.71	0.01	11.63	0.198	0.198	0.084	0.013	0.036	0.048
R921	Chalk	MAT253	70	2769	4.542	11.865	16.155	23.245	55.088	1.7	0.01	-1.73	0.02	29.14	0.612	0.612	0.107	0.017	-0.261	0.125
R922	Chalk	MAT253	70	2769	4.554	11.911	16.223	23.799	64.656	1.71	0.01	-1.68	0.02	29.19	0.621	0.621	0.095	0.015	0.186	0.156
R923	Isolab A	MAT253	70	2769	4.83	11.396	15.58	22.486	66.218	2.02	0.01	-2.18	0.02	28.67	0.197	0.197	0.108	0.017	-0.068	0.145
R924	Isolab B	MAT253	70	2769	-7.216	-5.434	-13.392	-11.47	24.971	-10.2	0.01	-18.72	0.01	11.63	0.184	0.184	0.083	0.013	0.04	0.057
R925	Chalk	MAT253	70	2769	4.554	11.899	16.187	23.356	74.149	1.71	0.01	-1.69	0.02	29.18	0.589	0.589	0.094	0.015	-0.22	0.173
R926	Chalk	MAT253	70	2769	4.542	11.848	16.151	23.473	69.177	1.7	0.01	-1.74	0.02	29.13	0.619	0.619	0.09	0.014	-0.005	0.159
R927	IAEA C2	MAT253	70	2769	-5.028	4.49	-1.004	8.67	54.923	-8.24	0.01	-8.96	0.01	21.69	0.64	0.64	0.111	0.018	0.161	0.134
R928	Isolab A	MAT253	70	2769	4.813	11.349	15.514	22.251	60.702	2.01	0.02	-2.23	0.01	28.62	0.192	0.192	0.098	0.016	-0.203	0.141

R929	Isolab B	MAT253	70	2769	-7.208	-5.38	-13.308	-11.296	39.858	-10.2	0.01	-18.66	0.01	11.68	0.214	0.214	0.109	0.017	0.106	0.096
R930	Chalk	MAT253	70	2769	4.548	11.865	16.182	23.495	73.466	1.71	0.01	-1.73	0.01	29.14	0.632	0.632	0.117	0.018	-0.017	0.167
R931	Isolab A	MAT253	70	2770	4.821	11.409	15.587	22.422	14.272	2.01	0.01	-2.18	0.03	28.67	0.198	0.198	0.103	0.016	-0.155	0.039
R932	Isolab B	MAT253	70	2770	-7.176	-5.335	-13.23	-11.387	-15.237	-10.16	0.02	-18.62	0.02	11.73	0.218	0.218	0.105	0.017	-0.078	-0.045
R933	Isolab A	MAT253	70	2770	4.836	11.413	15.627	22.601	48.277	2.03	0.01	-2.17	0.01	28.68	0.216	0.216	0.095	0.015	0.01	0.129
R934	Isolab B	MAT253	70	2770	-7.201	-5.407	-13.287	-11.555	4.01	-10.19	0.01	-18.68	0.01	11.66	0.267	0.267	0.087	0.014	-0.102	0.01
R935	Chalk	MAT253	70	2770	4.559	11.87	16.212	23.684	36.605	1.72	0.01	-1.72	0.02	29.14	0.642	0.642	0.104	0.016	0.157	0.096
R936	Chalk	MAT253	70	2770	4.562	11.888	16.22	23.706	53.337	1.72	0.01	-1.7	0.01	29.16	0.626	0.626	0.121	0.019	0.142	0.14
R937	Isolab A	MAT253	70	2770	4.823	11.345	15.504	22.103	57.032	2.02	0.01	-2.24	0.02	28.61	0.163	0.163	0.071	0.012	-0.338	0.155
R938	Isolab B	MAT253	70	2770	-7.205	-5.415	-13.344	-11.21	39.197	-10.19	0.01	-18.69	0.02	11.65	0.212	0.212	0.09	0.014	0.266	0.11
R939	Chalk	MAT253	70	2770	4.546	11.832	16.112	23.39	62.822	1.7	0.02	-1.76	0.01	29.11	0.589	0.589	0.094	0.015	-0.055	0.163
R940	Chalk	MAT253	70	2770	4.565	11.887	16.181	23.917	88.286	1.72	0.01	-1.71	0.02	29.16	0.584	0.584	0.086	0.014	0.348	0.233
R941	IAEA C2	MAT253	70	2770	-5.027	4.43	-1.072	8.634	51.392	-8.23	0.02	-9.02	0.02	21.62	0.641	0.641	0.119	0.019	0.245	0.128
R942	Isolab A	MAT253	70	2770	4.844	11.426	15.648	22.622	79.482	2.04	0.02	-2.16	0.01	28.69	0.218	0.218	0.1	0.016	0.004	0.203
R943	Isolab B	MAT253	70	2770	-7.201	-5.405	-13.343	-11.251	57.456	-10.19	0.01	-18.69	0.01	11.65	0.199	0.199	0.066	0.011	0.205	0.154
R944	Chalk	MAT253	70	2770	4.557	11.916	16.252	23.781	83.419	1.71	0.01	-1.68	0.02	29.19	0.639	0.639	0.085	0.014	0.159	0.214
R945	Chalk	MAT253	70	2770	4.55	11.862	16.154	23.679	89.846	1.71	0.02	-1.73	0.02	29.13	0.598	0.598	0.133	0.021	0.165	0.233
R946	Isolab A	MAT253	70	2771	4.816	11.354	15.553	22.412	36.459	2.01	0.01	-2.24	0.01	28.62	0.229	0.229	0.095	0.015	-0.056	0.107
R947	Isolab B	MAT253	70	2771	-7.199	-5.4	-13.347	-11.467	-24.209	-10.18	0.02	-18.68	0.01	11.66	0.192	0.192	0.104	0.017	-0.026	-0.067
R948	Chalk	MAT253	70	2771	4.545	11.843	16.119	23.102	-3.45	1.7	0.02	-1.76	0.01	29.11	0.594	0.594	0.098	0.016	-0.356	-0.011
R949	Chalk	MAT253	70	2771	4.555	11.938	16.241	23.491	4.268	1.71	0.02	-1.66	0.02	29.21	0.613	0.613	0.098	0.015	-0.167	0.01
R950	IAEA C2	MAT253	70	2771	-5.01	4.49	-0.992	8.952	9.505	-8.21	0.02	-8.96	0.02	21.68	0.648	0.648	0.111	0.018	0.438	0.029
R951	Isolab A	MAT253	70	2771	4.829	11.411	15.61	22.396	43.96	2.02	0.01	-2.18	0.01	28.67	0.205	0.205	0.105	0.017	-0.184	0.115
R952	Isolab B	MAT253	70	2771	-7.206	-5.434	-13.412	-11.615	12.659	-10.19	0.01	-18.72	0.01	11.63	0.159	0.159	0.094	0.015	-0.106	0.031
R953	Chalk	MAT253	70	2771	4.557	11.899	16.214	23.496	41.923	1.72	0.01	-1.7	0.02	29.17	0.614	0.614	0.081	0.013	-0.085	0.104
R954	Chalk	MAT253	70	2771	4.561	11.819	16.176	23.409	50.508	1.72	0.01	-1.78	0.02	29.09	0.655	0.655	0.102	0.016	-0.011	0.123
R955	Isolab A	MAT253	70	2771	4.828	11.419	15.649	22.809	73.158	2.02	0.01	-2.17	0.02	28.68	0.243	0.243	0.106	0.017	0.2	0.189
R956	Isolab B	MAT253	70	2771	-7.257	-5.511	-13.5	-11.378	44.702	-10.24	0.02	-18.8	0.02	11.54	0.209	0.209	0.109	0.017	0.29	0.122
R957	Chalk	MAT253	70	2771	4.557	11.91	16.202	23.676	75.794	1.72	0.02	-1.68	0.02	29.19	0.591	0.591	0.081	0.013	0.069	0.206
R958	Chalk	MAT253	70	2771	4.531	11.841	16.108	23.545	71.574	1.69	0.01	-1.75	0.02	29.12	0.592	0.592	0.11	0.017	0.079	0.19
R959	IAEA C2	MAT253	70	2771	-5.028	4.518	-0.993	9.007	68.361	-8.23	0.01	-8.93	0.02	21.71	0.634	0.634	0.107	0.017	0.437	0.187

R960	Isolab A	MAT253	70	2771	4.783	11.325	15.499	22.398	80.828	1.98	0.03	-2.26	0.01	28.59	0.232	0.232	0.108	0.017	-0.012	0.193
R961	Isolab B	MAT253	70	2771	-7.205	-5.414	-13.358	-11.35	33.741	-10.19	0.01	-18.7	0.02	11.64	0.205	0.205	0.09	0.014	0.121	0.079
R962	Chalk	MAT253	70	2771	4.508	11.769	16.047	23.625	82.653	1.67	0.02	-1.82	0.02	29.04	0.628	0.628	0.09	0.014	0.3	0.194
R963	Chalk	MAT253	70	2771	4.559	11.903	16.235	23.82	92.377	1.72	0.01	-1.69	0.01	29.18	0.63	0.63	0.103	0.016	0.223	0.224
R964	Isolab A	MAT253	70	2771	4.814	11.371	15.535	22.711	30.707	2.01	0.02	-2.21	0.02	28.64	0.168	0.168	0.111	0.018	0.2	0.079
R965	Isolab B	MAT253	70	2771	-7.202	-5.384	-13.311	-11.364	-22.226	-10.19	0.01	-18.67	0.02	11.68	0.212	0.212	0.119	0.019	0.045	-0.057
R966	Chalk	MAT253	70	2771	4.555	11.849	16.139	23.504	22.876	1.71	0.01	-1.75	0.02	29.12	0.589	0.589	0.094	0.015	0.023	0.044
R967	Chalk	MAT253	70	2771	4.542	11.912	16.222	23.651	17.197	1.7	0.01	-1.68	0.02	29.18	0.629	0.629	0.11	0.017	0.04	0.032
R968	IAEA C2	MAT253	70	2771	-5.027	4.451	-1.026	8.34	5.82	-8.23	0.02	-9	0.02	21.64	0.67	0.67	0.112	0.018	-0.085	0.009
R969	Isolab A	MAT253	70	2771	4.839	11.449	15.641	22.602	1666.24	2.03	0.01	-2.14	0.02	28.72	0.169	0.169	0.091	0.015	-0.06	0.105
R970	Isolab B	MAT253	70	2771	-7.195	-5.396	-13.312	-11.443	-90.145	-10.18	0.01	-18.68	0.02	11.66	0.212	0.212	0.112	0.018	-0.01	0.014
R971	Chalk	MAT253	70	2771	4.562	11.83	16.154	23.345	-247.434	1.72	0.01	-1.76	0.02	29.1	0.611	0.611	0.115	0.018	-0.093	0.099
R972	Chalk	MAT253	70	2771	4.55	11.862	16.138	23.552	-201.384	1.71	0.01	-1.73	0.02	29.14	0.571	0.571	0.088	0.014	0.044	0.098
R973	Isolab A	MAT253	70	2771	4.756	11.249	15.405	22.166	-86.756	1.95	0.03	-2.34	0.02	28.51	0.228	0.228	0.093	0.015	-0.088	0.176
R974	Isolab B	MAT253	70	2771	-7.216	-5.461	-13.395	-11.583	-34.841	-10.2	0.05	-18.75	0.03	11.59	0.208	0.208	0.118	0.019	-0.018	0.074
R975	Chalk	MAT253	70	2771	4.514	11.785	16.064	23.668	-96.958	1.67	0.02	-1.81	0.02	29.05	0.623	0.623	0.108	0.017	0.309	0.205
R976	Chalk	MAT253	70	2771	4.558	11.856	16.178	23.856	-121.41	1.72	0.01	-1.74	0.02	29.12	0.622	0.622	0.119	0.019	0.352	0.272
R977	IAEA C2	MAT253	70	2771	-5.177	4.137	-1.51	8.014	-53.065	-8.38	0.02	-9.31	0.02	21.32	0.64	0.64	0.102	0.016	0.219	0.128
R978	Isolab A	MAT253	70	2771	4.828	11.382	15.601	22.643	-80.427	2.02	0.02	-2.21	0.02	28.64	0.214	0.214	0.102	0.016	0.111	0.208
R979	Isolab B	MAT253	70	2771	-7.231	-5.461	-13.388	-11.499	-34.028	-10.22	0.01	-18.75	0.02	11.59	0.227	0.227	0.085	0.013	0.065	0.089
R980	Chalk	MAT253	70	2771	4.578	11.875	16.227	23.762	-69.857	1.74	0.01	-1.72	0.02	29.14	0.629	0.629	0.098	0.015	0.222	0.19
R981	Chalk	MAT253	70	2771	4.252	11.23	15.261	22.347	-108.403	1.41	0.01	-2.36	0.02	28.49	0.643	0.643	0.111	0.018	0.126	0.27
R982	Isolab A	MAT253	70	2773	4.871	11.607	15.867	23.006	-10.621	2.06	0.01	-1.98	0.02	28.88	0.211	0.211	0.12	0.019	0.018	0.062
R983	Isolab B	MAT253	70	2773	-7.198	-5.355	-13.255	-11.283	10.187	-10.18	0.01	-18.64	0.02	11.71	0.22	0.22	0.105	0.017	0.069	-0.064
R984	Chalk	MAT253	70	2773	4.54	11.838	16.103	23.147	-1.493	1.7	0.02	-1.76	0.02	29.1	0.575	0.575	0.091	0.015	-0.302	0.01
R985	Chalk	MAT253	70	2773	4.551	11.892	16.219	23.194	-2.997	1.71	0.01	-1.71	0.02	29.16	0.634	0.634	0.088	0.014	-0.364	0.019
R986	IAEA C2	MAT253	70	2773	-5.011	4.478	-1.022	8.483	3.437	-8.22	0.02	-8.97	0.02	21.67	0.616	0.616	0.107	0.017	0.002	-0.02
R987	Isolab A	MAT253	70	2773	4.83	11.366	15.585	22.326	-24.193	2.02	0.01	-2.23	0.02	28.62	0.216	0.216	0.119	0.019	-0.163	0.084
R988	Isolab B	MAT253	70	2773	-7.188	-5.421	-13.334	-11.429	-21.071	-10.17	0.01	-18.7	0.01	11.64	0.194	0.194	0.093	0.015	0.056	0.07
R989	Chalk	MAT253	70	2773	4.556	11.867	16.189	23.504	-27.468	1.71	0.01	-1.73	0.02	29.14	0.621	0.621	0.1	0.016	-0.012	0.087
R990	Chalk	MAT253	70	2773	4.579	11.923	16.264	23.805	-33.558	1.74	0.01	-1.68	0.02	29.19	0.617	0.617	0.103	0.016	0.169	0.095

R991	Isolab A	MAT253	70	2773	4.832	11.387	15.616	22.569	-215.043	2.03	0.02	-2.2	0.01	28.65	0.231	0.231	0.105	0.017	0.031	0.139
R992	Isolab A	MAT253	70	2774	4.833	11.471	15.643	22.671	25.724	2.02	0.02	-2.12	0.01	28.74	0.162	0.162	0.084	0.014	-0.038	0.074
R993	Isolab B	MAT253	70	2774	-7.198	-5.294	-13.21	-11.211	-13.916	-10.19	0.01	-18.57	0.03	11.78	0.219	0.219	0.118	0.019	0.018	-0.035
R994	Chalk	MAT253	70	2774	4.568	11.883	16.213	23.605	17.979	1.73	0.02	-1.71	0.02	29.15	0.617	0.617	0.104	0.017	0.053	0.043
R995	Chalk	MAT253	70	2774	4.573	11.931	16.226	23.263	11.092	1.73	0.01	-1.67	0.02	29.2	0.573	0.573	0.1	0.016	-0.374	0.026
R996	IAEA C2	MAT253	70	2774	-5.012	4.524	-0.962	8.57	-3.636	-8.22	0.02	-8.93	0.01	21.72	0.633	0.633	0.081	0.013	-0.005	-0.01
R997	Isolab A	MAT253	70	2774	4.838	11.43	15.639	22.51	94.134	2.03	0.01	-2.16	0.02	28.69	0.21	0.21	0.121	0.019	-0.112	0.199
R998	Isolab B	MAT253	70	2774	-7.204	-5.42	-13.345	-11.396	62.953	-10.19	0.01	-18.7	0.01	11.64	0.219	0.219	0.102	0.016	0.086	0.131
R999	Chalk	MAT253	70	2774	4.563	11.9	16.206	23.774	87.04	1.72	0.01	-1.7	0.02	29.17	0.597	0.597	0.085	0.013	0.184	0.181
R1000	Chalk	MAT253	70	2774	4.574	11.854	16.2	23.277	102.31	1.73	0.02	-1.74	0.01	29.12	0.629	0.629	0.104	0.017	-0.208	0.21
R1001	Isolab A	MAT253	70	2774	4.83	11.423	15.629	22.711	130.883	2.02	0.01	-2.17	0.02	28.68	0.217	0.217	0.098	0.015	0.098	0.301
R1002	Isolab B	MAT253	70	2774	-7.186	-5.388	-13.335	-10.884	107.076	-10.17	0.02	-18.66	0.01	11.68	0.175	0.175	0.111	0.017	0.541	0.252
R1003	Chalk	MAT253	70	2774	4.553	11.878	16.189	23.911	148.682	1.71	0.01	-1.72	0.01	29.15	0.616	0.616	0.085	0.013	0.361	0.352
R1004	Chalk	MAT253	70	2774	4.542	11.846	16.186	23.802	163.236	1.7	0.05	-1.75	0.03	29.11	0.66	0.66	0.102	0.017	0.318	0.378
R1005	IAEA C2	MAT253	70	2774	-5.015	4.448	-1.039	8.675	126.451	-8.22	0.01	-9	0.02	21.64	0.643	0.643	0.083	0.013	0.25	0.284
R1006	Isolab A	MAT253	70	2774	4.83	11.383	15.566	22.959	165.303	2.02	0.01	-2.21	0.02	28.64	0.189	0.189	0.083	0.013	0.419	0.381
R1007	Isolab B	MAT253	70	2774	-7.211	-5.385	-13.346	-11.329	125.792	-10.2	0.01	-18.66	0.02	11.68	0.193	0.193	0.093	0.015	0.082	0.293
R1008	Chalk	MAT253	70	2774	4.547	11.864	16.17	24.285	169.84	1.71	0.01	-1.73	0.01	29.13	0.618	0.618	0.075	0.012	0.752	0.381
R1009	Chalk	MAT253	70	2774	4.548	11.915	16.207	24.436	178.874	1.7	0.02	-1.68	0.01	29.18	0.601	0.601	0.089	0.014	0.797	0.418
R1010	Isolab A	MAT253	70	2775	4.814	11.349	15.531	22.249	15.864	2.01	0.01	-2.24	0.02	28.61	0.211	0.211	0.102	0.016	-0.205	0.046
R1011	Isolab B	MAT253	70	2775	-7.21	-5.416	-13.349	-11.324	-20.693	-10.19	0.01	-18.7	0.01	11.64	0.228	0.228	0.086	0.014	0.151	-0.066
R1012	Chalk	MAT253	70	2775	4.541	11.824	16.115	23.239	17.758	1.7	0.01	-1.77	0.02	29.09	0.608	0.608	0.087	0.014	-0.186	0.053
R1013	Chalk	MAT253	70	2775	4.542	11.82	16.101	23.249	17.621	1.7	0.01	-1.78	0.02	29.09	0.594	0.594	0.099	0.016	-0.168	0.053
R1014	IAEA C2	MAT253	70	2775	-5.03	4.449	-1.041	8.653	1.418	-8.23	0.01	-9	0.02	21.64	0.656	0.656	0.097	0.016	0.226	0.002
R1015	Isolab A	MAT253	70	2775	4.828	11.398	15.597	22.553	46.285	2.02	0.01	-2.2	0.02	28.66	0.212	0.212	0.104	0.016	-0.006	0.127
R1016	Isolab B	MAT253	70	2775	-7.208	-5.426	-13.371	-11.513	21.39	-10.19	0.01	-18.71	0.01	11.63	0.207	0.207	0.111	0.018	-0.02	0.061
R1017	Chalk	MAT253	70	2775	4.546	11.904	16.179	23.616	49.012	1.7	0.01	-1.7	0.01	29.17	0.589	0.589	0.123	0.02	0.022	0.141
R1018	Chalk	MAT253	70	2775	4.552	11.859	16.159	23.633	58.924	1.71	0.01	-1.74	0.02	29.12	0.61	0.61	0.09	0.014	0.129	0.17
R1019	Isolab A	MAT253	70	2775	4.836	11.391	15.589	22.781	70.856	2.03	0.02	-2.2	0.02	28.65	0.196	0.196	0.104	0.016	0.23	0.202
R1020	Isolab B	MAT253	70	2775	-7.198	-5.411	-13.352	-10.907	50.484	-10.18	0.01	-18.69	0.02	11.65	0.194	0.194	0.116	0.018	0.565	0.148
R1021	Chalk	MAT253	70	2775	4.546	11.89	16.167	23.996	95.701	1.7	0.02	-1.71	0.02	29.16	0.594	0.594	0.117	0.019	0.42	0.283

R1022	Chalk	MAT253	70	2775	4.555	11.834	16.19	23.65	92.365	1.71	0.01	-1.77	0.02	29.1	0.673	0.673	0.11	0.017	0.195	0.267
R1023	IAEA C2	MAT253	70	2775	-5.032	4.466	-1.009	8.872	88.588	-8.24	0.01	-8.99	0.02	21.66	0.68	0.68	0.079	0.013	0.407	0.248
R1024	Isolab A	MAT253	70	2775	4.828	11.392	15.615	22.759	88.462	2.02	0.01	-2.2	0.03	28.65	0.239	0.239	0.115	0.018	0.206	0.247
R1025	Isolab B	MAT253	70	2775	-7.207	-5.372	-13.328	-11.001	76.668	-10.19	0.01	-18.65	0.02	11.69	0.191	0.191	0.116	0.018	0.39	0.215
R1026	Chalk	MAT253	70	2775	4.539	11.846	16.16	23.595	99.801	1.69	0.02	-1.76	0.02	29.11	0.637	0.637	0.094	0.015	0.117	0.287
R1027	Chalk	MAT253	70	2775	4.548	11.862	16.13	23.643	96.436	1.7	0.01	-1.74	0.02	29.12	0.574	0.574	0.104	0.017	0.133	0.277
R1028	Isolab A	MAT253	70	2776	4.867	11.497	15.734	22.504	7.68	2.06	0.01	-2.1	0.02	28.76	0.206	0.206	0.109	0.017	-0.251	0.019
R1029	Isolab B	MAT253	70	2776	-7.199	-5.378	-13.303	-11.57	-39.995	-10.19	0.02	-18.66	0.02	11.69	0.214	0.214	0.112	0.018	-0.176	-0.098
R1030	Chalk	MAT253	70	2776	4.548	11.861	16.137	22.76	3.387	1.7	0.01	-1.74	0.02	29.12	0.578	0.578	0.085	0.013	-0.723	0.009
R1031	Chalk	MAT253	70	2776	4.537	11.927	16.222	23.39	5.154	1.69	0.01	-1.68	0.02	29.19	0.612	0.612	0.089	0.014	-0.243	0.013
R1032	IAEA C2	MAT253	70	2776	-5.021	4.461	-1.039	8.634	-12.475	-8.23	0.02	-9	0.01	21.65	0.628	0.628	0.102	0.016	0.184	-0.032
R1033	Isolab A	MAT253	70	2776	4.834	11.394	15.588	22.533	44.095	2.03	0.01	-2.2	0.01	28.65	0.196	0.196	0.094	0.015	-0.018	0.106
R1034	Isolab B	MAT253	70	2776	-7.211	-5.467	-13.42	-11.693	7.149	-10.2	0.01	-18.75	0.01	11.59	0.193	0.193	0.104	0.016	-0.119	0.016
R1035	Chalk	MAT253	70	2776	4.55	11.864	16.196	23.62	50.204	1.71	0.01	-1.73	0.02	29.13	0.634	0.634	0.092	0.015	0.105	0.115
R1036	Chalk	MAT253	70	2776	4.55	11.845	16.187	23.488	41.967	1.71	0.01	-1.75	0.02	29.11	0.645	0.645	0.09	0.014	0.015	0.096
R1037	Isolab A	MAT253	70	2776	4.839	11.407	15.621	22.575	64.021	2.03	0.03	-2.18	0.01	28.67	0.209	0.209	0.088	0.014	-0.004	0.153
R1038	Isolab B	MAT253	70	2776	-7.203	-5.426	-13.337	-11.516	34.876	-10.19	0.01	-18.7	0.02	11.64	0.233	0.233	0.094	0.015	-0.024	0.083
R1039	Chalk	MAT253	70	2776	4.566	11.896	16.21	23.722	73.734	1.72	0.03	-1.7	0.02	29.17	0.589	0.589	0.115	0.018	0.141	0.169
R1040	Chalk	MAT253	70	2776	4.568	11.875	16.224	23.627	74.439	1.72	0.03	-1.72	0.02	29.14	0.626	0.626	0.142	0.023	0.091	0.168
R1041	IAEA C2	MAT253	70	2776	-5.034	4.441	-1.064	8.491	63.504	-8.24	0.01	-9.01	0.02	21.63	0.632	0.632	0.114	0.018	0.083	0.139
R1042	Isolab A	MAT253	70	2776	4.831	11.374	15.542	22.763	76.928	2.02	0.02	-2.22	0.01	28.63	0.16	0.16	0.093	0.015	0.245	0.168
R1043	Isolab B	MAT253	70	2776	-7.199	-5.446	-13.367	-11.486	51.126	-10.18	0.01	-18.73	0.01	11.62	0.213	0.213	0.094	0.015	0.048	0.111
R1044	Chalk	MAT253	70	2776	4.553	11.844	16.171	23.853	80.691	1.71	0.01	-1.75	0.02	29.11	0.614	0.614	0.085	0.013	0.372	0.176
R1045	Chalk	MAT253	70	2776	4.558	11.848	16.178	23.496	79.512	1.71	0.01	-1.75	0.02	29.11	0.611	0.611	0.098	0.015	0.017	0.173
R1046	Isolab A	MAT253	70	2777	4.813	11.361	15.558	22.238	19.002	2	0.01	-2.23	0.02	28.62	0.21	0.21	0.103	0.016	-0.239	0.046
R1047	Isolab B	MAT253	70	2777	-7.206	-5.423	-13.338	-11.612	-44.7	-10.19	0.02	-18.7	0.02	11.64	0.224	0.224	0.098	0.016	-0.126	-0.112
R1048	Chalk	MAT253	70	2777	4.55	11.835	16.135	23.484	8.416	1.71	0.02	-1.76	0.02	29.11	0.597	0.597	0.108	0.017	0.032	0.021
R1049	Chalk	MAT253	70	2777	4.551	11.882	16.219	23.547	9.303	1.7	0.03	-1.71	0.02	29.15	0.637	0.637	0.14	0.022	0	0.023
R1050	IAEA C2	MAT253	70	2777	-5.026	4.456	-1.044	8.456	-4.62	-8.23	0.02	-8.99	0.01	21.65	0.63	0.63	0.108	0.017	0.018	-0.012
R1051	Isolab A	MAT253	70	2777	4.828	11.386	15.606	22.501	78.098	2.02	0.01	-2.2	0.02	28.65	0.222	0.222	0.097	0.015	-0.033	0.164
R1052	Isolab B	MAT253	70	2777	-7.199	-5.391	-13.313	-11.539	25.217	-10.19	0.01	-18.66	0.01	11.68	0.205	0.205	0.088	0.014	-0.119	0.053

R1053	Chalk	MAT253	70	2777	4.55	11.869	16.171	23.715	65.945	1.7	0.01	-1.73	0.02	29.14	0.601	0.601	0.092	0.014	0.188	0.143
R1054	Chalk	MAT253	70	2777	4.556	11.895	16.236	23.608	89.227	1.71	0.01	-1.7	0.02	29.17	0.638	0.638	0.127	0.02	0.033	0.191
R1055	Isolab A	MAT253	70	2777	4.831	11.412	15.63	22.9	114.357	2.02	0.01	-2.18	0.02	28.68	0.211	0.211	0.097	0.015	0.303	0.256
R1056	Isolab B	MAT253	70	2777	-7.21	-5.457	-13.391	-11.51	73.516	-10.2	0.01	-18.73	0.03	11.61	0.197	0.197	0.1	0.016	0.046	0.158
R1057	Chalk	MAT253	70	2777	4.555	11.909	16.22	23.897	115.968	1.71	0.02	-1.69	0.02	29.18	0.608	0.608	0.099	0.016	0.285	0.26
R1058	Chalk	MAT253	70	2777	4.561	11.88	16.183	23.919	119.967	1.72	0.01	-1.72	0.01	29.15	0.59	0.59	0.079	0.012	0.365	0.256
R1059	IAEA C2	MAT253	70	2777	-5.036	4.477	-1.006	8.993	106.348	-8.24	0.02	-8.97	0.02	21.67	0.661	0.661	0.13	0.02	0.505	0.225
R1060	Isolab A	MAT253	70	2777	4.829	11.421	15.661	23.107	146.75	2.02	0.01	-2.17	0.02	28.69	0.242	0.242	0.099	0.016	0.487	0.317
R1061	Isolab B	MAT253	70	2777	-7.206	-5.395	-13.346	-11.147	100.407	-10.19	0.01	-18.67	0.02	11.67	0.169	0.169	0.101	0.016	0.288	0.21
R1062	Chalk	MAT253	70	2777	4.56	11.851	16.18	23.784	128.952	1.72	0.01	-1.74	0.02	29.12	0.628	0.628	0.089	0.014	0.292	0.264
R1063	Chalk	MAT253	70	2777	4.554	11.907	16.215	23.878	132.767	1.71	0.01	-1.69	0.02	29.18	0.612	0.612	0.083	0.013	0.271	0.284
R1064	Isolab A	MAT253	70	2778	4.816	11.343	15.533	22.183	5.354	2.01	0.01	-2.24	0.02	28.61	0.196	0.196	0.111	0.018	-0.258	0.011
R1065	Isolab B	MAT253	70	2778	-7.204	-5.418	-13.329	-11.579	-14.357	-10.19	0.03	-18.69	0.01	11.65	0.219	0.219	0.124	0.02	-0.104	-0.038
R1066	Chalk	MAT253	70	2778	4.558	11.885	16.198	23.64	17.079	1.71	0.02	-1.71	0.02	29.16	0.61	0.61	0.107	0.017	0.083	0.041
R1067	Chalk	MAT253	70	2778	4.554	11.857	16.176	23.549	9.672	1.71	0.01	-1.74	0.02	29.13	0.622	0.622	0.116	0.018	0.05	0.022
R1068	IAEA C2	MAT253	70	2778	-5.028	4.44	-1.046	8.259	-8.14	-8.23	0.03	-9.01	0.01	21.64	0.654	0.654	0.126	0.02	-0.144	-0.018
R1069	Isolab A	MAT253	70	2778	4.829	11.429	15.66	22.447	39.624	2.02	0.01	-2.16	0.02	28.7	0.233	0.233	0.105	0.017	-0.171	0.086
R1070	Isolab B	MAT253	70	2778	-7.212	-5.44	-13.377	-11.787	-1.72	-10.2	0.01	-18.71	0.02	11.63	0.198	0.198	0.113	0.018	-0.269	-0.002
R1071	Chalk	MAT253	70	2778	4.55	11.878	16.181	23.568	54.209	1.71	0.01	-1.72	0.02	29.15	0.608	0.608	0.089	0.014	0.027	0.116
R1072	Chalk	MAT253	70	2778	4.554	11.847	16.149	23.672	47.738	1.71	0.01	-1.75	0.02	29.12	0.603	0.603	0.095	0.015	0.19	0.108
R1073	Isolab A	MAT253	70	2778	4.832	11.394	15.589	22.207	58.997	2.02	0.02	-2.19	0.02	28.66	0.182	0.182	0.088	0.014	-0.336	0.129
R1074	Isolab B	MAT253	70	2778	-7.203	-5.416	-13.319	-11.388	25.582	-10.19	0.02	-18.69	0.01	11.65	0.227	0.227	0.119	0.019	0.087	0.055
R1075	Chalk	MAT253	70	2778	4.554	11.914	16.243	23.677	71.274	1.71	0.02	-1.68	0.02	29.19	0.636	0.636	0.096	0.015	0.062	0.158
R1076	Chalk	MAT253	70	2778	4.551	11.846	16.136	23.728	81.793	1.71	0.02	-1.75	0.02	29.12	0.593	0.593	0.114	0.018	0.247	0.179
R1077	IAEA C2	MAT253	70	2778	-5.039	4.453	-1.059	8.774	49.597	-8.25	0.02	-8.99	0.02	21.65	0.64	0.64	0.097	0.015	0.338	0.105
R1078	Isolab A	MAT253	70	2778	4.821	11.365	15.548	22.37	70.75	2.01	0.01	-2.22	0.02	28.63	0.176	0.176	0.112	0.018	-0.119	0.147
R1079	Isolab B	MAT253	70	2778	-7.21	-5.436	-13.37	-11.656	15.952	-10.2	0.01	-18.71	0.02	11.63	0.194	0.194	0.089	0.014	-0.145	0.033
R1080	Chalk	MAT253	70	2778	4.531	11.852	16.141	23.563	75.076	1.69	0.04	-1.74	0.02	29.12	0.62	0.62	0.129	0.02	0.075	0.164
R1081	Chalk	MAT253	70	2778	4.59	11.91	16.253	23.716	83.651	1.75	0.01	-1.68	0.02	29.18	0.612	0.612	0.096	0.015	0.107	0.184
R1082	Isolab A	MAT253	70	2779	4.824	11.413	15.603	22.424	13.773	2.01	0.01	-2.17	0.02	28.68	0.183	0.183	0.108	0.017	-0.162	0.036
R1083	Isolab B	MAT253	70	2779	-7.205	-5.369	-13.253	-11.71	-28.953	-10.19	0.01	-18.64	0.02	11.7	0.251	0.251	0.115	0.018	-0.337	-0.076

R1084	Chalk	MAT253	70	2779	4.535	11.854	16.146	23.371	5.958	1.69	0.03	-1.73	0.02	29.13	0.613	0.613	0.128	0.02	-0.117	0.014
R1085	Chalk	MAT253	70	2779	4.576	11.978	16.309	23.567	9.802	1.73	0.01	-1.61	0.02	29.26	0.612	0.612	0.118	0.019	-0.172	0.024
R1086	IAEA C2	MAT253	70	2779	-5.022	4.461	-1.05	8.443	2.32	-8.23	0.03	-8.98	0.02	21.66	0.622	0.622	0.111	0.017	-0.003	0.005
R1087	Isolab A	MAT253	70	2779	4.833	11.393	15.636	22.49	46.839	2.02	0.01	-2.19	0.02	28.66	0.234	0.234	0.097	0.015	-0.057	0.096
R1088	Isolab B	MAT253	70	2779	-7.201	-5.44	-13.353	-11.68	-0.822	-10.19	0.01	-18.71	0.01	11.63	0.203	0.203	0.085	0.013	-0.162	-0.001
R1089	Chalk	MAT253	70	2779	4.555	11.916	16.221	23.731	45.601	1.71	0.01	-1.67	0.02	29.2	0.6	0.6	0.087	0.014	0.109	0.095
R1090	Chalk	MAT253	70	2779	4.549	11.875	16.165	23.606	62.431	1.7	0.01	-1.71	0.02	29.15	0.59	0.59	0.096	0.015	0.069	0.132
R1091	Isolab A	MAT253	70	2779	4.824	11.394	15.598	22.581	95.927	2.02	0.01	-2.19	0.02	28.67	0.188	0.188	0.087	0.014	0.029	0.19
R1092	Isolab B	MAT253	70	2779	-7.204	-5.429	-13.333	-11.408	47.158	-10.19	0.03	-18.7	0.01	11.64	0.214	0.214	0.108	0.017	0.093	0.093
R1093	Chalk	MAT253	70	2779	4.553	11.889	16.196	24.017	91.729	1.71	0.02	-1.7	0.02	29.17	0.61	0.61	0.109	0.017	0.441	0.177
R1094	Chalk	MAT253	70	2779	4.573	11.872	16.235	23.955	99.621	1.73	0.02	-1.72	0.01	29.15	0.652	0.652	0.122	0.019	0.416	0.192
R1095	IAEA C2	MAT253	70	2779	-5.033	4.458	-1.011	8.607	81.898	-8.24	0.01	-8.98	0.03	21.66	0.677	0.677	0.099	0.016	0.163	0.155
R1096	Isolab A	MAT253	70	2779	4.823	11.416	15.647	22.683	113.63	2.01	0.04	-2.16	0.02	28.69	0.231	0.231	0.107	0.017	0.084	0.215
R1097	Isolab B	MAT253	70	2779	-7.2	-5.413	-13.327	-11.469	54.744	-10.19	0.01	-18.69	0.01	11.66	0.203	0.203	0.091	0.014	-0.001	0.104
R1098	Chalk	MAT253	70	2779	4.542	11.842	16.167	23.693	104.894	1.7	0.01	-1.75	0.01	29.12	0.643	0.643	0.11	0.017	0.219	0.207
R1099	Chalk	MAT253	70	2779	4.555	11.886	16.19	23.826	107.215	1.71	0.02	-1.7	0.01	29.16	0.604	0.604	0.095	0.015	0.262	0.202
R1100	Isolab A	MAT253	70	2780	4.825	11.366	15.589	22.408	21.773	2.02	0.01	-2.22	0.02	28.64	0.224	0.224	0.131	0.021	-0.085	0.053
R1101	Isolab B	MAT253	70	2780	-7.206	-5.405	-13.331	-11.797	-37.372	-10.19	0.02	-18.68	0.02	11.66	0.201	0.201	0.091	0.014	-0.352	-0.097
R1102	Chalk	MAT253	70	2780	4.559	11.876	16.194	23.591	8.583	1.72	0.01	-1.71	0.02	29.15	0.61	0.61	0.107	0.017	0.053	0.022
R1103	Chalk	MAT253	70	2780	4.561	11.867	16.168	23.471	22.317	1.72	0.02	-1.72	0.02	29.14	0.588	0.588	0.114	0.018	-0.045	0.056
R1104	IAEA C2	MAT253	70	2780	-5.017	4.46	-1.036	8.222	-10.615	-8.22	0.02	-8.99	0.02	21.66	0.626	0.626	0.115	0.018	-0.219	-0.029
R1105	Isolab A	MAT253	70	2780	4.827	11.426	15.644	22.703	43.194	2.02	0.01	-2.16	0.02	28.7	0.215	0.215	0.1	0.016	0.084	0.106
R1106	Isolab B	MAT253	70	2780	-7.202	-5.434	-13.386	-11.46	-1.107	-10.19	0.01	-18.71	0.02	11.63	0.162	0.162	0.085	0.014	0.051	-0.004
R1107	Chalk	MAT253	70	2780	4.535	11.902	16.188	23.65	59.36	1.69	0.02	-1.69	0.02	29.18	0.598	0.598	0.125	0.02	0.06	0.148
R1108	Chalk	MAT253	70	2780	4.544	11.875	16.189	23.723	60.444	1.7	0.01	-1.72	0.03	29.15	0.618	0.618	0.108	0.017	0.183	0.148
R1109	Isolab A	MAT253	70	2780	4.833	11.43	15.65	22.67	71.276	2.03	0.04	-2.15	0.02	28.7	0.204	0.204	0.116	0.018	0.044	0.167
R1110	Isolab B	MAT253	70	2780	-7.195	-5.419	-13.341	-11.357	49.26	-10.18	0.04	-18.69	0.02	11.65	0.188	0.188	0.104	0.016	0.124	0.115
R1111	Chalk	MAT253	70	2780	4.549	11.885	16.177	23.754	86.928	1.71	0.01	-1.71	0.02	29.16	0.595	0.595	0.118	0.019	0.194	0.195
R1112	Chalk	MAT253	70	2780	4.551	11.885	16.213	23.606	81.146	1.71	0.01	-1.7	0.03	29.16	0.634	0.634	0.108	0.017	0.05	0.18
R1113	IAEA C2	MAT253	70	2780	-5.016	4.487	-1.024	8.779	65.566	-8.22	0.03	-8.96	0.02	21.68	0.614	0.614	0.093	0.015	0.274	0.153
R1114	Isolab A	MAT253	70	2780	4.83	11.376	15.587	22.522	73.787	2.03	0.02	-2.21	0.02	28.64	0.198	0.198	0.101	0.016	0.006	0.173

R1115	Isolab B	MAT253	70	2780	-7.198	-5.386	-13.28	-11.381	59.156	-10.18	0.01	-18.66	0.02	11.68	0.231	0.231	0.081	0.013	0.033	0.135
R1116	Chalk	MAT253	70	2780	4.548	11.904	16.239	23.791	97.281	1.7	0.01	-1.68	0.02	29.18	0.642	0.642	0.12	0.019	0.192	0.217
R1117	Chalk	MAT253	70	2780	4.591	11.976	16.346	23.895	83.816	1.75	0.01	-1.61	0.02	29.26	0.631	0.631	0.099	0.016	0.151	0.183
R1118	Isolab A	MAT253	70	2781	4.82	11.326	15.531	22.42	9.506	2.01	0.01	-2.26	0.01	28.59	0.194	0.194	0.097	0.015	0.007	0.021
R1119	Isolab B	MAT253	70	2781	-7.198	-5.396	-13.267	-11.215	-3.492	-10.19	0.01	-18.67	0.02	11.67	0.256	0.256	0.126	0.02	0.222	-0.01
R1120	Chalk	MAT253	70	2781	4.533	11.824	16.097	23.401	19.174	1.69	0.02	-1.77	0.02	29.1	0.585	0.585	0.102	0.016	-0.028	0.042
R1121	Chalk	MAT253	70	2781	4.55	11.888	16.186	23.541	3.66	1.71	0.02	-1.7	0.02	29.16	0.596	0.596	0.101	0.016	-0.019	0.008
R1122	IAEA C2	MAT253	70	2781	-4.974	4.505	-0.926	8.525	-1.67	-8.18	0.01	-8.94	0.02	21.7	0.649	0.649	0.098	0.016	-0.011	-0.004