

**Data archive for biological samples from  
Anglo-Scandinavian 16-22 Coppergate, York (sitecode 1976-81.7)**

**1: Sample concordance**

by

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**Summary**

*This data archive is one of a series placing on record the data on which the account of Anglo-Scandinavian plant and invertebrate remains from 16-22 Coppergate, York (Kenward and Hall 1995), is based.*

*This part consists of a concordance of samples listed in the first case by context number, and in the second by archaeological site phase, feature type and tenement.*

**Keywords:** YORK; ANGLO-SCANDINAVIAN; 16-22 COPPERGATE; SAMPLE CONCORDANCE

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### 1: Sample concordance

#### Introduction to this series of data archives

The account of the non-vertebrate biological remains from Anglo-Scandinavian deposits at 16-22 Coppergate presented by Kenward and Hall (1995) was necessarily extremely condensed and it was impossible to publish, even in microfiche, the very large volume of data (there were, for example, 18,919 records of identifiable plant remains from samples from 397 contexts and about 25,000 records of adult beetles and bugs representing over 53,000 individuals).

In this series of archives, data are presented separately for timber identifications, other plant remains, insects, and other invertebrate groups. The data for some of these groups are too extensive to produce under single covers and are thus presented as a series of separate parts. Data have normally been sorted by context number.

This part is a concordance sorted by context number and by archaeological site period.

#### Abbreviations used:

CN	context number
CQ	context 'qualifier' (in cases where an additional context number was created by the excavator through the use of a letter)
FT	feature type
AL	alignment
BF	backfill
CF	cut fill
DF	ditch fill
EL	external layer
FL	floor
GF	gully gill
HF	hearth fill
HO	post-hole fill
IF	internal fill [cut within building]
IL	internal layer [not a floor, <i>per se</i> ]
LAY	'layer'
PF	pit fill
ST	structural deposit

TF	trench fill
WF	well fill
In cut	cut number for fills of negative features
Per.	archaeological site phase
SN	sample number
T.	tenement (A-D; 'R' signifies contexts at the rear' (SE) end of the site, behind the tenements; [ ] indicates the tenements which contexts from Phase 3 would have occupied had the later boundaries been laid out in that period)
TOS	type of sample(see Dobney <i>et al.</i> 1992):
BS	'bulk-sieved' sample
CHEM.	'chemical' sample
CHEMJH	'chemical sample' taken for Dr J. Hunter, then of University of Bradford
GBA	General Biological Analysis sample
SPOT	'spot' sample

#### References

Dobney, K., Hall, A. R., Kenward, H. K. and Milles, A. (1992). A working classification of sample types for environmental archaeology. *Circaea, the Journal of the Association for Environmental Archaeology* 9 (for 1991), 24-6.

Kenward, H. K. and Hall, A. R. (1995). Biological evidence from Anglo-Scandinavian deposits at 16-22 Coppergate. *The Archaeology of York* 14 (7), 435-797 + xxii + loose figures. York: Council for British Archaeology.

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
1089	61	GBA	5b	BF		D	3520	1039	BS	4/5	PF	3777	A
1090	71	GBA	5b	EL		D	3543	603	SPOT	5cr	??		A
1385	78	SPOT	5b	ST		D	3646	993646	SPOT	4/5	EL		A
1386	76	GBA	5b	BF		D	3659	1654	SPOT	4/5	EL		A
1473	92	GBA	5b				3661	993661	BS	4/5	GF	3726	A
1473	991473	SPOT	5b				3691	1283	GBA	4/5	EL		A
1478	107	SPOT	5b	BF		C	5321	294	GBA	5b int	EL		C
1535	62	GBA	5cf	EL		D	5439	404	SPOT	5b	EL		C
1575	75	GBA	5b/c	BF		D	5439	409	SPOT	5b	EL		C
2100	23	GBA	5b	BF		B	5478	305	GBA	5b	EL		C
2136	25	GBA	5b	EL		A	5480	307	GBA	5b	EL		C
2137	14	GBA	5b	ST	2324	A	5529	312	GBA	5b	GF	5229	C
2141	12	GBA	5b	GF	2181	A	5588	3181	GBA	5b			
2147	13	GBA	5b	EL		A	5639	457	GBA	5b int	EL		C
2178	52	GBA	5b	GF	2181	A	5651	343	GBA	5b	GF	5229	C
2214	22	GBA	5b	GF	2181	A	5651	349	GBA	5b	GF	5229	C
2295	30	SPOT	5b	BF	2404	B	5672	350	GBA	5b	EL		R
2319	29	SPOT	5b	ST	2420	A	5673	398	GBA	5b	PF	5699	C
2325	39	GBA	5a	EL		A	5714	362	GBA	5b	EL		C
2366	38	GBA	5b	GF	2181	A	5714	389	SPOT	5b	EL		C
2367	41	GBA	5b	GF	2181	A	5775	468	SPOT	5b	xx	5699	X
2368	46	GBA	5b	GF	2181	A	5848	995848	BS	5b int	EL		D
2369	47	GBA	5b	GF	2181	A	5852	1879	SPOT	5b int	ST		C
2379	33	GBA	5b	BF	2414	B	5852	1915	SPOT	5b int	ST		C
2393	992393	SPOT	5a	EL		B	5863	551	SPOT	5b	ST		C
2399	92399	SPOT	5b	EL		B	5895	423	GBA	5b int	EL		D
2400	37	GBA	5b	BF		B	5982	1878	SPOT	5b int	ST		C
2437	992437	SPOT	5a	EL		A	6140	470	SPOT	5b	EL		R
2447	251	GBA	5a	EL		B	6141	546	GBA	5b	PF	21692	C
2459	42	GBA	5b	GF	2181	A	6150	549	GBA	5b	PF	6126	C
2460	43	GBA	5b	GF	2181	A	6153	469	SPOT	5b int	EL		C
2463	53	GBA	5b	GF	2181	A	6170	487	SPOT	5b	ST	6212	C
2465	51	GBA	5b	GF	2181	A	6171	486	SPOT	5b	EL		R
2466	44	GBA	5b	GF	2181	A	6217	557	SPOT	5b	ST	6212	C
2466	104	GBA	5b	GF	2181	A	6276	1050	SPOT	5b	EL		C
2467	55	GBA	5b	GF	2181	A	6305	1016	SPOT	5b	EL		D
2467	992467	SPOT	5b	GF	2181	A	6347	1375	SPOT	5b	CF	6392	C
2473	60	GBA	5b	GF	2181	A	6395	1270	SPOT	5b int	ST	29826	C
2474	54	GBA	5b	GF	2181	A	6416	1033	GBA	5b	PF	6422	D
2475	56	GBA	5b	GF	2181	A	6418	1036	SPOT	5b	PF	6422	D
2476	57	GBA	5b	GF	2181	A	6433	1095	BS	5b	EL		C
2477	58	GBA	5b	GF	2181	A	6433	1100	SPOT	5b	EL		C
2478	59	GBA	5b	GF	2181	A	6433	1135	SPOT	5b	EL		C
2481	103	SPOT	5b	GF	2181	A	6433	1325	SPOT	5b	EL		C
2494	124	SPOT	5b	GF	2181	A	6434	1040	BS	5b	PF	6422	D
2498	45	GBA	5a	EL		A	6434	1041	GBA	5b	PF	6422	D
2548	137	SPOT	5a	EL		A	6434	996434	SPOT	5b	PF	6422	D
2571	65	GBA	5b	PF	2639	B	6437	1045	GBA	5b	PF	6422	D
2686	79	GBA	5b	EL		B	6444	1046	BS	5b	PF	6422	D
2712	161	GBA	5b	BF		B	6444	1047	GBA	5b	PF	6422	D
2749	81	GBA	5b	BF	2769	B	6471	1048	GBA	5b	PF	6422	D
2779	87	SPOT	5b	EL		B	6472	1052	GBA	5b	PF	6422	D
2824	86	SPOT	5b	FL		B	6472	1053	BS	5b	PF	6422	D
2824	94	GBA	5b	FL		B	6473	1112	SPOT	5cr	??	6572	R
2869	121	SPOT	5b	BF		B	6528	1070	SPOT	5b	ST		D
2875	120	GBA	5b	BF		B	6531	1055	GBA	5b	PF	6422	D
2875	131	GBA	5b	BF		B	6531	1056	GBA	5b	PF	6422	D
2875	132	GBA	5b	BF		B	6532	1057	GBA	5b	PF	6422	D
2875	133	GBA	5b	BF		B	6532	1058	BS	5b	PF	6422	D
2876	148	SPOT	5b	BF		B	6535	1060	BS	5b	PF	6422	D
2920	122	SPOT	5b	GF	2181	A	6535	1061	GBA	5b	PF	6422	D
2934	118	GBA	5b	GF	2181	A	6536	1062	GBA	5b	PF	6422	D
2974	130	GBA	5b	GF	2181	A	6570	1073	BS	5cr	PF	6571	R
2974	145	GBA	5b	GF	2181	A	6780	1107	SPOT	5b	PF	6422	D
2996	134	GBA	5b	BF		B	6781	1131	SPOT	5cr	EL		R
3463	552	SPOT	5cr	EL		A	6785	1124	SPOT	5cr	PF		R
3464	585	SPOT	5cr	PF	3523	A	6788	1919	SPOT	5b int	EL		C
3507	663	SPOT	5cr	EL		R	6789	1148	SPOT	5cr	EL		R
3520	1038	GBA	4/5	PF	3777	A	6795	1119	GBA	5cr	PF	20142	R

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
6795	1120	BS	5cr	PF	20142	R	7556	438	GBA	5b int	PF	7686	C
6795	1150	GBA	5cr	PF	20142	R	7574	360	GBA	5b	HO	7571	C
6798	1136	SPOT	5b	PF	6867	R	7589	396	GBA	5b int	EL		C
6798	1140	SPOT	5b	PF	6867	R	7668	997668	SPOT	5b			
6820	1154	SPOT	5b	GF	21142	R	7672	446	GBA	5b int	EL		C
6836	1179	SPOT	5b	EL		R	7688	445	GBA	5b int	EL		C
6853	1158	SPOT	5b	PF	6867	R	7691	447	GBA	5b int	EL		C
6859	1322	SPOT	5cr	PF	6786	R	7692	452	GBA	5b int	EL		C
6866	1167	BS	5b	PF	6867	R	7692	1838	CHEM.	5b int	EL		C
6879	1175	GBA	5b	PF	6867	R	7696	449	GBA	5b int	EL		C
6903	1233	BS	5cr	PF	6786	R	7720	454	GBA	5b int	EL		C
6903	1429	GBA	5cr	PF	6786	R	7804	697	SPOT	5b			
6909	1323	GBA	5cr	PF	6786	R	7862	610	SPOT	5cf	TF	7986	D
6924	1206	SPOT	5b	EL		C	7862	623	GBA	5cf	TF	7986	D
6926	1215	BS	5cr	PF	6786	R	7862	997862	BS	5cf	TF	7986	D
6926	1216	GBA	5cr	PF	6786	R	7863	622	GBA	5cf	TF	7986	D
6926	996926	SPOT	5cr	PF	6786	R	7863	997863	BS	5cf	TF	7986	D
6927	1311	SPOT	5b	EL		R	7868	630	GBA	5cf	TF		D
6947	1296	SPOT	5b	PF	6931	C	7868	632	GBA	5cf	TF		D
6947	1297	SPOT	5b	PF	6931	C	7954	671	SPOT	5cf	CF	14222	D
6949	1257	GBA	5cr	HO	6948	R	7954	672	SPOT	5cf	CF	14222	D
7004	112	GBA	5b	BF		C	7994	666	SPOT	5b	BF		C
7005	113	GBA	5b	BF		C	7997	689	SPOT	5b	BF		C
7006	114	GBA	5b	BF		C	8033	151	SPOT	5b	BF		B
7008	115	GBA	5b	BF		C	8033	152	SPOT	5b	BF		B
7009	116	GBA	5b	BF		C	8033	153	SPOT	5b	BF		B
7016	146	SPOT	5b	BF		C	8033	154	GBA	5b	BF		B
7019	138	GBA	5b	BF		C	8033	155	CHEM.	5b	BF		B
7019	140	SPOT	5b	BF		C	8044	147	GBA	5b	BF		B
7019	144	SPOT	5b	BF		C	8044	199	GBA	5b	BF		B
7020	139	GBA	5b	BF		C	8099	998099	SPOT	5a	EL		B
7022	141	GBA	5b	BF		C	8107	198	GBA	5b	BF		B
7036	233	GBA	5b	BF		C	8109	203	GBA	5b	BF		B
7040	157	SPOT	5b	BF		C	8122	467	GBA	5b	FL		B
7044	158	GBA	5b	BF		C	8123	998123	SPOT	5b	FL		B
7062	159	GBA	5b	BF		C	8124	998124	SPOT	5b	FL		B
7204	220	GBA	5b	FL		C	8128	998128	SPOT	5b	FL		B
7204	222	GBA	5b	FL		C	8129	998129	SPOT	5b	FL		B
7204	223	GBA	5b	FL		C	8132	998132	SPOT	5b	FL		B
7204	230	GBA	5b	FL		C	8149	998149	SPOT	5b	FL		B
7204	232	GBA	5b	FL		C	8150	998150	SPOT	5b	FL		B
7204	997204	SPOT	5b	FL		C	8156	998156	SPOT	5b	FL		B
7216	221	GBA	5b	FL		C	8168	998168	SPOT	5a	EL		B
7232	236	GBA	5b	FL		C	8169	224	GBA	5a	EL		B
7232	237	GBA	5b	FL		C	8175	228	GBA	5a	EL		B
7251	238	GBA	5b	GF	5229	C	8243	252	SPOT	5a	EL		B
7252	225	GBA	5b	GF	5229	C	8282	257	GBA	5a	EL		B
7252	226	GBA	5b	GF	5229	C	8290	261	GBA	5a	EL		B
7252	239	GBA	5b	GF	5229	C	8290	277	GBA	5a	EL		B
7252	997252	SPOT	5b	GF	5229	C	8349	998349	SPOT	5a	EL		B
7257	227	GBA	5b	FL		C	8358	998358	SPOT	5a	EL		B
7257	231	GBA	5b	FL		C	8453	280	GBA	5a	EL		B
7258	229	GBA	5b	FL		C	8453	286	SPOT	5a	EL		B
7260	287	GBA	5b	FL		C	8454	292	GBA	5a	EL		B
7260	302	SPOT	5b	FL		C	8523	309	GBA	5a	EL		B
7332	273	SPOT	5b int	BF		C	8524	299	GBA	5b	FL		B
7352	253	SPOT	5b	EL		D	8525	998525	BS	5b	FL		B
7369	260	GBA	5b int	EL		D	8526	296	GBA	5b	FL		B
7369	271	SPOT	5b int	EL		D	8528	310	GBA	5b	FL		B
7378	267	GBA	5b int	EL		R	8528	329	SPOT	5b	FL		B
7390	272	SPOT	5b int	PF	7450	C	8573	304	GBA	4b	EL		A
7467	293	GBA	5b int	EL		C	8573	306	GBA	4b	EL		A
7473	390	GBA	5b	FL		C	8574	301	GBA	4b	EL		A
7488	295	GBA	5b int	EL		D	8627	345	GBA	4b	PF	18490	A
7511	397	GBA	5b int	ST		C	8627	1012	SPOT	4b	PF	18490	A
7523	346	SPOT	5b	EL		R	8666	352	GBA	5b	ST	36676	B
7551	394	SPOT	5b	FL		C	8666	367	SPOT	5b	ST	36676	B
7553	427	GBA	5b int	EL		D	8730	375	GBA	5b	ST	36676	B
7553	997553	BS	5b int	EL		D	8792	412	GBA	4b	PF	18490	A

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
8799	428	GBA	5a	EL		B	14434	1071	SPOT	5b int	PF	14720	C
8799	998799	SPOT	5a	EL		B	14467	747	SPOT	5b int	PF	14405	C
8800	998800	BS	5a	EL		B	14529	884	BS	5b int	EL		C
8801	998801	BS	5a	EL		B	14534	787	GBA	5b int	PF	14533	C
8802	1850	SPOT	5a	EL		B	14536	811	SPOT	5b int	PF	14533	C
8804	998804	SPOT	4b	PF	18490	A	14541	828	GBA	5b int	CF	14544	C
8843	442	SPOT	4b	PF	18490	A	14541	832	GBA	5b int	CF	14544	C
8844	998844	BS	5a	EL		B	14541	1362	SPOT	5b int	CF	14544	C
8845	429	GBA	5a	EL		B	14543	833	GBA	5b int	CF	14544	C
8845	998845	BS	5a	EL		B	14545	840	GBA	5b int	CF	14544	C
8856	413	GBA	4b	PF	18490	A	14546	841	SPOT	5b int	CF	14544	C
8874	998874	BS	5a	EL		B	14548	866	GBA	5b int	PF	14532	C
9275	288	GBA	5b	EL		D	14548	1017	SPOT	5b int	PF	14532	C
9360	379	SPOT	5b int	EL		D	14550	1008	CHEM.	5b int	EL		R
9419	338	SPOT	5b				14574	962	CHEM.	5b	FL		D
9450	387	SPOT	4b	EL		D	14575	1252	SPOT	5b int	EL		R
9510	453	GBA	4b	EL		D	14581	960	CHEM.	5b	GF	33224	D
9594	455	SPOT	5b	EL		R	14581	969	GBA	5b	GF	33224	D
9721	461	GBA	5b int	BF		D	14615	998	SPOT	5b	ST		D
9760	635	SPOT	5b				14618	999	SPOT	5b	ST		D
9772	582	GBA	5b	FL		D	14624	972	SPOT	5b	GF	14589	D
9779	583	GBA	5b	FL		D	14626	1204	CHEM.	5b	HF	14588	D
9797	647	GBA	5cf	FL		D	14646	1028	CHEM.	5b int	EL		C
9797	695	GBA	5cf	FL		D	14669	1044	BS	5b int	PF	14660	C
9798	648	GBA	5cf	FL		D	14694	1068	SPOT	4a/5b	CF	14723	C
9798	999798	BS	5cf	FL		D	14694	1072	SPOT	4a/5b	CF	14723	C
13716	662	SPOT	5b	BF		B	14694	1089	SPOT	4a/5b	CF	14723	C
13866	668	GBA	5b	BF		B	14778	1222	GBA	5b	BF		D
13866	669	SPOT	5b	BF		B	14801	1553	SPOT	5a	?		D
13875	772	SPOT	5b	BF		B	14801	1647	SPOT	5a	?		D
14001	696	GBA	5b	BF		C	14861	2229	SPOT	5a			D
14005	763	GBA	5b int	BF		C	14874	1114	SPOT	5a	PF	14891	D
14063	656	GBA	5cf	?FL		D	14874	1125	BS	5a	PF	14891	D
14063	657	GBA	5cf	?FL		D	14883	1128	GBA	5a	CF	22481	D
14063	660	SPOT	5cf	?FL		D	14883	1147	BS	5a	CF	22481	D
14069	659	GBA	5cf	PF	14099	D	14898	1126	GBA	5b int	EL		D
14077	661	GBA	5cf	FL		D	14922	1333	SPOT	5a	EL		D
14077	664	SPOT	5cf	FL		D	14922	1334	SPOT	5a	EL		D
14077	667	SPOT	5cf	FL		D	14925	1166	SPOT	5a	EL		C/D
14077	670	SPOT	5cf	FL		D	14928	1137	SPOT	5a	EL		D
14133	683	GBA	5cf	CF	14222	D	14928	1138	GBA	5a	EL		D
14184	700	GBA	5b	BF		D	14928	1153	BS	5a	EL		D
14184	702	SPOT	5b	BF		D	14938	1159	SPOT	4b	IL		D
14184	914184	SPOT	5b	BF		D	14941	1169	BS/GBA	5b int	PF	14720	C
14186	675	GBA	5cf	CF	14222	D	14973	1258	SPOT	5b	BF		D
14186	677	GBA	5cf	CF	14222	D	14973	1261	BS	5b	BF		D
14200	678	SPOT	5b	BF		D	14973	1262	GBA	5b	BF		D
14296	707	GBA	5b	FL		D	14973	1264	SPOT	5b	BF		D
14296	70603	GBA	5b	FL		D	14973	1272	SPOT	5b	BF		D
14297	708	SPOT	5b	FL		D	14973	1273	SPOT	5b	BF		D
14297	709	GBA	5b	FL		D	14973	1274	SPOT	5b	BF		D
14297	714	GBA	5b	FL		D	14973	1275	SPOT	5b	BF		D
14297	70501	GBA	5b	FL		D	14973	1294	SPOT	5b	BF		D
14297	70502	GBA	5b	FL		D	14982	1243	SPOT	5b	EL		C
14297	70504	GBA	5b	FL		D	15173	769	GBA	5a	EL		B
14297	70505	GBA	5b	FL		D	15178	729	GBA	5b	GF		B
14297	70506	GBA	5b	FL		D	15179	731	GBA	5b	BF		B
14297	70507	GBA	5b	FL		D	15179	732	GBA	5b	BF		B
14297	70508	GBA	5b	FL		D	15179	733	GBA	5b	BF		B
14297	70509	GBA	5b	FL		D	15179	734	GBA	5b	BF		B
14297	70510	GBA	5b	FL		D	15179	735	GBA	5b	BF		B
14324	721	SPOT	5b int	CF	14331	D	15179	736	GBA	5b	BF		B
14350	923	GBA	5b	FL		D	15179	737	GBA	5b	BF		B
14358	910	SPOT	5b int	EL		R	15179	738	GBA	5b	BF		B
14432	746	GBA	5b int	PF	14533	C	15179	739	GBA	5b	BF		B
14432	778	GBA	5b int	PF	14533	C	15189	752	SPOT	5b	BF		A
14433	777	GBA	5b int	PF	14533	C	15189	758	SPOT	5b	BF		A
14434	1009	BS	5b int	PF	14720	C	15192	807	GBA	5b	FL		A
14434	1010	GBA	5b int	PF	14720	C	15193	770	GBA	5b	BF		A

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
15207	754	GBA	5b	BF		B	15561	877	GBA	5b	FL		B
15207	755	SPOT	5b	BF		B	15577	862	SPOT	5b	BF		A
15207	756	SPOT	5b	BF		B	15577	867	SPOT	5b	BF		A
15311	819	SPOT	5cr	EL		R	15579	856	GBA	5b	GF	15578	B
15311	1074	BS	5cr	EL		R	15581	857	GBA	5b	GF	15578	B
15311	1075	BS	5cr	EL		R	15583	864	GBA	5b	EL		B
15311	1076	BS	5cr	EL		R	15583	908	GBA	5b	EL		B
15311	1077	BS	5cr	EL		R	15585	868	GBA	5b	EL		B
15311	1078	GBA	5cr	EL		R	15588	865	SPOT	5b	PF	15873	B
15311	1080	GBA	5cr	EL		R	15608	889	BS	5b	FL		B
15311	1081	GBA	5cr	EL		R	15622	891	GBA	5b	FL		B
15311	1082	GBA	5cr	EL		R	15628	888	BS	5b	BF		A
15311	1083	GBA	5cr	EL		R	15628	945	GBA	5b	BF		A
15311	1084	GBA	5cr	EL		R	15636	894	GBA	4b	FL		B
15311	1085	GBA	5cr	EL		R	15645	901	GBA	5b	EL		B
15311	1087	GBA	5cr	EL		R	15650	907	BS	4b	FL		B
15311	1088	BS	5cr	EL		R	15659	909	SPOT	5b	IF	15704	A
15311	1090	SPOT	5cr	EL		R	15685	899	GBA	4b	FL		B
15311	1091	SPOT	5cr	EL		R	15685	900	GBA	4b	FL		B
15311	1092	SPOT	5cr	EL		R	15686	898	GBA	4b	FL		B
15311	1093	SPOT	5cr	EL		R	15686	906	BS	4b	FL		B
15311	1219	SPOT	5cr	EL		R	15690	950	GBA	4b	FL		B
15311	107901	GBA	5cr	EL		R	15700	902	GBA	5b	EL		B
15311	107902	GBA	5cr	EL		R	15703	904	GBA	5b	EL		B
15311	108401	GBA	5cr	EL		R	15708	939	GBA	4b	GF	15800	B
15311	108402	GBA	5cr	EL		R	15708	951	BS	4b	GF	15800	B
15311	108601	GBA	5cr	EL		R	15710	940	GBA	4b	GF	15800	B
15311	108602	GBA	5cr	EL		R	15712	938	GBA	4b	FL		B
15311	108701	GBA	5cr	EL		R	15731	1024	SPOT	5b	EL		C
15311	108702	GBA	5cr	EL		R	15745	918	GBA	5b	PF	15873	B
15314	937	CHEM.	5b	ST	15500	A	15745	919	BS	5b	PF	15873	B
15320	784	SPOT	5b	??		A	15753	966	GBA	4b	FL		B
15361	776	GBA	5b	BF		B	15761	954	BS	4b	FL		B
15371	820	SPOT	5b	EL		R	15765	949	GBA	4b	FL		B
15382	783	GBA	5b	FL		A	15782	917	GBA	5b	PF	15893	B
15382	785	GBA	5b	FL		A	15791	920	GBA	5b	PF	15893	B
15404	786	SPOT	5b	FL		A	15825	948	GBA	4b	FL		B
15426	795	GBA	5b	BF		A	15835	943	GBA	4b	FL		B
15447	1246	SPOT	5b	EL		R	15883	952	GBA	4b	FL		B
15451	797	SPOT	5b	BF		A	15891	955	GBA	4b	FL		B
15456	799	GBA	5b	PF	15436	R	15897	961	GBA	4b	FL		B
15456	915456	SPOT	5b	PF	15436	R	15897	980	BS	4b	FL		B
15463	801	SPOT	5b	BF		A	15915	957	GBA	5b	ST	15914	A
15463	808	GBA	5b	BF		A	15916	958	GBA	5b	BF		A
15466	809	GBA	5b	PF	15436	R	16720	830	GBA	5cr	PF	17053	R
15467	812	GBA	5b	BF		A	16733	1555	SPOT	5cr	EL		R
15470	815	GBA	5b	BF		B	16763	1134	SPOT	5cr	EL		R
15471	816	GBA	5b	BF		B	16763	916763	SPOT	5cr	EL		R
15483	821	CHEM.	5b	BF		A	16877	887	BS	5cr	PF	16888	R
15483	822	SPOT	5b	BF		A	16877	890	GBA	5cr	PF	16888	R
15483	823	CHEM.	5b	BF		A	16877	905	BS	5cr	PF	16888	R
15526	827	GBA	5b	BF		B	16878	1173	SPOT	5b	EL		R
15528	826	CHEM.	5b	BF		B	16883	1197	SPOT	5b	EL		R
15530	831	GBA	5b	BF		B	16887	1314	BS	5cr	PF	16888	R
15530	838	SPOT	5b	BF		B	16889	903	CHEM.	5cr	PF	16888	R
15530	839	GBA	5b	BF		B	18021	967	GBA	5b	ST	18046	B
15530	842	SPOT	5b	BF		B	18344	993	GBA	5a	PF	18341	B
15530	849	SPOT	5b	BF		B	18344	994	GBA	5a	PF	18341	B
15543	915543	SPOT	5b	FL		A	18344	995	BS	5a	PF	18341	B
15548	834	SPOT	5b	EL		R	18529	1019	BS	4b	PF	18490	A
15557	871	GBA	5b	FL		B	18529	1021	SPOT	4b	PF	18490	A
15559	872	GBA	5b	FL		B	18541	1043	SPOT	5b	PF	37120	C
15560	851	GBA	5b	GF	15578	B	18578	1067	CHEM.	5b	EL		B
15560	852	GBA	5b	GF	15578	B	18594	1101	GBA	5a	EL		B
15560	853	CHEM.	5b	GF	15578	B	18594	1102	BS	5a	EL		B
15560	854	CHEM.	5b	GF	15578	B	18594	1106	SPOT	5a	EL		B
15560	855	SPOT	5b	GF	15578	B	18602	1049	GBA	4b	EL		A
15561	875	SPOT	5b	FL		B	18602	1051	SPOT	4b	EL		A
15561	876	GBA	5b	FL		B	18602	1054	SPOT	4b	EL		A

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
18602	1069	SPOT	4b	EL		A	19285	1271	SPOT	5b	EL		R
18727	1035	SPOT	5a	EL		B	19286	1229	GBA	5cr	HO	19287	R
18744	1118	SPOT	5cr	EL		R	19288	1235	GBA	5cr	PF	19258	R
18824	2043	SPOT	5b	PF	28183	C	19289	1232	GBA	5cr	HO	19290	R
18838	1892	SPOT	5b	PF	37120	C	19304	1245	GBA	5cr	HO	19303	R
18919	1108	SPOT	5a	EL		B	19307	1247	GBA	5b	PF	19306	R
18962	1149	SPOT	5b	BF		A	19307	1248	BS	5b	PF	19306	R
19090	1094	SPOT	5cr	EL		R	19308	1249	SPOT	5b	GF	21142	R
19090	1096	SPOT	5cr	EL		R	19308	1281	SPOT	5b	GF	21142	R
19090	1103	SPOT	5cr	EL		R	19313	1253	GBA	5b	PF	19312	R
19090	1104	SPOT	5cr	EL		R	19313	1254	BS	5b	PF	19312	R
19090	1105	SPOT	5cr	EL		R	19320	1282	SPOT	5b	EL		R
19090	1116	SPOT	5cr	EL		R	19320	1300	GBA	5b	EL		R
19120	1115	SPOT	5cr	EL		R	19324	1278	SPOT	5b	GF	21142	R
19120	1117	SPOT	5cr	EL		R	19325	1277	SPOT	5cr	PF	19191	R
19120	1121	GBA	5cr	EL		R	19325	1289	SPOT	5cr	PF	19191	R
19120	1122	CHEM.	5cr	EL		R	19326	1295	CHEM.	5b	GF	21142	R
19120	1269	SPOT	5cr	EL		R	19326	1313	GBA	5b	GF	21142	R
19132	1113	SPOT	5cr	EL		R	19327	1279	SPOT	5cr	PF	19191	R
19140	1123	SPOT	5cr	PF	19160	R	19328	1280	SPOT	5cr	PF	19191	R
19141	1109	SPOT	5cr	PF	19158	R	19328	1291	SPOT	5cr	PF	19191	R
19165	1130	SPOT	5cr	PF	unnum	R	19353	1298	BS	5b	PF	19354	R
19165	1180	SPOT	5cr	PF	unnum	R	19355	1284	GBA	5cr	HO	19356	R
19167	1129	SPOT	5cr	EL		R	19357	1285	SPOT	5cr	PF	19191	R
19188	1170	SPOT	5b	EL		R	19357	1287	SPOT	5cr	PF	19191	R
19188	1171	GBA	5b	EL		R	19369	1288	SPOT	5b	GF	21142	R
19188	1172	GBA	5b	EL		R	19374	1302	SPOT	5cr	PF	19191	R
19188	1176	SPOT	5b	EL		R	19446	1303	GBA	5b	PF	19445	R
19188	1200	SPOT	5b	EL		R	19448	1305	GBA	5b	PF	19447	R
19188	1223	SPOT	5b	EL		R	19448	1306	BS	5b	PF	19447	R
19188	1225	SPOT	5b	EL		R	19448	1307	SPOT	5b	PF	19447	R
19188	1237	SPOT	5b	EL		R	19448	1310	SPOT	5b	PF	19447	R
19190	1132	SPOT	5cr	PF	unnum	R	19451	1308	GBA	5b	PF	19447	R
19190	1259	SPOT	5cr	PF	unnum	R	19457	1312	GBA	5b	GF	21142	R
19192	1139	SPOT	5cr	PF	19191	R	19620	1693	BS	5b	GF	19638	R
19197	1142	SPOT	5cr	PF	19191	R	19620	1694	GBA	5b	GF	19638	R
19197	1268	SPOT	5cr	PF	19191	R	19620	1716	SPOT	5b	GF	19638	R
19212	1162	BS	5cr	PF	19191	R	19622	1747	GBA	5b	GF	19638	R
19212	1265	SPOT	5cr	PF	19191	R	19622	1748	BS	5b	GF	19638	R
19245	1174	SPOT	5b	GF	21142	R	19623	1762	GBA	5b	GF	19638	R
19245	1177	SPOT	5b	GF	21142	R	19623	1763	BS	5b	GF	19638	R
19245	1178	SPOT	5b	GF	21142	R	19623	1775	GBA	5b	GF	19638	R
19245	1182	GBA	5b	GF	21142	R	19626	1771	GBA	4b	GF	19642	R
19245	1188	SPOT	5b	GF	21142	R	19626	1772	SPOT	4b	GF	19642	R
19245	1190	SPOT	5b	GF	21142	R	19626	1773	BS	4b	GF	19642	R
19245	1193	SPOT	5b	GF	21142	R	19626	1774	GBA	4b	GF	19642	R
19247	1186	GBA	5cr	PF	19243	R	19626	1783	BS	4b	GF	19642	R
19247	1191	BS	5cr	PF	19243	R	19626	1784	GBA	4b	GF	19642	R
19254	1231	GBA	5cr	HO	19253	R	19701	2329	GBA	3	EL	-	[R]
19255	1192	SPOT	5cr	PF	19243	R	19719	2339	SPOT	4b	EL		R
19255	1195	GBA	5cr	PF	19243	R	19738	2355	SPOT	4b	PF	19748	R
19255	1196	BS	5cr	PF	19243	R	19738	2356	GBA	4b	PF	19748	R
19257	1234	GBA	5cr	HO	19256	R	19738	2357	BS	4b	PF	19748	R
19267	1201	BS	5cr	PF	19258	R	19738	2358	SPOT	4b	PF	19748	R
19267	1202	GBA	5cr	PF	19258	R	19739	2362	SPOT	3	EL	-	[R]
19268	1203	GBA	5cr	PF	35812	R	19739	2496	BS	3	EL	-	[R]
19268	1205	BS	5cr	PF	35812	R	19743	2392	SPOT	3	EL	-	[R]
19269	1209	GBA	5cr	PF	19258	R	19763	2407	SPOT	3	EL	-	[R]
19269	1212	BS	5cr	PF	19258	R	20052	1220	SPOT	5b	EL		R
19269	1236	SPOT	5cr	PF	19258	R	20052	1242	SPOT	5b	EL		R
19270	1208	GBA	5cr	PF	35812	R	20062	1097	GBA	5a	EL		B
19270	1210	BS	5cr	PF	35812	R	20062	1098	BS	5a	EL		B
19271	1211	GBA	5cr	PF	35812	R	20105	1110	BS	5a	EL		B
19271	1244	BS	5cr	PF	35812	R	20105	1133	GBA	5a	EL		B
19272	1217	GBA	5cr	PF	35812	R	20131	1111	SPOT	5a	EL		C
19283	1218	GBA	5cr	PF	35812	R	20131	1330	GBA	5a	EL		C
19283	1256	BS	5cr	PF	35812	R	20163	1168	SPOT	5cr	EL		R
19285	1239	GBA	5b	EL		R	20163	1221	SPOT	5cr	EL		R
19285	1240	SPOT	5b	EL		R	20163	1227	SPOT	5cr	EL		R

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
20178	1143	GBA/BS	5cr	PF	20165	R	20970	177606	GBA	5a	PF	20991	B
20178	1144	GBA	5cr	PF	20165	R	20970	177609	GBA	5a	PF	20991	B
20178	920178	SPOT	5cr	PF	20165	R	20970	177611	GBA	5a	PF	20991	B
20179	1145	BS	5cr	PF	20165	R	20972	1346	SPOT	5a	PF		B
20179	1146	GBA	5cr	PF	20165	R	20982	1365	GBA	4b	FL		B
20186	1155	BS	5a	CF	20399	B	20982	1366	BS	4b	FL		B
20190	1152	GBA	5a	CF	20399	B	20990	1352	BS	5a	PF	20987	B
20225	1151	SPOT	5cr	PF	20223	R	20990	1353	GBA	5a	PF	20987	B
20231	1156	GBA	5cr	PF	20223	R	20990	1372	SPOT	5a	PF	20987	B
20231	1157	BS	5cr	PF	20223	R	21021	1292	SPOT	5b	EL		D
20233	1181	SPOT	5b	BF		A	21069	1644	CHEM.	5b	EL		R
20233	1183	BS	5b	BF		A	21078	1316	SPOT	5cr	EL		R
20233	1184	SPOT	5b	BF		A	21088	1315	BS	5cr	PF	6786	R
20234	1160	BS	5b	BF		A	21141	1320	GBA	5cr	PF	6786	R
20234	1161	GBA	5b	BF		A	21141	1321	BS	5cr	PF	6786	R
20260	1213	SPOT	5b	EL		R	21182	1645	CHEM.	5b	GF	21142	R
20279	1189	SPOT	5cr	PF	20230A	R	21197	1574	SPOT	5b int	EL		C
20279	1301	SPOT	5cr	PF	20230A	R	21197	1575	GBA	5b int	EL		C
20286	1185	GBA	5cr	PF	20230A	R	21197	1576	BS	5b int	EL		C
20286	1187	BS	5cr	PF	20230A	R	21204	1602	GBA	5b	GF	21260	C
20286	1198	SPOT	5cr	PF	20230A	R	21204	1603	BS	5b	GF	21260	C
20289	1207	GBA	5b	PF	20290	R	21204	1604	SPOT	5b	GF	21260	C
20294	1194	GBA	5cr	PF	20287	R	21252	1619	GBA	5b int	EL		C
20294	1199	SPOT	5cr	PF	20287	R	21252	1620	BS	5b int	EL		C
20298	1224	SPOT	5b	BF		A	21252	1623	GBA	5b int	EL		C
20298	1226	GBA	5b	BF		A	21252	1624	BS	5b int	EL		C
20298	1228	BS	5b	BF		A	21323	1678	GBA	5b	PF	6392	R
20298	1241	GBA	5b	BF		A	21381	1665	BS	5b	CF	6392	C
20324	1214	SPOT	5cr	EL		R	21381	1673	SPOT	5b	CF	6392	C
20341	1230	GBA	4b	EL		R	21397	1698	GBA	4b	PF	21396	R
20342	1250	GBA	5b	BF		A	21397	1791	GBA	4b	PF	21396	R
20342	1251	BS	5b	BF		A	21404	1692	BS	5b	GF	21142	R
20342	1260	GBA	5b	BF		A	21430	1713	BS	4b	PF	21431	R
20372	1263	SPOT	5b	PF	20371	R	21433	1690	SPOT	5cr	EL		R
20372	1276	SPOT	5b	PF	20371	R	21438	1691	SPOT	5b	GF	21142	R
20411	1317	SPOT	4b	EL		R	21441	1720	BS	4b	PF	21431	R
20441	1266	GBA	5b	PF	20371	R	21451	1699	GBA	4b	PF	21431	R
20441	1267	BS	5b	PF	20371	R	21451	1700	BS	4b	PF	21431	R
20502	1290	SPOT	5b	FL		A	21452	1697	SPOT	5b	EL		R
20502	1293	SPOT	5b	FL		A	21457	1701	GBA	4b	PF	21431	R
20502	1299	GBA	5b	FL		A	21458	1737	GBA	4b	PF	21431	R
20523	1304	GBA	3	EL	-	[A]	21460	1702	SPOT	5b	EL		D
20550	1309	GBA	5b	FL		A	21463	1704	GBA	5b	EL		D
20553	1329	SPOT	5b	ST	20643	A	21463	1705	BS	5b	EL		D
20670	1326	BS	5b	ST		B	21464	1706	GBA	5b	EL		D
20670	1327	GBA	5b	ST		B	21464	1708	SPOT	5b	EL		D
20670	1328	GBA	5b	ST		B	21474	1709	GBA	5b	EL		D
20671	1342	SPOT	4b	AL		A-B	21478	1711	GBA	5b	EL		D
20746	1335	GBA	5a	EL		B	21478	1712	SPOT	5b	EL		D
20746	1336	BS	5a	EL		B	21478	1715	GBA	5b	EL		D
20799	1355	GBA	4b	FL		B	21488	1717	SPOT	5b	PF	29816	D
20808	1339	GBA	5a	PF	20991	B	21490	1767	SPOT	5b	EL		D
20808	1340	BS	5a	PF	20991	B	21510	1746	GBA	5b	PF	29810	R
20808	175203	GBA	5a	PF	20991	B	21510	1751	BS	5b	PF	29810	R
20808	177601	GBA	5a	PF	20991	B	21510	1759	SPOT	5b	PF	29810	R
20808	177602	GBA	5a	PF	20991	B	21510	1766	SPOT	5b	PF	29810	R
20808	177603	GBA	5a	PF	20991	B	21511	1781	SPOT	5b	PF	29810	R
20808	177604	GBA	5a	PF	20991	B	21543	1760	SPOT	5b	EL		C
20808	177605	GBA	5a	PF	20991	B	21674	1789	BS	5b	PF	21727	R
20865	1358	SPOT	4b	AL		B-C	21674	1790	GBA	5b	PF	21727	R
20877	1345	GBA	5a	PF	20987	B	21680	1808	BS	5b	PF	21681	C
20883	1343	SPOT	4b	AL		B-C	21680	1809	GBA	5b	PF	21681	C
20893	1643	GBA	3	EL	-	[A]	21682	1796	SPOT	5b	PF	29809	R
20930	1341	SPOT	5a	AL		B	21746	1938	SPOT	5b int	BF		C
20968	1347	GBA	5a	PF	20991	B	21746	1969	GBA	5b int	BF		C
20969	1349	GBA	5a	PF	20991	B	21747	1819	GBA	5b	PF	21748	C
20970	1348	GBA	5a	PF	20991	B	21747	1820	BS	5b	PF	21748	C
20970	1350	BS	5a	PF	20991	B	21766	1860	GBA	5b int	EL		D
20970	175202	GBA	5a	PF	20991	B	21766	1862	BS	5b int	EL		D



CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
21796	1906	SPOT	5b int	BF		D	22331	1443	SPOT	4b	FL		D
21796	2059	SPOT	5b int	BF		D	22358	1421	GBA	5a	PF	22310	D
21847	2115	SPOT	5b	GF	21142	R	22358	1422	SPOT	5a	PF	22310	D
21849	1952	SPOT	5b	GF	21850	C	22360	1423	GBA	5a	PF	22223	D
21852	1831	CHEM.	5b int	EL		R	22368	1516	GBA	5a	EL		D
21854	1834	SPOT	5b int	EL		C	22376	1424	BS	5a	PF	22223	D
21854	1848	SPOT	5b int	EL		C	22376	1425	GBA	5a	PF	22223	D
21886	1839	GBA	5b	GF	21803	D	22382	1430	GBA	5a	PF	22223	D
21886	1840	GBA	5b	GF	21803	D	22382	1431	BS	5a	PF	22223	D
21886	1841	BS	5b	GF	21803	D	22384	1428	SPOT	5a	EL		D
21904	1852	SPOT	5b int	EL		D	22384	1432	GBA	5a	EL		D
21925	1881	SPOT	5b int	??		C	22384	1434	BS	5a	EL		D
21925	1882	SPOT	5b int	??		C	22391	1433	GBA	4b	IF	22392	C
21925	1932	SPOT	5b int	??		C	22411	1435	SPOT	5a			
21925	921925	SPOT	5b int	??		C	22412	1439	GBA	5a	EL		D
22025	1318	SPOT	5a	ST		D	22420	1436	GBA	4b	FL		C
22032	1319	GBA	5a	EL		D	22421	1465	GBA	4b	FL		C
22044	1324	BS	5a	PF	22045	D	22421	1466	BS	4b	FL		C
22052	1331	GBA	5a	CF	22055	D	22440	1446	CHEM.	4b	FL		D
22052	1332	SPOT	5a	CF	22055	D	22442	1454	CHEM.	4b	HF	30288	D
22059	1344	SPOT	4b	AL		?	22443	1453	CHEM.	4b	HF	30288	D
22089	1351	GBA	5a	EL		D	22444	1483	GBA	4b	FL		?
22090	1377	BS	5a	EL		D	22444	1484	BS	4b	FL		?
22090	1378	GBA	5a	EL		D	22449	1496	SPOT	4b	IF	22556	C
22090	1382	SPOT	5a	EL		D	22452	1464	GBA	4b	IF	22556	C
22090	1388	BS	5a	EL		D	22452	1467	BS	4b	IF	22556	C
22090	1389	GBA	5a	EL		D	22460	1457	CHEM.	4b	FL		D
22102	1359	GBA	5b int	PF	14532	C	22462	1448	GBA	4b	FL		C
22103	1360	GBA	5b int	PF	14532	C	22467	1447	CHEM.	4b	HF	30288	D
22103	1361	BS	5b int	PF	14532	C	22469	1475	GBA	4b	IL		D
22104	1367	BS	5a	EL		D	22482	1450	CHEM.	4b	HF	22441	D
22104	1368	GBA	5a	EL		D	22483	1451	CHEM.	4b	HF	22441	D
22107	1363	GBA	5b int	PF	14532	C	22490	1468	BS	4b	IF	22557	C
22107	1364	BS	5b int	PF	14532	C	22490	1469	GBA	4b	IF	22557	C
22110	1369	GBA	5a	EL		D	22492	1491	SPOT	4b	AL		?
22110	1376	GBA	5a	EL		D	22492	1554	SPOT	4b	AL		?
22122	1419	GBA	5a	EL		D	22493	1452	CHEM.	4b	HF	22441	D
22122	1420	BS	5a	EL		D	22494	1455	CHEM.	4b	HF	22441	D
22128	1398	SPOT	5a	EL		D	22496	1456	CHEM.	4b	HF	22441	D
22128	1399	SPOT	5a	EL		D	22523	1489	BS	4b	FL		C
22152	1440	CHEM.	4b	HF	22320	C	22523	1490	GBA	4b	FL		C
22152	1441	CHEM.	4b	HF	22320	C	22523	1495	SPOT	4b	FL		C
22154	1416	GBA	5a	EL		D	22524	1511	GBA	4b	FL		C
22154	1417	BS	5a	EL		D	22524	1522	BS	4b	FL		C
22164	1381	GBA	4b	HF		C	22525	1461	CHEM.	4b	HF	22441	D
22166	1385	SPOT	5a	EL		C/D	22526	1462	CHEM.	4b	HF	22441	D
22166	1400	SPOT	5a	EL		C/D	22532	1458	SPOT	4b	FL		D
22179	1386	GBA	5a	EL		C	22533	1459	CHEM.	4b	FL		D
22200	1387	GBA	4b	FL		C	22534	1460	CHEM.	4b	FL		D
22209	1392	GBA	5a	EL		C	22537	1463	CHEM.	4b	HF	22441	D
22209	1393	BS	5a	EL		C	22543	1471	CHEM.	4b	HF	22441	D
22225	1492	SPOT	4b	AL		?	22558	1472	CHEM.	4b	HF	22441	D
22237	1438	SPOT	4b	FL		C	22568	1474	SPOT	4b	HF	30288	D
22256	1401	SPOT	5a	PF	22223	D	22568	1476	SPOT	4b	HF	30288	D
22256	1402	GBA	5a	PF	22223	D	22568	1478	SPOT	4b	HF	30288	D
22256	1405	BS	5a	PF	22223	D	22569	1473	CHEM.	4b	HF	30288	D
22259	1480	GBA	4b	FL		D	22573	1479	CHEM.	4b	HF	22441	D
22259	1481	BS	4b	FL		D	22574	1485	GBA	4b	IF	22557	C
22259	1482	SPOT	4b	FL		D	22574	1486	GBA	4b	IF	22557	C
22266	1404	GBA	5a	PF	22310	D	22574	1487	BS	4b	IF	22557	C
22267	1406	BS	5a	PF	22310	D	22595	1493	GBA	4b	IF	22557	C
22267	1407	GBA	5a	PF	22310	D	22595	1494	BS	4b	IF	22557	C
22269	1413	SPOT	5a	PF	22223	D	22636	1499	GBA	4b	IF	22721	C
22270	1409	GBA	5a	PF	22223	D	22638	1497	CHEM.	4b	FL		D
22309	1412	SPOT	5a	PF	22310	D	22655	1503	GBA	4b	FL		D
22309	1414	GBA	5a	PF	22310	D	22656	1517	CHEM.	4b	FL		D
22309	1415	BS	5a	PF	22310	D	22659	1526	GBA	4b	FL		D
22309	1418	SPOT	5a	PF	22310	D	22659	1527	BS	4b	FL		D
22313	922313	SPOT	5a	PF	22223	D	22670	1500	BS	4b	FL		C

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
22670	1501	GBA	4b	FL		C	23001	1427	SPOT	5a	PF	20987	B
22670	1504	SPOT	4b	FL		C	23029	1357	GBA	4b	HF	20882	B
22679	1514	GBA	4b	EL		C	23048	1379	GBA	4b	FL		B
22679	1520	SPOT	4b	EL		C	23055	1408	SPOT	4b	AL		B-C
22680	1502	CHEM.	4b	FL		D	23062	1373	GBA	4b	FL		B
22713	1507	GBA	4b	EL		C	23066	1370	GBA	4b	FL		B
22713	1508	BS	4b	EL		C	23093	1380	GBA	4b	FL		B
22714	1509	GBA	4b	EL		C	23095	1374	GBA	4b	FL		B
22714	1510	BS	4b	EL		C	23123	1396	SPOT	4b	FL		B
22725	1541	CHEM.	4b	HF	22720	C	23163	1390	GBA	4b	FL		B
22725	1542	CHEM.	4b	HF	22720	C	23200	1384	GBA	4b	FL		B
22726	1525	SPOT	4b	FL		C	23234	1761	SPOT	4b	FL		B
22741	1515	GBA	4b	FL		C	23248	1383	GBA	4b	FL		B
22745	1536	BS	4b	EL		D	23267	1391	GBA	4b	FL		B
22745	1537	GBA	4b	EL		D	23288	1395	GBA	4b	FL		B
22746	1519	GBA	4b	EL		C	23292	1394	SPOT	4b	FL		B
22747	1521	GBA	4b	EL		C	23307	1397	GBA	4b	FL		B
22748	1530	GBA	4b	EL		C	23341	1411	GBA	4b	FL		B
22754	1547	CHEM.	4b	HF	22720	C	23346	1444	GBA	4b	FL		B
22754	1548	CHEM.	4b	HF	22720	C	23350	1403	GBA	4b	FL		B
22756	1523	SPOT	4b	FL		C	23369	1410	SPOT	4b	FL		B
22757	1524	SPOT	4b	FL		C	23428	1426	GBA	4b	FL		A
22758	1529	SPOT	4b	FL		C	23437	1449	GBA	4b	FL		B
22767	1538	GBA	4b	FL		C	23455	1442	GBA	4b	FL		B
22767	1539	BS	4b	FL		C	23456	1437	GBA	4b	FL		B
22785	1528	GBA	4b	GF	22811	C	23531	1445	GBA	4b	FL		B
22789	1531	SPOT	4b	FL		D	23538	1477	GBA	4b	FL		B
22797	1532	BS	4b	GF	22798	D	23597	1488	SPOT	4b	FL		B
22802	1836	SPOT	4b	FL		D	23603	1470	GBA	4b	FL		B
22803	1535	SPOT	4b	IL		D	23610	1552	SPOT	4b	AL		B-C
22808	1533	BS	4b	FL		C	23720	1498	GBA	4b	FL		B
22808	1534	GBA	4b	FL		C	23749	1505	GBA	4b	FL		B
22812	1764	GBA	4b	TF	22813	D	23753	1506	BS	4b	FL		B
22848	1540	GBA	4b	EL		D	23843	1512	GBA	4b	LAY		?
22849	922849	SPOT	4b				23843	1513	BS	4b	LAY		?
22859	1543	GBA	4b	FL		C	23908	1518	GBA	4b	FL		B
22862	1546	SPOT	4b	HO	22881	D	24003	1544	SPOT	4b	FL		B
22868	1545	BS	4b	IF	22831	C	24064	1550	GBA	4b	FL		B
22868	1549	GBA	4b	IF	22831	C	24064	1551	BS	4b	FL		B
22889	1582	CHEM.	4b	FL		D	24360	1622	GBA	3	EL	-	[A]
22890	1560	GBA	4b	FL		D	24500	1616	SPOT	4b	EL		R
22893	1558	GBA	4b	FL		D	24539	1674	SPOT	4b	HO	24574	B
22894	1559	CHEM.	4b	FL		D	24560	184301	GBA	4b	EL		B
22896	1565	GBA	4b	FL		D	24561	184302	GBA	4b	EL		R
22909	1556	SPOT	4b	IF	25108	C	24666	1811	SPOT	4b	ST		B
22910	1557	GBA	4b	IF	25108	C	24918	1653	SPOT	4b	EL		R
22933	1561	SPOT	4b	?HF		D	24939	1826	GBA	3	GF	26784	[R]
22943	1563	GBA	4b	FL		D	25065	1572	GBA	4b	IF	22831	C
22943	1564	SPOT	4b	FL		D	25065	1573	BS	4b	IF	22831	C
22946	1562	CHEM.	4b	FL		D	25066	1577	CHEM.	4b	FL		D
22954	1566	CHEM.	4b	FL		D	25067	1578	CHEM.	4b	FL		D
22955	1567	CHEM.	4b	FL		D	25069	1581	CHEM.	4b	HF		C
22956	1571	SPOT	4b	IF	22831	C	25076	1579	CHEM.	4b	LAY		D
22957	1568	SPOT	4b	HF	25068	?	25084	1597	GBA	4b	FL		D
22958	1569	GBA	4b	EL		D	25084	1598	BS	4b	FL		D
22962	1584	CHEM.	4b	FL		D	25097	1580	SPOT	4b	IF	22831	C
22962	1590	SPOT	4b	FL		D	25101	1585	CHEM.	4b	HF	22720	C
22964	1583	SPOT	4b	FL		D	25103	1586	GBA	4b	FL		D
22970	1611	CHEM.	4b	FL		D	25104	1587	GBA	4b	IF	25105	C
22971	1594	CHEM.	4b	FL		D	25104	1588	BS	4b	IF	25105	C
22983	1570	GBA	4b	EL		D	25109	1618	CHEM.	4b	FL		D
23000	1354	GBA	5a	PF	20991	B	25110	1591	GBA	4b	IF	25105	C
23000	1371	SPOT	5a	PF	20991	B	25110	1592	BS	4b	IF	25105	C
23000	175201	GBA	5a	PF	20991	B	25125	1593	SPOT	4b	FL		D
23000	177607	GBA	5a	PF	20991	B	25126	1589	CHEM.	4b	FL		D
23000	177608	GBA	5a	PF	20991	B	25134	1749	SPOT	4b	HF		C
23000	177610	GBA	5a	PF	20991	B	25134	1753	CHEM.	4b	HF		C
23000	177612	GBA	5a	PF	20991	B	25164	1600	CHEM.	4b	HF		D
23001	1356	GBA	5a	PF	20987	B	25167	1599	CHEM.	4b	HF	30800	D

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
25172	1595	CHEM.	4b	HO	25171	?	25643	1769	CHEM.	4b	FL		D
25172	1596	SPOT	4b	HO	25171	?	25662	1770	CHEM.	4a	EL		D
25173	1601	CHEM.	4b	HF	30288	D	25666	1777	SPOT	4b	HF		C
25174	1605	CHEM.	4b	HF	30288	D	25667	1778	SPOT	4b	HF		C
25178	1610	CHEM.	4b	HF	30288	D	25671	1813	SPOT	4b	LAY		C
25179	1608	CHEM.	4b	HF	30288	D	25748	1794	GBA	4b	EL		C
25182	1606	CHEM.	4b	HF	30288	D	25750	1795	BS	4b	FL		D
25186	1609	CHEM.	4b	HF	30288	D	25756	1803	SPOT	4b	HO	25755	?
25187	1607	CHEM.	4b	HF	30288	D	25759	1827	SPOT	4a	PF	27491	B-C
25198	1755	CHEM.	4b	HF	25627	C	25790	1833	SPOT	4b	EL		C
25216	1612	CHEM.	4b	HF	30288	D	25807	1821	SPOT	4b	HO	25806	C
25232	1818	GBA	4a	EL		D	25881	1837	GBA	4b	IL		C
25234	1614	CHEM.	4b	HF	30288	D	25887	1842	SPOT	4b	EL		C
25235	1615	CHEM.	4b	HF	30288	D	25923	1854	GBA	4b	FL		D
25239	1635	CHEM.	4a	PF	25309	D	25924	1853	CHEM.	4b	IF	25928	D
25245	1617	CHEM.	4b	FL		D	25924	1857	SPOT	4b	IF	25928	D
25253	1621	CHEM.	4b	FL		C	25927	1856	GBA	4b	IF	25928	D
25257	1626	GBA	4b	FL		D	25934	1870	BS	4b	IL		D
25257	1627	BS	4b	FL		D	25934	1871	GBA	4b	IL		D
25267	1625	CHEM.	4b	FL		C	25935	1858	GBA	4b	IF	25941	C
25270	1628	SPOT	4b	FL		C	25987	1874	GBA	4a	EL		D
25274	1629	CHEM.	4b	HF	30288	D	25987	1894	SPOT	4a	EL		D
25282	1632	SPOT	4b	FL		C	25990	1899	BS	3	EL	-	[D]
25282	1640	SPOT	4b	FL		C	25994	1877	SPOT	4a	EL		D
25285	1633	GBA	4b	FL		C	25996	1885	GBA	4a	PF	25997	C
25294	1630	CHEM.	4b	HF	30817	D	26012	1652	GBA	4b	PF	26011	R
25301	1636	CHEM.	4b	HF	30817	D	26012	1663	BS	4b	PF	26011	R
25304	1634	CHEM.	4b	LAY		?	26015	1677	BS	5b	PF	24871	R
25305	1637	CHEM.	4b	HF	30817	D	26016	1655	BS	3	PF	24950	[R]
25306	1638	CHEM.	4b	HF	30817	D	26016	1658	SPOT	3	PF	24950	[R]
25327	1639	SPOT	4b	FL		C	26019	1662	GBA	3	EL	-	[A]
25329	1641	SPOT	4b	FL		C	26020	1675	GBA	3	EL	-	[A]
25332	1642	SPOT	4b	FL		C	26064	1671	SPOT	5b	EL		B
25333	1667	CHEM.	4b	FL		C	26139	1668	GBA	4b	FL		B
25340	1646	BS	4b	FL		C	26147	1672	SPOT	4b	FL		B
25350	1661	GBA	4b	FL		C	26157	1669	GBA	4b	EL		B
25350	1664	SPOT	4b	FL		C	26157	1670	BS	4b	EL		B
25352	1687	CHEM.	4b	HF	30435	D	26202	1679	GBA	3	PF	36680	[A]
25371	1650	BS	4b	FL		D	26228	1696	GBA	4a	EL		A/B
25371	1651	GBA	4b	FL		D	26249	1754	GBA	4b	PF	27127	R
25380	1648	GBA	4b	IF	25379	C	26256	184303	GBA	4b	EL		R
25380	1649	BS	4b	IF	25379	C	26256	184304	GBA	4b	EL		R
25389	1660	CHEM.	4b	HF	25596	D	26256	184305	GBA	4b	EL		R
25391	1656	GBA	4b	IF	25392	!	26256	184307	GBA	4b	EL		R
25391	1657	BS	4b	IF	25392	!	26427	1718	GBA	4a	PF	26808	B
25393	1659	CHEM.	4b	HF	25596	D	26476	1707	GBA	3	PF	27288	[A]
25415	1901	SPOT	4a			!	26576	1710	GBA	3	PF	28959	[R]
25425	1680	CHEM.	4b	FL		D	26610	1765	SPOT	4a	EL		B
25431	2465	SPOT	4b	FL		D	26611	1719	GBA	4a	PF	26808	B
25450	1666	CHEM.	4b	FL		C	26630	1728	GBA	3	PF	27288	[A]
25453	1684	CHEM.	4b	HF	25596	D	26630	1734	BS	3	PF	27288	[A]
25454	1688	CHEM.	4b	HF	30435	D	26631	1714	GBA	3	PF	27288	[A]
25455	1683	CHEM.	4b	HF	30435	D	26631	1721	BS	3	PF	27288	[A]
25466	1676	BS	4b	FL		D	26635	1722	BS	4a	PF	26808	B
25495	1685	CHEM.	4b	HF	30435	D	26635	1725	BS	4a	PF	26808	B
25496	1681	CHEM.	4b	FL		D	26635	1727	GBA	4a	PF	26808	B
25498	1689	CHEM.	4b	FL		D	26635	1745	SPOT	4a	PF	26808	B
25499	1686	CHEM.	4b	FL		D	26636	1740	BS	4b	EL		R
25500	1682	GBA	4b	FL		D	26636	1741	BS	4b	EL		R
25577	1723	CHEM.	4b	HF		D	26636	1742	BS	4b	EL		R
25578	1724	CHEM.	4b	HF		D	26715	1729	GBA	3	PF	27288	[A]
25583	1726	CHEM.	4b	FL		D	26715	1735	BS	3	PF	27288	[A]
25586	1743	GBA	4b	FL		D	26716	1730	GBA	3	PF	27288	[A]
25594	1756	CHEM.	4b	HF	30435	D	26718	1731	GBA	3	PF	27288	[A]
25598	1750	GBA	4b	FL		C	26718	1733	BS	3	PF	27288	[A]
25598	1758	SPOT	4b	FL		C	26721	1732	GBA	3	PF	27288	[A]
25623	1779	SPOT	4b	EL		C	26721	1736	BS	3	PF	27288	[A]
25628	1768	CHEM.	4b	FL		D	26721	1744	SPOT	3	PF	27288	[A]
25640	1810	SPOT	4b	AL		?	26732	1738	GBA	3	PF	27288	[A]

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
26732	1739	BS	3	PF	27288	[A]	27852	2377	SPOT	4b	EL		B
26888	1797	GBA	5b	PF	37115	A	27852	25173	GBA	4b	EL		B
26900	2105	SPOT	5b	PF	37116	A	27868	1907	GBA	3	PF	27410	[A]
26946	1785	BS	3	PF	26943	[R]	27868	1908	BS	3	PF	27410	[A]
26946	1786	GBA	3	PF	26943	[R]	27872	1911	GBA	3	PF	27410	[A]
26949	1780	GBA	4b	PF	26950	R	27873	1912	GBA	3	PF	27410	[A]
26949	1782	BS	4b	PF	26950	R	27874	1913	GBA	3	PF	27410	[A]
26953	1787	GBA	5a	EL		B	27880	1924	SPOT	4b	EL		B
26953	1788	BS	5a	EL		B	27921	1921	SPOT	4a	PF	27920	A
26957	1798	GBA	4b	PF	27070	A-B	27943	1927	GBA	4a	PF	27920	A
26957	1799	BS	4b	PF	27070	A-B	27943	1928	BS	4a	PF	27920	A
26958	1800	GBA	5a	EL		B	28033	1844	BS	3	PF	28038	[R]
26958	1801	BS	5a	EL		B	28033	1845	GBA	3	PF	28038	[R]
26960	1802	GBA	4b	PF	27070	A-B	28059	184308	GBA	4b	EL		B
26964	1849	SPOT	4b	PF	26950	R	28075	1914	SPOT	3	PF	37079	[R]
26968	1830	SPOT	4a	EL		B	28084	1855	GBA	5b	PF	28183	C
26992	1792	GBA	4b	PF	26993	R	28087	1920	SPOT	4b	EL		C
26992	1793	BS	4b	PF	26993	R	28122	1859	SPOT	4b	EL		R
27017	1804	GBA	4b	PF	26993	R	28125	2095	SPOT	4b	EL		B
27017	1805	BS	4b	PF	26993	R	28195	1902	SPOT	1/3	EL	-	[R]
27018	1806	BS	4b	PF	26993	R	28196	1954	GBA	1/3	EL		[R]
27018	1807	GBA	4b	PF	26993	R	28196	1956	GBA	3	EL		[R]
27093	1953	SPOT	4b	EL		A	28234	1876	SPOT	4b	EL		B
27194	1814	GBA	3	WF	28794	[C]	28384	1897	GBA	3	PF	28385	[R]
27194	1815	BS	3	WF	28794	[C]	28403	1898	GBA	3	PF	28385	[R]
27203	1971	GBA	4b	EL		A	28408	2025	SPOT	3	PF	28542	[R]
27203	927203	SPOT	4b	EL		A	28444	2271	SPOT?	3	EL		[B/ C]
27216	1812	SPOT	3	HO	-	-							
27232	1993	CHEM.	4a	EL		B	28448	1918	SPOT	3	EL	-	[A]
27232	2345	GBA	4a	EL		B	28448	1997	GBA	3	EL	-	[A]
27234	2342	GBA	4a	EL		B	28451	1922	SPOT	4b	WF	28794	B
27234	2343	GBA	4a	EL		B	28477	1923	SPOT	3	GF	28050	[R]
27234	2344	GBA	4a	EL		B	28541	1929	GBA	3	PF	28542	[R]
27272	1816	BS	3	EL	-	[R]	28541	1948	SPOT	3	PF	28542	[R]
27272	1817	GBA	3	EL	-	[R]	28541	1949	SPOT	3	PF	28542	[R]
27299	1822	GBA	4b	PF	26993	R	28541	1950	SPOT	3	PF	28542	[R]
27341	1964	SPOT	4b	EL		B	28541	1951	SPOT	3	PF	28542	[R]
27341	2316	SPOT	4b	EL		B	28557	1930	SPOT	3	PF	28542	[R]
27368	1823	SPOT	4b	PF	26993	R	28557	1931	GBA	3	PF	28542	[R]
27368	1824	GBA	4b	PF	26993	R	28558	1933	SPOT	1/3	EL		[R]
27374	1825	GBA	3	PF	27478	[A]	28588	1955	SPOT	1/3	EL		[R]
27374	2116	SPOT	3	PF	27478	[A]	28589	1963	SPOT	4b	PF	28729	B
27411	1828	GBA	3	PF	27410	[A]	28717	2300	SPOT	4b	PF	28652	B
27412	1829	GBA	3	PF	27410	[A]	28728	1979	SPOT	4b	PF	28729	B
27440	1875	SPOT	4a	PF	27491	B-C	28815	2172	SPOT	4b	EL		B
27444	1835	GBA	3	PF	27478	[A]	28819	2164	GBA	4b	EL		B
27445	1847	GBA	4a	PF	27491	B-C	28835	2309	SPOT	4b	EL		B
27448	1867	GBA	3	PF	27478	[A]	28901	2008	SPOT	4b	EL		B
27452	1846	SPOT	4b	EL		C	28904	2273	SPOT	4b	PF	37106	B
27452	2093	SPOT	4b	EL		C	28904	2293	SPOT	4b	PF	37106	B
27486	1868	GBA	3	PF	27478	[A]	28923	2004	SPOT	4b	ST		B
27490	1851	GBA	4a	PF	27491	B-C	28960	2239	SPOT	4b	EL		C
27498	1869	GBA	3	PF	27478	[A]	28960	2240	SPOT	4b	EL		C
27503	1886	GBA	4b	EL		B	28962	2175	GBA	4b	EL		C
27503	1887	BS	4b	EL		B	28967	2264	SPOT	4b	EL		C
27504	1865	GBA	4b	EL		B	28987	2173	BS	4b	PF	32008	B
27504	1866	BS	4b	EL		B	28988	2291	SPOT	4b	PF	28992	C
27513	2054	SPOT	5b int	BF		C	28999	2236	GBA	4b	EL		B
27554	1872	GBA	3	PF	27478	[A]	29044	1863	SPOT	5b	EL		C
27555	1873	GBA	3	PF	27478	[A]	29046	1864	SPOT	5b	EL		C
27775	1916	SPOT	3	EL	-	[A]	29101	1910	GBA	5b	EL		D
27775	1974	GBA	3	EL	-	[A]	29119	1880	SPOT	5b	ST		D
27775	1975	GBA	3	EL	-	[A]	29156	1884	SPOT	5b	EL		C
27775	1976	GBA	3	EL	-	[A]	29156	1890	SPOT	5b	EL		C
27775	1995	BS	3	EL	-	[A]	29222	1895	GBA	4b	EL		C-D
27807	1888	GBA	5a	PF	27805	B	29222	1896	BS	4b	EL		C-D
27810	1891	SPOT	5a	PF	27805	B	29222	1909	GBA	4b	EL		C-D
27813	1893	GBA	3	PF	27410	[A]	29259	1903	SPOT	5b	EL		C
27813	1900	BS	3	PF	27410	[A]	29263	2296	SPOT	5b int	BF		D

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
29457	1939	SPOT	5b int	PF	29827	C	30514	2044	CHEM.	3	HO	-	-
29459	2340	SPOT	4b	EL		D	30530	2039	GBA	3	HO	-	-
29459	2353	SPOT	4b	EL		D	30538	2040	CHEM.	3	HO	-	-
29459	2451	SPOT	4b	EL		D	30540	2041	CHEM.	3	HO	-	-
29462	1934	SPOT	5b int	ST		C	30544	2042	CHEM.	3	HO	-	-
29463	1957	SPOT	5b	GF	21850	C	30547	2052	CHEM.	3	EL	-	[D]
29463	1958	SPOT	5b	GF	21850	C	30549	2065	GBA	3	CF	30442	[D]
29465	1942	SPOT	5b	BF		C	30549	2066	BS	3	CF	30442	[D]
29465	1947	SPOT	5b	BF		C	30567	2050	CHEM.	3	HO	-	-
29465	1961	SPOT	5b	BF		C	30568	2051	CHEM.	3	HO	-	-
29465	1967	SPOT	5b	BF		C	30573	2053	CHEM.	3	HO	-	-
29467	1940	SPOT	4b	EL		C	30575	2055	GBA	3	EL	-	[D]
29467	1941	SPOT	4b	EL		C	30577	2056	CHEM.	3	HO	-	-
29471	1968	CHEM.	5b int	EL		R	30578	2058	CHEM.	3	HO	-	-
29494	1965	GBA	5b int	BF		D	30580	2057	CHEM.	3	HO	-	-
29497	1966	GBA	5b	?		C	30591	2060	CHEM.	3	HO	-	-
29528	2318	GBA	4b	EL		C	30594	2062	CHEM.	3	HO	-	-
29528	2319	BS	4b	EL		C	30598	2064	CHEM.	3	HO	-	-
29572	1998	GBA	5b	?FL		D	30600	2063	CHEM.	3	HO	-	-
29572	2000	SPOT	5b	?FL		D	30614	2067	CHEM.	3	HO	-	-
29572	2001	SPOT	5b	?FL		D	30618	2069	CHEM.	3	HO	-	-
29576	1987	GBA	5b	PF	29726	D	30619	2071	GBA	3	PF	30630	[D]
29577	1982	GBA	5b	?FL		D	30620	2068	GBA	3	EL	-	[D]
29681	2460	SPOT	5a	AL		B	30628	2070	CHEM.	3	HO	-	-
29725	1999	GBA	5b	PF	29726	D	30629	2072	BS	3	PF	30630	[D]
29736	2005	SPOT	4b	PF	35766	D	30629	2078	GBA	3	PF	30630	[D]
29736	2006	GBA	4b	PF	35766	D	30631	2075	CHEM.	3	HO	-	-
29835	2408	GBA	4b	EL		D	30633	2073	CHEM.	3	HO	-	-
29835	2409	BS	4b	EL		D	30636	2074	CHEM.	3	HO	-	-
29835	2531	SPOT	4b	EL		D	30638	2076	CHEM.	3	HO	-	-
29844	2387	BS	4b	EL		C/D	30642	2077	GBA	3	PF	30691	[D]
29844	2388	GBA	4b	EL		C/D	30642	2083	BS	3	PF	30691	[D]
29844	2389	SPOT	4b	EL		C/D	30648	2079	GBA	3	PF	30691	[D]
29857	2421	SPOT	4b				30648	2084	BS	3	PF	30691	[D]
29924	2413	CHEM.	4b	LAY		?	30652	2080	GBA	3	PF	30691	[D]
29926	2440	SPOT	4b	EL		C/D	30652	2081	BS	3	PF	30691	[D]
29927	2414	CHEM.	4b	GF	29928	C	30653	2082	GBA	3	CF	30692	[D]
29933	2416	CHEM.	3	HO	-	-	30657	2085	CHEM.	3	HF	-	-
29936	2423	SPOT	4b	ST		D	30658	2086	CHEM.	3	HF	-	-
30000	1883	SPOT	4a	EL		C	30663	2087	CHEM.	3	HF	-	-
30038	1917	SPOT	4a	EL		C	30664	2088	CHEM.	3	HF	-	-
30039	1904	GBA	4a	EL		D	30666	2089	CHEM.	3	HO	-	-
30039	1905	BS	4a	EL		D	30667	2092	CHEM.	3	HO	-	-
30039	1935	SPOT	4a	EL		D	30673	2091	CHEM.	3	HO	-	-
30039	1936	SPOT	4a	EL		D	30674	2090	CHEM.	3	HO	-	-
30133	1926	CHEM.	4a	EL		D	30693	2101	BS	3	EL	-	[D]
30153	1925	CHEM.	4a	EL		D	30693	2102	BS	3	EL	-	[D]
30189	1946	GBA	3	DF	30190	[C]	30693	2535	SPOT	3	EL	-	[D]
30189	2033	GBA	3	DF	30190	[C]	30699	2098	BS	3	EL	-	[D]
30189	2534	SPOT	3	DF	30190	[C]	30704	2100	BS	3	DF	30756	-
30191	1943	CHEM.	4a	EL		D	30709	2094	SPOT	3	EL	-	[C]
30192	1937	GBA	4a	EL		D	30710	2112	BS	3	EL	-	[D]
30194	1944	GBA	4a	EL		D	30711	2106	SPOT	3	EL	-	[D]
30284	2007	SPOT	4a	EL		D	30715	2198	SPOT	3	DF	30891	-
30295	2009	CHEM.	4a	EL		D	30721	2099	CHEM.	3	HO	-	-
30296	2016	SPOT	4a	EL		D	30723	2096	CHEM.	3	HO	-	-
30342	2014	GBA	4a	EL		D	30725	2097	CHEM.	3	HO	-	-
30351	2034	SPOT	4a			!	30727	2104	BS	3	EL	-	[D]
30352	2017	GBA	4a	EL		D	30730	2121	CHEM.	3	DF	30814	-
30352	2018	BS	4a	EL		D	30735	2144	CHEMJH	3	EL	-	[D]
30443	2027	CHEM.	3	[HF]	-	[D]	30735	2145	GBA	3	EL	-	[D]
30479	2028	CHEM.	3	[HF]	-	[D]	30735	2146	BS	3	EL	-	[D]
30480	2032	CHEM.	3	[HF]	-	[D]	30738	2103	GBA	3	DF	30739	-
30480	2038	CHEM.	3	[HF]	-	[D]	30740	2154	GBA	3	HF	-	[C]
30493	2029	CHEM.	3	HO	-	[D]	30747	2110	BS	3	HF	-	[D]
30494	2030	CHEM.	3	HO	-	-	30747	2111	BS	3	HF	-	[D]
30497	2031	CHEM.	3	[HF]	-	[D]	30748	2193	CHEMJH	3	HF	-	-
30508	2036	CHEM.	3	HO	-	-	30748	2194	CHEM.	3	HF	-	-
30513	2037	CHEM.	3	[HF]	-	[D]	30749	2107	CHEM.	3	HF	-	-

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
30750	2150	CHEMJH	3	[HF]	-	[D]	30889	2187	CHEM.	3	[HF]	-	[D]
30750	2151	CHEM.	3	[HF]	-	[D]	30889	2188	CHEMJH	3	[HF]	-	[D]
30750	2159	BS	3	[HF]	-	[D]	30890	2223	CHEM.	3	[HF]	-	[D]
30751	2128	BS	3	[HF]	-	[D]	30890	2224	CHEMJH	3	[HF]	-	[D]
30751	2129	SPOT	3	[HF]	-	[D]	30894	2189	CHEM.	3	[HF]	-	[D]
30751	2130	CHEM.	3	[HF]	-	[D]	30894	2190	CHEMJH	3	[HF]	-	[D]
30752	2235	CHEM.	3	[HF]	-	[D]	30895	2191	CHEM.	4b	HF	30757	D
30753	2108	CHEM.	3	HO	-	-	30895	2192	CHEMJH	4b	HF	30757	D
30755	2109	CHEM.	3	EL	-	[D]	30902	2177	GBA	3	CF	30903	[C]
30760	2157	CHEM.	3	HF	-	[D]	30902	2178	BS	3	CF	30903	[C]
30760	2158	CHEMJH	3	HF	-	[D]	30907	2201	CHEM.	3	HF	-	-
30760	A 2205	CHEM.	3	HF	-	[D]	30907	2202	CHEMJH	3	HF	-	-
30760	A 2206	CHEMJH	3	HF	-	[D]	30908	2200	CHEM.	3	HF	-	-
30760	B 2241	CHEM.	3	HF	-	[D]	30909	2203	CHEM.	3	HF	-	-
30760	B 2242	CHEMJH	3	HF	-	[D]	30909	2204	CHEMJH	3	HF	-	-
30760	C 2246	CHEM.	3	HF	-	[D]	30912	2207	CHEM.	3	HO	-	-
30760	C 2247	CHEMJH	3	HF	-	[D]	30912	2208	CHEMJH	3	HO	-	-
30766	2113	GBA	3	PF	30777	[C]	30918	2210	CHEM.	3	HF	-	-
30768	2114	SPOT	3	HF	-	-	30918	2212	CHEMJH	3	HF	-	-
30780	2118	GBA	3	DF	30781	-	30919	2213	CHEM.	3	HF	-	-
30783	2119	CHEM.	3	HO	-	-	30919	2214	CHEMJH	3	HF	-	-
30789	2122	CHEM.	3	HO	-	-	30920	2218	CHEM.	3	HF	-	-
30799	2221	CHEM.	3	HF	-	[D]	30920	2219	CHEMJH	3	HF	-	-
30799	2222	CHEMJH	3	HF	-	[D]	30921	2216	CHEM.	3	HF	-	-
30801	2123	GBA	3	EL	-	[D]	30921	2217	CHEMJH	3	HF	-	-
30802	2163	CHEM.	3	EL	-	[D]	30922	2228	BS	3	CF	30927	[D]
30804	2126	GBA	3	PF	30816	[D]	30922	2230	BS	3	CF	30927	[D]
30808	2124	BS	3	PF	30816	[D]	30922	2232	GBA	3	CF	30927	[D]
30808	2125	GBA	3	PF	30816	[D]	30923	2215	CHEM.	3	HF	-	-
30819	2174	CHEM.	3	EL	-	[D]	30925	2270	GBA	3	PF	30926	[C]
30824	2176	GBA	3	EL	-	[D]	30925	2272	BS	3	PF	30926	[C]
30826	2138	GBA	3	PF	30816	[D]	30929	2225	GBA	3	PF	30937	[D]
30826	2139	BS	3	PF	30816	[D]	30929	2226	BS	3	PF	30937	[D]
30827	2127	GBA	3	PF	30816	[D]	30936	2231	BS	3	CF	30927	[D]
30828	2131	GBA	3	PF	30803	[D]	30936	2233	BS	3	CF	30927	[D]
30830	2132	GBA	3	PF	30816	[D]	30936	2245	SPOT	3	CF	30927	[D]
30835	2140	GBA	3	PF	30851	[D]	30936	2251	SPOT	3	CF	30927	[D]
30835	2141	BS	3	PF	30851	[D]	30939	2243	CHEM.	3	[HF]	-	[D]
30836	2142	GBA	3	PF	30851	[D]	30941	2260	SPOT	3	[HF]	-	[D]
30837	2143	GBA	3	PF	30851	[D]	30945	2257	CHEM.	3	DF	30949	-
30839	2147	GBA	3	EL	-	[D]	30945	2258	CHEM.	3	DF	30949	-
30841	2152	BS	3	[HF]	-	[D]	30946	2256	CHEM.	3	[HF]	-	[D]
30842	2149	BS	3	[HF]	-	[D]	30947	2255	CHEM.	3	[HF]	-	[D]
30843	2162	BS	3	[HF]	-	[D]	30954	2284	GBA	3	CF	30967	[D]
30845	2148	SPOT	3	[HF]	-	[D]	30954	2285	BS	3	CF	30967	[D]
30855	2153	GBA	3	DF	30854	-	30957	2294	CHEM.	3	[HF]	-	[D]
30859	2155	CHEM.	3	[HF]	-	[D]	30962	2269	GBA	3	[HF]	-	[D]
30859	2156	CHEMJH	3	[HF]	-	[D]	30963	2261	GBA	3	PF	30964	[D]
30863	2161	GBA	3	DF	30818	[D]	30966	2267	CHEM.	3	[HF]	-	[D]
30863	930863	SPOT	3	DF	30818	[D]	30966	2268	CHEMJH	3	[HF]	-	[D]
30864	2211	BS	3	HF	-	[C]	30969	2265	BS	3	PF	30964	[D]
30876	2165	CHEM.	3	HF	-	[D]	30969	2275	GBA	3	PF	30964	[D]
30876	2166	CHEMJH	3	HF	-	[D]	30971	2262	CHEM.	3	[HF]	-	[D]
30877	2167	CHEM.	3	HF	-	[D]	30973	2266	GBA	3	PF	30964	[D]
30877	2168	CHEMJH	3	HF	-	[D]	30973	2274	BS	3	PF	30964	[D]
30879	2169	CHEM.	3	[HF]	-	[D]	30974	2277	BS	3	PF	30926	[C]
30879	2170	CHEMJH	3	[HF]	-	[D]	30974	2278	GBA	3	PF	30926	[C]
30880	2248	CHEM.	3	[HF]	-	[D]	30978	2281	GBA	3	PF	30991	[C]
30880	2249	CHEMJH	3	[HF]	-	[D]	30978	2282	BS	3	PF	30991	[C]
30882	2199	GBA	3	DF	30893	-	30983	2276	CHEMJH	3	[HF]	-	[D]
30882	2279	BS	3	DF	30893	-	30985	2288	GBA	3	PF	30926	[C]
30883	2179	CHEM.	4a	EL	-	D	31000	2298	CHEMJH	3	HF	-	[B]
30883	2180	CHEMJH	4a	EL	-	D	31000	2299	CHEM.	3	HF	-	[B]
30884	2185	CHEM.	3	HF	-	[D]	31023	1977	GBA	3	EL	-	[A]
30884	2186	CHEMJH	3	HF	-	[D]	31023	1978	GBA	3	EL	-	[A]
30886	2181	CHEM.	3	HF	-	[D]	31023	1996	BS	3	EL	-	[A]
30886	2182	CHEMJH	3	HF	-	[D]	31061	1962	GBA	3	PF	31064	[B]
30888	2183	CHEM.	3	HF	-	-	31065	931065	SPOT	3	EL	-	[A]
30888	2184	CHEMJH	3	HF	-	-	31120	2003	GBA	3	EL	-	[A]

CN	SN	TOS	Per.	FT	In cut	T.	CN	SN	TOS	Per.	FT	In cut	T.
31161	1980	GBA	4a	PF	31154	B-C	32746	2461	SPOT	4b	EL		B
31165	1983	GBA	4b	FL		A	32823	2468	GBA	4b	EL		C
31167	1981	GBA	4a	PF	31154	B-C	32926	2476	GBA	4b	PF	37027	B
31192	1984	SPOT	4a			B	32980	2488	GBA	3	PF	32994	[R]
31195	1988	GBA	4b	FL		A	32980	932980	BS	3	PF	32994	[R]
31207	1985	GBA	4b	EL		A	33004	2301	CHEM.	3	PF	33008	[D]
31215	1972	GBA	4b	EL		A	33005	2302	CHEM.	3	HO	-	-
31215	1973	GBA	4b	EL		A	33006	2303	CHEM.	3	PF	33008	[D]
31230	2351	GBA	3	EL	-	[B]	33017	2308	GBA	3	HF	-	[D]
31271	1991	GBA	5a	CF	31266	A	33028	2321	SPOT	3	EL	-	[D]
31300	1992	GBA	5a	CF	31266	A	33035	2497	CHEM.	3	CF	30903	[C]
31302	1994	GBA	5a	CF	31266	A	33072	2415	BS	3	PF	33105	[D]
31315	2002	GBA	4a	EL		B	33077	2332	SPOT	3	EL	-	[C]
31315	2346	GBA	4a	EL		B	33083	2359	GBA	3	PF	33105	[D]
31359	2015	GBA	3	EL	-	[B]	33094	2490	BS	3	PF	30970	[D]
31383	2347	GBA	3	EL	-	[B]	33115	2441	GBA	3	PF	33119	[D]
31424	2010	GBA	4b	EL		B	33143	2438	BS	3	EL	-	[D]
31424	2011	BS	4b	EL		B	33148	2455	SPOT	3	PF	33008	[D]
31434	2013	GBA	4b	EL		B	34284	2372	SPOT	4b	EL		B
31513	2012	GBA	3	EL	-	[B]	34284	25174	GBA	4b	EL		B
31513	2348	GBA	3	EL	-	[B]	34285	2371	SPOT	4b	EL		B
31513	2349	GBA	3	EL	-	[B]	34286	2369	SPOT	4b	EL		B
31527	2350	GBA	3	EL	-	[B]	34287	2370	SPOT	4b	EL		B
31565	2352	GBA	3	EL	-	[B]	34289	2378	GBA	4b	EL		B
31593	2019	GBA	3	PF	31064	[B]	34289	2379	BS	4b	EL		B
31595	2020	GBA	3	PF	31064	[B]	34290	2363	BS	4b	EL		B
31595	2021	SPOT	3	PF	31064	[B]	34290	2364	BS	4b	EL		B
31595	2022	GBA	3	PF	31064	[B]	34290	2365	BS	4b	EL		B
31595	2023	BS	3	PF	31064	[B]	34290	2366	BS	4b	EL		B
31618	2035	SPOT	3?	DF	30190	[C]	34290	2367	GBA	4b	EL		B
31637	2046	GBA	3	PF	31636	[B]	34290	2368	GBA	4b	EL		B
31637	2047	BS	3	PF	31636	[B]	34290	2380	GBA	4b	EL		B
31644	2045	BS	3	PF	31636	[B]	34290	2381	BS	4b	EL		B
31644	2048	GBA	3	PF	31636	[B]	34290	25172	GBA	4b	EL		B
31682	2133	GBA	3	PF	31710	[B]	34290	934290	BS	4b	EL		B
31688	2134	GBA	3	PF	31710	[B]	34291	2382	GBA	4b	EL		B
31691	2136	GBA	3	PF	31710	[B]	34291	2383	BS	4b	EL		B
31695	2135	GBA	3	PF	31710	[B]	34292	2373	BS	4b	EL		B
31696	2137	GBA	3	PF	31710	[B]	34292	2374	GBA	4b	EL		B
32026	2286	GBA	4b	PF	28652	B	34295	2341	BS	5a	PF	27805A	B
32026	2287	BS	4b	PF	28652	B	34295	2354	BS	5a	PF	27805A	B
32032	2297	SPOT	4b	PF	28652	B	34296	2375	GBA	4b	EL		C
32105	2290	SPOT	4b	PF	37089	B	34297	2376	GBA	4b	EL		C
32105	2292	SPOT	4b	PF	37089	B	34377	2360	GBA	4b	PF	36574	B
32185	2323	GBA	4b	PF	32190	C	34377	2361	BS	4b	PF	36574	B
32185	2324	BS	4b	PF	32190	C	34385	2393	SPOT	4b	PF	36574	B
32185	2500	SPOT	4b	PF	32190	C	34397	3000	GBA	4b	PF	36574	B
32189	2334	BS	4b	PF	32190	C	34412	2402	GBA	4b	EL		B
32189	2336	GBA	4b	PF	32190	C	34412	2403	BS	4b	EL		B
32214	2499	SPOT	4b	EL		B	34412	2404	BS	4b	EL		B
32223	2315	SPOT	4b	PF	37107	B	34412	2405	GBA	4b	EL		B
32240	2317	SPOT	4b	PF	37109	B	34412	25177	GBA	4b	EL		B
32240	2498	SPOT	4b	PF	37109	B	34413	2397	BS	4b	EL		B
32243	2326	SPOT	4b	PF	32190	C	34413	2398	GBA	4b	EL		B
32243	2327	GBA	4b	PF	32190	C	34416	2395	SPOT	4b	EL		B
32243	2328	BS	4b	PF	32190	C	34424	934424	BS	4b	EL		B
32252	2330	GBA	4b	PF	32190	C	34436	2419	SPOT	4b	EL		B
32252	2331	BS	4b	PF	32190	C	34477	2396	GBA	4b	PF	34479	B
32252	2335	SPOT	4b	PF	32190	C	34482	2399	GBA	4b	EL		B
32265	2384	GBA	3	EL	-	[B]	34483	2400	GBA	4b	EL		B
32265	2385	BS/GBA	3	EL	-	[B]	34483	2401	BS	4b	EL		B
32289	932289	SPOT	4b				34558	2429	SPOT	4b	PF	32431	B
32415	2391	SPOT	4b	PF	37086	C	34558	2430	SPOT	4b	PF	32431	B
32440	2410	SPOT	4b	PF		B	34612	934612	BS	4b	EL		A
32443	2452	SPOT	4b	EL		C	34703	2420	SPOT	4b	EL		B
32570	2442	SPOT	4b	PF	37089	B	34733	2417	SPOT	4b	HO	34732	B
32570	2443	SPOT	4b	PF	37089	B	34735	2418	SPOT	4b	HO	34734	B/C
32591	2475	SPOT	4b	EL		C	34789	2431	GBA	3	PF	34824	[C]
32725	932725	BS	4b	EL		C	34789	2432	BS	3	PF	34824	[C]

CN	SN	TOS	Per.	FT	In cut	T.
34814	2425	GBA	3	EL	-	[B]
34814	2426	BS	3	EL	-	[B]
34814	25175	GBA	3	EL	-	[B]
34815	2427	GBA	3	EL	-	[B]
34815	2428	BS	3	EL	-	[B]
34816	2433	CHEM.	3	EL	-	[B]
34817	25182	GBA	3	PF	34824	[C]
34832	25176	GBA	3	EL		[B]
34833	2502	SPOT	3	CF	34839	[B]
34882	2453	GBA	3	CF	36079	[B]
34882	2454	BS	3	CF	36079	[B]
34882	2492	BS	3	CF	36079	[B]
34885	2434	SPOT	3	CF	34898	[B]
34885	2510	SPOT	3	CF	34898	[B]
34910	2524	GBA	3	CF	36568	[B]
34910	2525	GBA	3	CF	36568	[B]
34933	2444	SPOT	3	PF	36081	[B]
34933	2503	SPOT	3	PF	36081	[B]
34975	2526	GBA	3	CF	36576	[B]
34981	2445	SPOT	3	PF	36081	[B]
34981	2505	SPOT	3	PF	36081	[B]
35011	2437	SPOT	4b	HO	35010	C/D
35012	2435	SPOT	4b	GF	35062	D
35012	2447	SPOT	4b	GF	35062	D
35077	2446	SPOT	4b	LAY		C-D
35080	2508	SPOT	4b			
35086	2474	SPOT	4b	LAY		C-D
35086	935086	BS	4b	LAY		C-D
35111	2473	SPOT	4b	ST		D
35137	2456	SPOT	4b	EL		C
35137	2458	SPOT	4b	EL		C
35137	2459	SPOT	4b	EL		C
35147	2480	SPOT	4b	LAY		C-D
35149	2322	SPOT	4b	LAY		D
35160	2464	GBA	4b	LAY		C/D
35250	2485	SPOT	4b	LAY		C-D
35296	2509	SPOT	4b			
35323	2491	BS	4b	PF	35322	C
35323	935323	BS	4b	PF	35322	C
35335	2486	CHEM.	4b	LAY		C/D
35445	2493	SPOT	4b	LAY		C
35451	2494	CHEM.	4b	LAY		C/D
35486	2512	CHEM.	4b	LAY		C
35519	2514	BS	4b	EL		D
35519	2515	BS	4b	EL		D
35519	2516	BS	4b	EL		D
35524	2504	SPOT	4b	EL		D
35525	2495	CHEM.	4b	HF	35484	C
35561	2513	GBA	4b	EL		C
35672	2523	GBA	4b	EL		C
35673	935673	BS	4b	EL		C
35674	935674	BS	4b	EL		C
35675	935675	BS	4b	PF	35671	C
35677	935677	BS	4b	PF	35671	C
35678	935678	BS	4b	PF	35671	C
35679	935679	BS	4b	PF	35671	C
36091	2457	GBA	3	EL	-	[B]
36154	2462	GBA	3	PF	36158	[B]
36154	2463	BS	3	PF	36158	[B]
36184	2467	SPOT	3	EL	-	[A]
36233	25183	GBA	3	PF	34824	[B]
36251	25201	GBA	3	PF	36239	[B]
36275	2519	GBA	3	PF	36276	[C]
36317	25202	GBA	3	PF	36239	[B]
36530	25203	GBA	3	PF	36239	[B]
37040	2522	SPOT	4b	ST		C



Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
1/3	EL	[R]	28195	1902	SPOT	-	3	EL	[B]	31565	2352	GBA	-
1/3	EL	[R]	28196	1954	GBA	-	3	EL	[B]	32265	2384	GBA	-
1/3	EL	[R]	28558	1933	SPOT	-	3	EL	[B]	32265	2385	BS/GBA	-
1/3	EL	[R]	28588	1955	SPOT	-	3	EL	[B]	34814	2425	GBA	-
3	CF	[B]	34833	2502	SPOT	34839	3	EL	[B]	34814	2426	BS	-
3	CF	[B]	34882	2453	GBA	36079	3	EL	[B]	34814	25175	GBA	-
3	CF	[B]	34882	2454	BS	36079	3	EL	[B]	34815	2427	GBA	-
3	CF	[B]	34882	2492	BS	36079	3	EL	[B]	34815	2428	BS	-
3	CF	[B]	34885	2434	SPOT	34898	3	EL	[B]	34816	2433	CHEM.	-
3	CF	[B]	34885	2510	SPOT	34898	3	EL	[B]	34832	25176	GBA	-
3	CF	[B]	34910	2524	GBA	36568	3	EL	[B]	36091	2457	GBA	-
3	CF	[B]	34910	2525	GBA	36568	3	EL	[C]	30709	2094	SPOT	-
3	CF	[B]	34975	2526	GBA	36576	3	EL	[C]	33077	2332	SPOT	-
3	CF	[C]	30902	2177	GBA	30903	3	EL	[D]	25990	1899	BS	-
3	CF	[C]	30902	2178	BS	30903	3	EL	[D]	30547	2052	CHEM.	-
3	CF	[C]	33035	2497	CHEM.	30903	3	EL	[D]	30575	2055	GBA	-
3	CF	[D]	30549	2065	GBA	30442	3	EL	[D]	30620	2068	GBA	-
3	CF	[D]	30549	2066	BS	30442	3	EL	[D]	30693	2101	BS	-
3	CF	[D]	30653	2082	GBA	30692	3	EL	[D]	30693	2102	BS	-
3	CF	[D]	30922	2228	BS	30927	3	EL	[D]	30693	2535	SPOT	-
3	CF	[D]	30922	2230	BS	30927	3	EL	[D]	30699	2098	BS	-
3	CF	[D]	30922	2232	GBA	30927	3	EL	[D]	30710	2112	BS	-
3	CF	[D]	30936	2231	BS	30927	3	EL	[D]	30711	2106	SPOT	-
3	CF	[D]	30936	2233	BS	30927	3	EL	[D]	30727	2104	BS	-
3	CF	[D]	30936	2245	SPOT	30927	3	EL	[D]	30735	2144	CHEMJH	-
3	CF	[D]	30936	2251	SPOT	30927	3	EL	[D]	30735	2145	GBA	-
3	CF	[D]	30954	2284	GBA	30967	3	EL	[D]	30735	2146	BS	-
3	CF	[D]	30954	2285	BS	30967	3	EL	[D]	30755	2109	CHEM.	-
3	DF	-	30704	2100	BS	30756	3	EL	[D]	30801	2123	GBA	-
3	DF	-	30715	2198	SPOT	30891	3	EL	[D]	30802	2163	CHEM.	-
3	DF	-	30730	2121	CHEM.	30814	3	EL	[D]	30819	2174	CHEM.	-
3	DF	-	30738	2103	GBA	30739	3	EL	[D]	30824	2176	GBA	-
3	DF	-	30780	2118	GBA	30781	3	EL	[D]	30839	2147	GBA	-
3	DF	-	30855	2153	GBA	30854	3	EL	[D]	33028	2321	SPOT	-
3	DF	-	30882	2199	GBA	30893	3	EL	[D]	33143	2438	BS	-
3	DF	-	30882	2279	BS	30893	3	EL	[R]	19701	2329	GBA	-
3	DF	-	30945	2257	CHEM.	30949	3	EL	[R]	19739	2362	SPOT	-
3	DF	-	30945	2258	CHEM.	30949	3	EL	[R]	19739	2496	BS	-
3	DF	[C]	30189	1946	GBA	30190	3	EL	[R]	19743	2392	SPOT	-
3	DF	[C]	30189	2033	GBA	30190	3	EL	[R]	19763	2407	SPOT	-
3	DF	[C]	30189	2534	SPOT	30190	3	EL	[R]	27272	1816	BS	-
3	DF	[D]	30863	2161	GBA	30818	3	EL	[R]	27272	1817	GBA	-
3	DF	[D]	30863	930863	SPOT	30818	3	EL	[R]	28196	1956	GBA	-
3	EL	[A]	20523	1304	GBA	-	3	GF	[R]	24939	1826	GBA	26784
3	EL	[A]	20893	1643	GBA	-	3	GF	[R]	28477	1923	SPOT	28050
3	EL	[A]	24360	1622	GBA	-	3	HF	-	30657	2085	CHEM.	-
3	EL	[A]	26019	1662	GBA	-	3	HF	-	30658	2086	CHEM.	-
3	EL	[A]	26020	1675	GBA	-	3	HF	-	30663	2087	CHEM.	-
3	EL	[A]	27775	1916	SPOT	-	3	HF	-	30664	2088	CHEM.	-
3	EL	[A]	27775	1974	GBA	-	3	HF	-	30748	2193	CHEMJH	-
3	EL	[A]	27775	1975	GBA	-	3	HF	-	30748	2194	CHEM.	-
3	EL	[A]	27775	1976	GBA	-	3	HF	-	30749	2107	CHEM.	-
3	EL	[A]	27775	1995	BS	-	3	HF	-	30768	2114	SPOT	-
3	EL	[A]	28448	1918	SPOT	-	3	HF	-	30888	2183	CHEM.	-
3	EL	[A]	28448	1997	GBA	-	3	HF	-	30888	2184	CHEMJH	-
3	EL	[A]	31023	1977	GBA	-	3	HF	-	30907	2201	CHEM.	-
3	EL	[A]	31023	1978	GBA	-	3	HF	-	30907	2202	CHEMJH	-
3	EL	[A]	31023	1996	BS	-	3	HF	-	30908	2200	CHEM.	-
3	EL	[A]	31065	931065	SPOT	-	3	HF	-	30909	2203	CHEM.	-
3	EL	[A]	31120	2003	GBA	-	3	HF	-	30909	2204	CHEMJH	-
3	EL	[A]	36184	2467	SPOT	-	3	HF	-	30918	2210	CHEM.	-
3	EL	[B/C]	28444	2271	SPOT?	-	3	HF	-	30918	2212	CHEMJH	-
3	EL	[B]	31230	2351	GBA	-	3	HF	-	30919	2213	CHEM.	-
3	EL	[B]	31359	2015	GBA	-	3	HF	-	30919	2214	CHEMJH	-
3	EL	[B]	31383	2347	GBA	-	3	HF	-	30920	2218	CHEM.	-
3	EL	[B]	31513	2012	GBA	-	3	HF	-	30920	2219	CHEMJH	-
3	EL	[B]	31513	2348	GBA	-	3	HF	-	30921	2216	CHEM.	-
3	EL	[B]	31513	2349	GBA	-	3	HF	-	30921	2217	CHEMJH	-
3	EL	[B]	31527	2350	GBA	-	3	HF	-	30923	2215	CHEM.	-

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
3	HF	[B]	31000	2298	CHEMJH	-	3	PF	[A]	26631	1714	GBA	27288
3	HF	[B]	31000	2299	CHEM.	-	3	PF	[A]	26631	1721	BS	27288
3	HF	[C]	30740	2154	GBA	-	3	PF	[A]	26715	1729	GBA	27288
3	HF	[C]	30864	2211	BS	-	3	PF	[A]	26715	1735	BS	27288
3	HF	[D]	30747	2110	BS	-	3	PF	[A]	26716	1730	GBA	27288
3	HF	[D]	30747	2111	BS	-	3	PF	[A]	26718	1731	GBA	27288
3	HF	[D]	30760	2157	CHEM.	-	3	PF	[A]	26718	1733	BS	27288
3	HF	[D]	30760	2158	CHEMJH	-	3	PF	[A]	26721	1732	GBA	27288
3	HF	[D]	30760	A 2205	CHEM.	-	3	PF	[A]	26721	1736	BS	27288
3	HF	[D]	30760	A 2206	CHEMJH	-	3	PF	[A]	26721	1744	SPOT	27288
3	HF	[D]	30760	B 2241	CHEM.	-	3	PF	[A]	26732	1738	GBA	27288
3	HF	[D]	30760	B 2242	CHEMJH	-	3	PF	[A]	26732	1739	BS	27288
3	HF	[D]	30760	C 2246	CHEM.	-	3	PF	[A]	27374	1825	GBA	27478
3	HF	[D]	30760	C 2247	CHEMJH	-	3	PF	[A]	27374	2116	SPOT	27478
3	HF	[D]	30799	2221	CHEM.	-	3	PF	[A]	27411	1828	GBA	27410
3	HF	[D]	30799	2222	CHEMJH	-	3	PF	[A]	27412	1829	GBA	27410
3	HF	[D]	30876	2165	CHEM.	-	3	PF	[A]	27444	1835	GBA	27478
3	HF	[D]	30876	2166	CHEMJH	-	3	PF	[A]	27448	1867	GBA	27478
3	HF	[D]	30877	2167	CHEM.	-	3	PF	[A]	27486	1868	GBA	27478
3	HF	[D]	30877	2168	CHEMJH	-	3	PF	[A]	27498	1869	GBA	27478
3	HF	[D]	30884	2185	CHEM.	-	3	PF	[A]	27554	1872	GBA	27478
3	HF	[D]	30884	2186	CHEMJH	-	3	PF	[A]	27555	1873	GBA	27478
3	HF	[D]	30886	2181	CHEM.	-	3	PF	[A]	27813	1893	GBA	27410
3	HF	[D]	30886	2182	CHEMJH	-	3	PF	[A]	27813	1900	BS	27410
3	HF	[D]	33017	2308	GBA	-	3	PF	[A]	27868	1907	GBA	27410
3	HO	-	27216	1812	SPOT	-	3	PF	[A]	27868	1908	BS	27410
3	HO	-	29933	2416	CHEM.	-	3	PF	[A]	27872	1911	GBA	27410
3	HO	-	30494	2030	CHEM.	-	3	PF	[A]	27873	1912	GBA	27410
3	HO	-	30508	2036	CHEM.	-	3	PF	[A]	27874	1913	GBA	27410
3	HO	-	30514	2044	CHEM.	-	3	PF	[B]	31061	1962	GBA	31064
3	HO	-	30530	2039	GBA	-	3	PF	[B]	31593	2019	GBA	31064
3	HO	-	30538	2040	CHEM.	-	3	PF	[B]	31595	2020	GBA	31064
3	HO	-	30540	2041	CHEM.	-	3	PF	[B]	31595	2021	SPOT	31064
3	HO	-	30544	2042	CHEM.	-	3	PF	[B]	31595	2022	GBA	31064
3	HO	-	30567	2050	CHEM.	-	3	PF	[B]	31595	2023	BS	31064
3	HO	-	30568	2051	CHEM.	-	3	PF	[B]	31637	2046	GBA	31636
3	HO	-	30573	2053	CHEM.	-	3	PF	[B]	31637	2047	BS	31636
3	HO	-	30577	2056	CHEM.	-	3	PF	[B]	31644	2045	BS	31636
3	HO	-	30578	2058	CHEM.	-	3	PF	[B]	31644	2048	GBA	31636
3	HO	-	30580	2057	CHEM.	-	3	PF	[B]	31682	2133	GBA	31710
3	HO	-	30591	2060	CHEM.	-	3	PF	[B]	31688	2134	GBA	31710
3	HO	-	30594	2062	CHEM.	-	3	PF	[B]	31691	2136	GBA	31710
3	HO	-	30598	2064	CHEM.	-	3	PF	[B]	31695	2135	GBA	31710
3	HO	-	30600	2063	CHEM.	-	3	PF	[B]	31696	2137	GBA	31710
3	HO	-	30614	2067	CHEM.	-	3	PF	[B]	34933	2444	SPOT	36081
3	HO	-	30618	2069	CHEM.	-	3	PF	[B]	34933	2503	SPOT	36081
3	HO	-	30628	2070	CHEM.	-	3	PF	[B]	34981	2445	SPOT	36081
3	HO	-	30631	2075	CHEM.	-	3	PF	[B]	34981	2505	SPOT	36081
3	HO	-	30633	2073	CHEM.	-	3	PF	[B]	36154	2462	GBA	36158
3	HO	-	30636	2074	CHEM.	-	3	PF	[B]	36154	2463	BS	36158
3	HO	-	30638	2076	CHEM.	-	3	PF	[B]	36233	25183	GBA	34824
3	HO	-	30666	2089	CHEM.	-	3	PF	[B]	36251	25201	GBA	36239
3	HO	-	30667	2092	CHEM.	-	3	PF	[B]	36317	25202	GBA	36239
3	HO	-	30673	2091	CHEM.	-	3	PF	[B]	36530	25203	GBA	36239
3	HO	-	30674	2090	CHEM.	-	3	PF	[C]	30766	2113	GBA	30777
3	HO	-	30721	2099	CHEM.	-	3	PF	[C]	30925	2270	GBA	30926
3	HO	-	30723	2096	CHEM.	-	3	PF	[C]	30925	2272	BS	30926
3	HO	-	30725	2097	CHEM.	-	3	PF	[C]	30974	2277	BS	30926
3	HO	-	30753	2108	CHEM.	-	3	PF	[C]	30974	2278	GBA	30926
3	HO	-	30783	2119	CHEM.	-	3	PF	[C]	30978	2281	GBA	30991
3	HO	-	30789	2122	CHEM.	-	3	PF	[C]	30978	2282	BS	30991
3	HO	-	30912	2207	CHEM.	-	3	PF	[C]	30985	2288	GBA	30926
3	HO	-	30912	2208	CHEMJH	-	3	PF	[C]	34789	2431	GBA	34824
3	HO	-	33005	2302	CHEM.	-	3	PF	[C]	34789	2432	BS	34824
3	HO	[D]	30493	2029	CHEM.	-	3	PF	[C]	34817	25182	GBA	34824
3	PF	[A]	26202	1679	GBA	36680	3	PF	[C]	36275	2519	GBA	36276
3	PF	[A]	26476	1707	GBA	27288	3	PF	[D]	30619	2071	GBA	30630
3	PF	[A]	26630	1728	GBA	27288	3	PF	[D]	30629	2072	BS	30630
3	PF	[A]	26630	1734	BS	27288	3	PF	[D]	30629	2078	GBA	30630

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
3	PF	[D]	30642	2077	GBA	30691	3	[HF]	[D]	30843	2162	BS	-
3	PF	[D]	30642	2083	BS	30691	3	[HF]	[D]	30845	2148	SPOT	-
3	PF	[D]	30648	2079	GBA	30691	3	[HF]	[D]	30859	2155	CHEM.	-
3	PF	[D]	30648	2084	BS	30691	3	[HF]	[D]	30859	2156	CHEMJH	-
3	PF	[D]	30652	2080	GBA	30691	3	[HF]	[D]	30879	2169	CHEM.	-
3	PF	[D]	30652	2081	BS	30691	3	[HF]	[D]	30879	2170	CHEMJH	-
3	PF	[D]	30804	2126	GBA	30816	3	[HF]	[D]	30880	2248	CHEM.	-
3	PF	[D]	30808	2124	BS	30816	3	[HF]	[D]	30880	2249	CHEMJH	-
3	PF	[D]	30808	2125	GBA	30816	3	[HF]	[D]	30889	2187	CHEM.	-
3	PF	[D]	30826	2138	GBA	30816	3	[HF]	[D]	30889	2188	CHEMJH	-
3	PF	[D]	30826	2139	BS	30816	3	[HF]	[D]	30890	2223	CHEM.	-
3	PF	[D]	30827	2127	GBA	30816	3	[HF]	[D]	30890	2224	CHEMJH	-
3	PF	[D]	30828	2131	GBA	30803	3	[HF]	[D]	30894	2189	CHEM.	-
3	PF	[D]	30830	2132	GBA	30816	3	[HF]	[D]	30894	2190	CHEMJH	-
3	PF	[D]	30835	2140	GBA	30851	3	[HF]	[D]	30939	2243	CHEM.	-
3	PF	[D]	30835	2141	BS	30851	3	[HF]	[D]	30941	2260	SPOT	-
3	PF	[D]	30836	2142	GBA	30851	3	[HF]	[D]	30946	2256	CHEM.	-
3	PF	[D]	30837	2143	GBA	30851	3	[HF]	[D]	30947	2255	CHEM.	-
3	PF	[D]	30929	2225	GBA	30937	3	[HF]	[D]	30957	2294	CHEM.	-
3	PF	[D]	30929	2226	BS	30937	3	[HF]	[D]	30962	2269	GBA	-
3	PF	[D]	30963	2261	GBA	30964	3	[HF]	[D]	30966	2267	CHEM.	-
3	PF	[D]	30969	2265	BS	30964	3	[HF]	[D]	30966	2268	CHEMJH	-
3	PF	[D]	30969	2275	GBA	30964	3	[HF]	[D]	30971	2262	CHEM.	-
3	PF	[D]	30973	2266	GBA	30964	3	[HF]	[D]	30983	2276	CHEMJH	-
3	PF	[D]	30973	2274	BS	30964	3?	DF	[C]	31618	2035	SPOT	30190
3	PF	[D]	33004	2301	CHEM.	33008	4/5	EL	A	3646	993646	SPOT	
3	PF	[D]	33006	2303	CHEM.	33008	4/5	EL	A	3659	1654	SPOT	
3	PF	[D]	33072	2415	BS	33105	4/5	EL	A	3691	1283	GBA	
3	PF	[D]	33083	2359	GBA	33105	4/5	GF	A	3661	993661	BS	3726
3	PF	[D]	33094	2490	BS	30970	4/5	PF	A	3520	1038	GBA	3777
3	PF	[D]	33115	2441	GBA	33119	4/5	PF	A	3520	1039	BS	3777
3	PF	[D]	33148	2455	SPOT	33008	4a	!		25415	1901	SPOT	
3	PF	[R]	26016	1655	BS	24950	4a	!		30351	2034	SPOT	
3	PF	[R]	26016	1658	SPOT	24950	4a	B		31192	1984	SPOT	
3	PF	[R]	26576	1710	GBA	28959	4a	EL	A/B	26228	1696	GBA	
3	PF	[R]	26946	1785	BS	26943	4a	EL	B	26610	1765	SPOT	
3	PF	[R]	26946	1786	GBA	26943	4a	EL	B	26968	1830	SPOT	
3	PF	[R]	28033	1844	BS	28038	4a	EL	B	27232	1993	CHEM.	
3	PF	[R]	28033	1845	GBA	28038	4a	EL	B	27232	2345	GBA	
3	PF	[R]	28075	1914	SPOT	37079	4a	EL	B	27234	2342	GBA	
3	PF	[R]	28384	1897	GBA	28385	4a	EL	B	27234	2343	GBA	
3	PF	[R]	28403	1898	GBA	28385	4a	EL	B	27234	2344	GBA	
3	PF	[R]	28408	2025	SPOT	28542	4a	EL	B	31315	2002	GBA	
3	PF	[R]	28541	1929	GBA	28542	4a	EL	B	31315	2346	GBA	
3	PF	[R]	28541	1948	SPOT	28542	4a	EL	C	30000	1883	SPOT	
3	PF	[R]	28541	1949	SPOT	28542	4a	EL	C	30038	1917	SPOT	
3	PF	[R]	28541	1950	SPOT	28542	4a	EL	D	25232	1818	GBA	
3	PF	[R]	28541	1951	SPOT	28542	4a	EL	D	25662	1770	CHEM.	
3	PF	[R]	28557	1930	SPOT	28542	4a	EL	D	25987	1874	GBA	
3	PF	[R]	28557	1931	GBA	28542	4a	EL	D	25987	1894	SPOT	
3	PF	[R]	32980	2488	GBA	32994	4a	EL	D	25994	1877	SPOT	
3	PF	[R]	32980	932980	BS	32994	4a	EL	D	30039	1904	GBA	
3	WF	[C]	27194	1814	GBA	28794	4a	EL	D	30039	1905	BS	
3	WF	[C]	27194	1815	BS	28794	4a	EL	D	30039	1935	SPOT	
3	[HF]	[D]	30443	2027	CHEM.	-	4a	EL	D	30039	1936	SPOT	
3	[HF]	[D]	30479	2028	CHEM.	-	4a	EL	D	30133	1926	CHEM.	
3	[HF]	[D]	30480	2032	CHEM.	-	4a	EL	D	30153	1925	CHEM.	
3	[HF]	[D]	30480	2038	CHEM.	-	4a	EL	D	30191	1943	CHEM.	
3	[HF]	[D]	30497	2031	CHEM.	-	4a	EL	D	30192	1937	GBA	
3	[HF]	[D]	30513	2037	CHEM.	-	4a	EL	D	30194	1944	GBA	
3	[HF]	[D]	30750	2150	CHEMJH	-	4a	EL	D	30284	2007	SPOT	
3	[HF]	[D]	30750	2151	CHEM.	-	4a	EL	D	30295	2009	CHEM.	
3	[HF]	[D]	30750	2159	BS	-	4a	EL	D	30296	2016	SPOT	
3	[HF]	[D]	30751	2128	BS	-	4a	EL	D	30342	2014	GBA	
3	[HF]	[D]	30751	2129	SPOT	-	4a	EL	D	30352	2017	GBA	
3	[HF]	[D]	30751	2130	CHEM.	-	4a	EL	D	30352	2018	BS	
3	[HF]	[D]	30752	2235	CHEM.	-	4a	EL	D	30883	2179	CHEM.	
3	[HF]	[D]	30841	2152	BS	-	4a	EL	D	30883	2180	CHEMJH	
3	[HF]	[D]	30842	2149	BS	-	4a	PF	A	27921	1921	SPOT	27920

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
4a	PF	A	27943	1927	GBA	27920	4b	EL	B	31424	2010	GBA	
4a	PF	A	27943	1928	BS	27920	4b	EL	B	31424	2011	BS	
4a	PF	B	26427	1718	GBA	26808	4b	EL	B	31434	2013	GBA	
4a	PF	B	26611	1719	GBA	26808	4b	EL	B	32214	2499	SPOT	
4a	PF	B	26635	1722	BS	26808	4b	EL	B	32746	2461	SPOT	
4a	PF	B	26635	1725	BS	26808	4b	EL	B	34284	2372	SPOT	
4a	PF	B	26635	1727	GBA	26808	4b	EL	B	34284	25174	GBA	
4a	PF	B	26635	1745	SPOT	26808	4b	EL	B	34285	2371	SPOT	
4a	PF	B-C	25759	1827	SPOT	27491	4b	EL	B	34286	2369	SPOT	
4a	PF	B-C	27440	1875	SPOT	27491	4b	EL	B	34287	2370	SPOT	
4a	PF	B-C	27445	1847	GBA	27491	4b	EL	B	34289	2378	GBA	
4a	PF	B-C	27490	1851	GBA	27491	4b	EL	B	34289	2379	BS	
4a	PF	B-C	31161	1980	GBA	31154	4b	EL	B	34290	2363	BS	
4a	PF	B-C	31167	1981	GBA	31154	4b	EL	B	34290	2364	BS	
4a	PF	C	25996	1885	GBA	25997	4b	EL	B	34290	2365	BS	
4a	PF	D	25239	1635	CHEM.	25309	4b	EL	B	34290	2366	BS	
4a/5bCF	C	14694	1068	SPOT	14723	4b	EL	B	34290	2367	GBA		
4a/5bCF	C	14694	1072	SPOT	14723	4b	EL	B	34290	2368	GBA		
4a/5bCF	C	14694	1089	SPOT	14723	4b	EL	B	34290	2380	GBA		
4b		22849		922849	SPOT		4b	EL	B	34290	2381	BS	
4b		29857		2421	SPOT		4b	EL	B	34290	25172	GBA	
4b		32289		932289	SPOT		4b	EL	B	34290	934290	BS	
4b		35080		2508	SPOT		4b	EL	B	34291	2382	GBA	
4b		35296		2509	SPOT		4b	EL	B	34291	2383	BS	
4b	?HF	D	22933	1561	SPOT		4b	EL	B	34292	2373	BS	
4b	AL	?	22059	1344	SPOT		4b	EL	B	34292	2374	GBA	
4b	AL	?	22225	1492	SPOT		4b	EL	B	34412	2402	GBA	
4b	AL	?	22492	1491	SPOT		4b	EL	B	34412	2403	BS	
4b	AL	?	22492	1554	SPOT		4b	EL	B	34412	2404	BS	
4b	AL	?	25640	1810	SPOT		4b	EL	B	34412	2405	GBA	
4b	AL	A-B	20671	1342	SPOT		4b	EL	B	34412	25177	GBA	
4b	AL	B-C	20865	1358	SPOT		4b	EL	B	34413	2397	BS	
4b	AL	B-C	20883	1343	SPOT		4b	EL	B	34413	2398	GBA	
4b	AL	B-C	23055	1408	SPOT		4b	EL	B	34416	2395	SPOT	
4b	AL	B-C	23610	1552	SPOT		4b	EL	B	34424	934424	BS	
4b	EL	A	8573	304	GBA		4b	EL	B	34436	2419	SPOT	
4b	EL	A	8573	306	GBA		4b	EL	B	34482	2399	GBA	
4b	EL	A	8574	301	GBA		4b	EL	B	34483	2400	GBA	
4b	EL	A	18602	1049	GBA		4b	EL	B	34483	2401	BS	
4b	EL	A	18602	1051	SPOT		4b	EL	B	34703	2420	SPOT	
4b	EL	A	18602	1054	SPOT		4b	EL	C	22679	1514	GBA	
4b	EL	A	18602	1069	SPOT		4b	EL	C	22679	1520	SPOT	
4b	EL	A	27093	1953	SPOT		4b	EL	C	22713	1507	GBA	
4b	EL	A	27203	1971	GBA		4b	EL	C	22713	1508	BS	
4b	EL	A	27203	927203	SPOT		4b	EL	C	22714	1509	GBA	
4b	EL	A	31207	1985	GBA		4b	EL	C	22714	1510	BS	
4b	EL	A	31215	1972	GBA		4b	EL	C	22746	1519	GBA	
4b	EL	A	31215	1973	GBA		4b	EL	C	22747	1521	GBA	
4b	EL	A	34612	934612	BS		4b	EL	C	22748	1530	GBA	
4b	EL	B	24560	184301	GBA		4b	EL	C	25623	1779	SPOT	
4b	EL	B	26157	1669	GBA		4b	EL	C	25748	1794	GBA	
4b	EL	B	26157	1670	BS		4b	EL	C	25790	1833	SPOT	
4b	EL	B	27341	1964	SPOT		4b	EL	C	25887	1842	SPOT	
4b	EL	B	27341	2316	SPOT		4b	EL	C	27452	1846	SPOT	
4b	EL	B	27503	1886	GBA		4b	EL	C	27452	2093	SPOT	
4b	EL	B	27503	1887	BS		4b	EL	C	28087	1920	SPOT	
4b	EL	B	27504	1865	GBA		4b	EL	C	28960	2239	SPOT	
4b	EL	B	27504	1866	BS		4b	EL	C	28960	2240	SPOT	
4b	EL	B	27852	2377	SPOT		4b	EL	C	28962	2175	GBA	
4b	EL	B	27852	25173	GBA		4b	EL	C	28967	2264	SPOT	
4b	EL	B	27880	1924	SPOT		4b	EL	C	29467	1940	SPOT	
4b	EL	B	28059	184308	GBA		4b	EL	C	29467	1941	SPOT	
4b	EL	B	28125	2095	SPOT		4b	EL	C	29528	2318	GBA	
4b	EL	B	28234	1876	SPOT		4b	EL	C	29528	2319	BS	
4b	EL	B	28815	2172	SPOT		4b	EL	C	32443	2452	SPOT	
4b	EL	B	28819	2164	GBA		4b	EL	C	32591	2475	SPOT	
4b	EL	B	28835	2309	SPOT		4b	EL	C	32725	932725	BS	
4b	EL	B	28901	2008	SPOT		4b	EL	C	32823	2468	GBA	
4b	EL	B	28999	2236	GBA		4b	EL	C	34296	2375	GBA	

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
4b	EL	C	34297	2376	GBA		4b	FL	B	20982	1365	GBA	
4b	EL	C	35137	2456	SPOT		4b	FL	B	20982	1366	BS	
4b	EL	C	35137	2458	SPOT		4b	FL	B	23048	1379	GBA	
4b	EL	C	35137	2459	SPOT		4b	FL	B	23062	1373	GBA	
4b	EL	C	35561	2513	GBA		4b	FL	B	23066	1370	GBA	
4b	EL	C	35672	2523	GBA		4b	FL	B	23093	1380	GBA	
4b	EL	C	35673	935673	BS		4b	FL	B	23095	1374	GBA	
4b	EL	C	35674	935674	BS		4b	FL	B	23123	1396	SPOT	
4b	EL	C-D	29222	1895	GBA		4b	FL	B	23163	1390	GBA	
4b	EL	C-D	29222	1896	BS		4b	FL	B	23200	1384	GBA	
4b	EL	C-D	29222	1909	GBA		4b	FL	B	23234	1761	SPOT	
4b	EL	C/D	29844	2387	BS		4b	FL	B	23248	1383	GBA	
4b	EL	C/D	29844	2388	GBA		4b	FL	B	23267	1391	GBA	
4b	EL	C/D	29844	2389	SPOT		4b	FL	B	23288	1395	GBA	
4b	EL	C/D	29926	2440	SPOT		4b	FL	B	23292	1394	SPOT	
4b	EL	D	9450	387	SPOT		4b	FL	B	23307	1397	GBA	
4b	EL	D	9510	453	GBA		4b	FL	B	23341	1411	GBA	
4b	EL	D	22745	1536	BS		4b	FL	B	23346	1444	GBA	
4b	EL	D	22745	1537	GBA		4b	FL	B	23350	1403	GBA	
4b	EL	D	22848	1540	GBA		4b	FL	B	23369	1410	SPOT	
4b	EL	D	22958	1569	GBA		4b	FL	B	23437	1449	GBA	
4b	EL	D	22983	1570	GBA		4b	FL	B	23455	1442	GBA	
4b	EL	D	29459	2340	SPOT		4b	FL	B	23456	1437	GBA	
4b	EL	D	29459	2353	SPOT		4b	FL	B	23531	1445	GBA	
4b	EL	D	29459	2451	SPOT		4b	FL	B	23538	1477	GBA	
4b	EL	D	29835	2408	GBA		4b	FL	B	23597	1488	SPOT	
4b	EL	D	29835	2409	BS		4b	FL	B	23603	1470	GBA	
4b	EL	D	29835	2531	SPOT		4b	FL	B	23720	1498	GBA	
4b	EL	D	35519	2514	BS		4b	FL	B	23749	1505	GBA	
4b	EL	D	35519	2515	BS		4b	FL	B	23753	1506	BS	
4b	EL	D	35519	2516	BS		4b	FL	B	23908	1518	GBA	
4b	EL	D	35524	2504	SPOT		4b	FL	B	24003	1544	SPOT	
4b	EL	R	19719	2339	SPOT		4b	FL	B	24064	1550	GBA	
4b	EL	R	20341	1230	GBA		4b	FL	B	24064	1551	BS	
4b	EL	R	20411	1317	SPOT		4b	FL	B	26139	1668	GBA	
4b	EL	R	24500	1616	SPOT		4b	FL	B	26147	1672	SPOT	
4b	EL	R	24561	184302	GBA		4b	FL	C	22200	1387	GBA	
4b	EL	R	24918	1653	SPOT		4b	FL	C	22237	1438	SPOT	
4b	EL	R	26256	184303	GBA		4b	FL	C	22420	1436	GBA	
4b	EL	R	26256	184304	GBA		4b	FL	C	22421	1465	GBA	
4b	EL	R	26256	184305	GBA		4b	FL	C	22421	1466	BS	
4b	EL	R	26256	184307	GBA		4b	FL	C	22462	1448	GBA	
4b	EL	R	26636	1740	BS		4b	FL	C	22523	1489	BS	
4b	EL	R	26636	1741	BS		4b	FL	C	22523	1490	GBA	
4b	EL	R	26636	1742	BS		4b	FL	C	22523	1495	SPOT	
4b	EL	R	28122	1859	SPOT		4b	FL	C	22524	1511	GBA	
4b	FL	?	22444	1483	GBA		4b	FL	C	22524	1522	BS	
4b	FL	?	22444	1484	BS		4b	FL	C	22670	1500	BS	
4b	FL	A	23428	1426	GBA		4b	FL	C	22670	1501	GBA	
4b	FL	A	31165	1983	GBA		4b	FL	C	22670	1504	SPOT	
4b	FL	A	31195	1988	GBA		4b	FL	C	22726	1525	SPOT	
4b	FL	B	15636	894	GBA		4b	FL	C	22741	1515	GBA	
4b	FL	B	15650	907	BS		4b	FL	C	22756	1523	SPOT	
4b	FL	B	15685	899	GBA		4b	FL	C	22757	1524	SPOT	
4b	FL	B	15685	900	GBA		4b	FL	C	22758	1529	SPOT	
4b	FL	B	15686	898	GBA		4b	FL	C	22767	1538	GBA	
4b	FL	B	15686	906	BS		4b	FL	C	22767	1539	BS	
4b	FL	B	15690	950	GBA		4b	FL	C	22808	1533	BS	
4b	FL	B	15712	938	GBA		4b	FL	C	22808	1534	GBA	
4b	FL	B	15753	966	GBA		4b	FL	C	22859	1543	GBA	
4b	FL	B	15761	954	BS		4b	FL	C	25253	1621	CHEM.	
4b	FL	B	15765	949	GBA		4b	FL	C	25267	1625	CHEM.	
4b	FL	B	15825	948	GBA		4b	FL	C	25270	1628	SPOT	
4b	FL	B	15835	943	GBA		4b	FL	C	25282	1632	SPOT	
4b	FL	B	15883	952	GBA		4b	FL	C	25282	1640	SPOT	
4b	FL	B	15891	955	GBA		4b	FL	C	25285	1633	GBA	
4b	FL	B	15897	961	GBA		4b	FL	C	25327	1639	SPOT	
4b	FL	B	15897	980	BS		4b	FL	C	25329	1641	SPOT	
4b	FL	B	20799	1355	GBA		4b	FL	C	25332	1642	SPOT	

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
4b	FL	C	25333	1667	CHEM.		4b	GF	C	29927	2414	CHEM.	29928
4b	FL	C	25340	1646	BS		4b	GF	D	22797	1532	BS	22798
4b	FL	C	25350	1661	GBA		4b	GF	D	35012	2435	SPOT	35062
4b	FL	C	25350	1664	SPOT		4b	GF	D	35012	2447	SPOT	35062
4b	FL	C	25450	1666	CHEM.		4b	GF	R	19626	1771	GBA	19642
4b	FL	C	25598	1750	GBA		4b	GF	R	19626	1772	SPOT	19642
4b	FL	C	25598	1758	SPOT		4b	GF	R	19626	1773	BS	19642
4b	FL	D	22259	1480	GBA		4b	GF	R	19626	1774	GBA	19642
4b	FL	D	22259	1481	BS		4b	GF	R	19626	1783	BS	19642
4b	FL	D	22259	1482	SPOT		4b	GF	R	19626	1784	GBA	19642
4b	FL	D	22331	1443	SPOT		4b	HF	?	22957	1568	SPOT	25068
4b	FL	D	22440	1446	CHEM.		4b	HF	B	23029	1357	GBA	20882
4b	FL	D	22460	1457	CHEM.		4b	HF	C	22152	1440	CHEM.	22320
4b	FL	D	22532	1458	SPOT		4b	HF	C	22152	1441	CHEM.	22320
4b	FL	D	22533	1459	CHEM.		4b	HF	C	22164	1381	GBA	
4b	FL	D	22534	1460	CHEM.		4b	HF	C	22725	1541	CHEM.	22720
4b	FL	D	22638	1497	CHEM.		4b	HF	C	22725	1542	CHEM.	22720
4b	FL	D	22655	1503	GBA		4b	HF	C	22754	1547	CHEM.	22720
4b	FL	D	22656	1517	CHEM.		4b	HF	C	22754	1548	CHEM.	22720
4b	FL	D	22659	1526	GBA		4b	HF	C	25069	1581	CHEM.	
4b	FL	D	22659	1527	BS		4b	HF	C	25101	1585	CHEM.	22720
4b	FL	D	22680	1502	CHEM.		4b	HF	C	25134	1749	SPOT	
4b	FL	D	22789	1531	SPOT		4b	HF	C	25134	1753	CHEM.	
4b	FL	D	22802	1836	SPOT		4b	HF	C	25198	1755	CHEM.	25627
4b	FL	D	22889	1582	CHEM.		4b	HF	C	25666	1777	SPOT	
4b	FL	D	22890	1560	GBA		4b	HF	C	25667	1778	SPOT	
4b	FL	D	22893	1558	GBA		4b	HF	C	35525	2495	CHEM.	35484
4b	FL	D	22894	1559	CHEM.		4b	HF	D	22442	1454	CHEM.	30288
4b	FL	D	22896	1565	GBA		4b	HF	D	22443	1453	CHEM.	30288
4b	FL	D	22943	1563	GBA		4b	HF	D	22467	1447	CHEM.	30288
4b	FL	D	22943	1564	SPOT		4b	HF	D	22482	1450	CHEM.	22441
4b	FL	D	22946	1562	CHEM.		4b	HF	D	22483	1451	CHEM.	22441
4b	FL	D	22954	1566	CHEM.		4b	HF	D	22493	1452	CHEM.	22441
4b	FL	D	22955	1567	CHEM.		4b	HF	D	22494	1455	CHEM.	22441
4b	FL	D	22962	1584	CHEM.		4b	HF	D	22496	1456	CHEM.	22441
4b	FL	D	22962	1590	SPOT		4b	HF	D	22525	1461	CHEM.	22441
4b	FL	D	22964	1583	SPOT		4b	HF	D	22526	1462	CHEM.	22441
4b	FL	D	22970	1611	CHEM.		4b	HF	D	22537	1463	CHEM.	22441
4b	FL	D	22971	1594	CHEM.		4b	HF	D	22543	1471	CHEM.	22441
4b	FL	D	25066	1577	CHEM.		4b	HF	D	22558	1472	CHEM.	22441
4b	FL	D	25067	1578	CHEM.		4b	HF	D	22568	1474	SPOT	30288
4b	FL	D	25084	1597	GBA		4b	HF	D	22568	1476	SPOT	30288
4b	FL	D	25084	1598	BS		4b	HF	D	22568	1478	SPOT	30288
4b	FL	D	25103	1586	GBA		4b	HF	D	22569	1473	CHEM.	30288
4b	FL	D	25109	1618	CHEM.		4b	HF	D	22573	1479	CHEM.	22441
4b	FL	D	25125	1593	SPOT		4b	HF	D	25164	1600	CHEM.	
4b	FL	D	25126	1589	CHEM.		4b	HF	D	25167	1599	CHEM.	30800
4b	FL	D	25245	1617	CHEM.		4b	HF	D	25173	1601	CHEM.	30288
4b	FL	D	25257	1626	GBA		4b	HF	D	25174	1605	CHEM.	30288
4b	FL	D	25257	1627	BS		4b	HF	D	25178	1610	CHEM.	30288
4b	FL	D	25371	1650	BS		4b	HF	D	25179	1608	CHEM.	30288
4b	FL	D	25371	1651	GBA		4b	HF	D	25182	1606	CHEM.	30288
4b	FL	D	25425	1680	CHEM.		4b	HF	D	25186	1609	CHEM.	30288
4b	FL	D	25431	2465	SPOT		4b	HF	D	25187	1607	CHEM.	30288
4b	FL	D	25466	1676	BS		4b	HF	D	25216	1612	CHEM.	30288
4b	FL	D	25496	1681	CHEM.		4b	HF	D	25234	1614	CHEM.	30288
4b	FL	D	25498	1689	CHEM.		4b	HF	D	25235	1615	CHEM.	30288
4b	FL	D	25499	1686	CHEM.		4b	HF	D	25274	1629	CHEM.	30288
4b	FL	D	25500	1682	GBA		4b	HF	D	25294	1630	CHEM.	30817
4b	FL	D	25583	1726	CHEM.		4b	HF	D	25301	1636	CHEM.	30817
4b	FL	D	25586	1743	GBA		4b	HF	D	25305	1637	CHEM.	30817
4b	FL	D	25628	1768	CHEM.		4b	HF	D	25306	1638	CHEM.	30817
4b	FL	D	25643	1769	CHEM.		4b	HF	D	25352	1687	CHEM.	30435
4b	FL	D	25750	1795	BS		4b	HF	D	25389	1660	CHEM.	25596
4b	FL	D	25923	1854	GBA		4b	HF	D	25393	1659	CHEM.	25596
4b	GF	B	15708	939	GBA	15800	4b	HF	D	25453	1684	CHEM.	25596
4b	GF	B	15708	951	BS	15800	4b	HF	D	25454	1688	CHEM.	30435
4b	GF	B	15710	940	GBA	15800	4b	HF	D	25455	1683	CHEM.	30435
4b	GF	C	22785	1528	GBA	22811	4b	HF	D	25495	1685	CHEM.	30435

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
4b	HF	D	25577	1723	CHEM.		4b	PF	A	8627	345	GBA	18490
4b	HF	D	25578	1724	CHEM.		4b	PF	A	8627	1012	SPOT	18490
4b	HF	D	25594	1756	CHEM.	30435	4b	PF	A	8792	412	GBA	18490
4b	HF	D	30895	2191	CHEM.	30757	4b	PF	A	8804	998804	SPOT	18490
4b	HF	D	30895	2192	CHEMJH	30757	4b	PF	A	8843	442	SPOT	18490
4b	HO	?	25172	1595	CHEM.	25171	4b	PF	A	8856	413	GBA	18490
4b	HO	?	25172	1596	SPOT	25171	4b	PF	A	18529	1019	BS	18490
4b	HO	?	25756	1803	SPOT	25755	4b	PF	A	18529	1021	SPOT	18490
4b	HO	B	24539	1674	SPOT	24574	4b	PF	A-B	26957	1798	GBA	27070
4b	HO	B	34733	2417	SPOT	34732	4b	PF	A-B	26957	1799	BS	27070
4b	HO	B/C	34735	2418	SPOT	34734	4b	PF	A-B	26960	1802	GBA	27070
4b	HO	C	25807	1821	SPOT	25806	4b	PF	B	28589	1963	SPOT	28729
4b	HO	C/D	35011	2437	SPOT	35010	4b	PF	B	28717	2300	SPOT	28652
4b	HO	D	22862	1546	SPOT	22881	4b	PF	B	28728	1979	SPOT	28729
4b	IF	!	25391	1656	GBA	25392	4b	PF	B	28904	2273	SPOT	37106
4b	IF	!	25391	1657	BS	25392	4b	PF	B	28904	2293	SPOT	37106
4b	IF	C	22391	1433	GBA	22392	4b	PF	B	28987	2173	BS	32008
4b	IF	C	22449	1496	SPOT	22556	4b	PF	B	32026	2286	GBA	28652
4b	IF	C	22452	1464	GBA	22556	4b	PF	B	32026	2287	BS	28652
4b	IF	C	22452	1467	BS	22556	4b	PF	B	32032	2297	SPOT	28652
4b	IF	C	22490	1468	BS	22557	4b	PF	B	32105	2290	SPOT	37089
4b	IF	C	22490	1469	GBA	22557	4b	PF	B	32105	2292	SPOT	37089
4b	IF	C	22574	1485	GBA	22557	4b	PF	B	32223	2315	SPOT	37107
4b	IF	C	22574	1486	GBA	22557	4b	PF	B	32240	2317	SPOT	37109
4b	IF	C	22574	1487	BS	22557	4b	PF	B	32240	2498	SPOT	37109
4b	IF	C	22595	1493	GBA	22557	4b	PF	B	32440	2410	SPOT	
4b	IF	C	22595	1494	BS	22557	4b	PF	B	32570	2442	SPOT	37089
4b	IF	C	22636	1499	GBA	22721	4b	PF	B	32570	2443	SPOT	37089
4b	IF	C	22868	1545	BS	22831	4b	PF	B	32926	2476	GBA	37027
4b	IF	C	22868	1549	GBA	22831	4b	PF	B	34377	2360	GBA	36574
4b	IF	C	22909	1556	SPOT	25108	4b	PF	B	34377	2361	BS	36574
4b	IF	C	22910	1557	GBA	25108	4b	PF	B	34385	2393	SPOT	36574
4b	IF	C	22956	1571	SPOT	22831	4b	PF	B	34397	3000	GBA	36574
4b	IF	C	25065	1572	GBA	22831	4b	PF	B	34477	2396	GBA	34479
4b	IF	C	25065	1573	BS	22831	4b	PF	B	34558	2429	SPOT	32431
4b	IF	C	25097	1580	SPOT	22831	4b	PF	B	34558	2430	SPOT	32431
4b	IF	C	25104	1587	GBA	25105	4b	PF	C	28988	2291	SPOT	28992
4b	IF	C	25104	1588	BS	25105	4b	PF	C	32185	2323	GBA	32190
4b	IF	C	25110	1591	GBA	25105	4b	PF	C	32185	2324	BS	32190
4b	IF	C	25110	1592	BS	25105	4b	PF	C	32185	2500	SPOT	32190
4b	IF	C	25380	1648	GBA	25379	4b	PF	C	32189	2334	BS	32190
4b	IF	C	25380	1649	BS	25379	4b	PF	C	32189	2336	GBA	32190
4b	IF	C	25935	1858	GBA	25941	4b	PF	C	32243	2326	SPOT	32190
4b	IF	D	25924	1853	CHEM.	25928	4b	PF	C	32243	2327	GBA	32190
4b	IF	D	25924	1857	SPOT	25928	4b	PF	C	32243	2328	BS	32190
4b	IF	D	25927	1856	GBA	25928	4b	PF	C	32252	2330	GBA	32190
4b	IL	C	25881	1837	GBA		4b	PF	C	32252	2331	BS	32190
4b	IL	D	14938	1159	SPOT		4b	PF	C	32252	2335	SPOT	32190
4b	IL	D	22469	1475	GBA		4b	PF	C	32415	2391	SPOT	37086
4b	IL	D	22803	1535	SPOT		4b	PF	C	35323	2491	BS	35322
4b	IL	D	25934	1870	BS		4b	PF	C	35323	935323	BS	35322
4b	IL	D	25934	1871	GBA		4b	PF	C	35675	935675	BS	35671
4b	LAY	?	23843	1512	GBA		4b	PF	C	35677	935677	BS	35671
4b	LAY	?	23843	1513	BS		4b	PF	C	35678	935678	BS	35671
4b	LAY	?	25304	1634	CHEM.		4b	PF	C	35679	935679	BS	35671
4b	LAY	?	29924	2413	CHEM.		4b	PF	D	29736	2005	SPOT	35766
4b	LAY	C	25671	1813	SPOT		4b	PF	D	29736	2006	GBA	35766
4b	LAY	C	35445	2493	SPOT		4b	PF	R	19738	2355	SPOT	19748
4b	LAY	C	35486	2512	CHEM.		4b	PF	R	19738	2356	GBA	19748
4b	LAY	C-D	35077	2446	SPOT		4b	PF	R	19738	2357	BS	19748
4b	LAY	C-D	35086	2474	SPOT		4b	PF	R	19738	2358	SPOT	19748
4b	LAY	C-D	35086	935086	BS		4b	PF	R	21397	1698	GBA	21396
4b	LAY	C-D	35147	2480	SPOT		4b	PF	R	21397	1791	GBA	21396
4b	LAY	C-D	35250	2485	SPOT		4b	PF	R	21430	1713	BS	21431
4b	LAY	C/D	35160	2464	GBA		4b	PF	R	21441	1720	BS	21431
4b	LAY	C/D	35335	2486	CHEM.		4b	PF	R	21451	1699	GBA	21431
4b	LAY	C/D	35451	2494	CHEM.		4b	PF	R	21451	1700	BS	21431
4b	LAY	D	25076	1579	CHEM.		4b	PF	R	21457	1701	GBA	21431
4b	LAY	D	35149	2322	SPOT		4b	PF	R	21458	1737	GBA	21431

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
4b	PF	R	26012	1652	GBA	26011	5a	EL	B	18594	1106	SPOT	
4b	PF	R	26012	1663	BS	26011	5a	EL	B	18727	1035	SPOT	
4b	PF	R	26249	1754	GBA	27127	5a	EL	B	18919	1108	SPOT	
4b	PF	R	26949	1780	GBA	26950	5a	EL	B	20062	1097	GBA	
4b	PF	R	26949	1782	BS	26950	5a	EL	B	20062	1098	BS	
4b	PF	R	26964	1849	SPOT	26950	5a	EL	B	20105	1110	BS	
4b	PF	R	26992	1792	GBA	26993	5a	EL	B	20105	1133	GBA	
4b	PF	R	26992	1793	BS	26993	5a	EL	B	20746	1335	GBA	
4b	PF	R	27017	1804	GBA	26993	5a	EL	B	20746	1336	BS	
4b	PF	R	27017	1805	BS	26993	5a	EL	B	26953	1787	GBA	
4b	PF	R	27018	1806	BS	26993	5a	EL	B	26953	1788	BS	
4b	PF	R	27018	1807	GBA	26993	5a	EL	B	26958	1800	GBA	
4b	PF	R	27299	1822	GBA	26993	5a	EL	B	26958	1801	BS	
4b	PF	R	27368	1823	SPOT	26993	5a	EL	C	20131	1111	SPOT	
4b	PF	R	27368	1824	GBA	26993	5a	EL	C	20131	1330	GBA	
4b	ST	B	24666	1811	SPOT		5a	EL	C	22179	1386	GBA	
4b	ST	B	28923	2004	SPOT		5a	EL	C	22209	1392	GBA	
4b	ST	C	37040	2522	SPOT		5a	EL	C	22209	1393	BS	
4b	ST	D	29936	2423	SPOT		5a	EL	C/D	14925	1166	SPOT	
4b	ST	D	35111	2473	SPOT		5a	EL	C/D	22166	1385	SPOT	
4b	TF	D	22812	1764	GBA	22813	5a	EL	C/D	22166	1400	SPOT	
4b	WF	B	28451	1922	SPOT	28794	5a	EL	D	14922	1333	SPOT	
5a			14861	2229	SPOT		5a	EL	D	14922	1334	SPOT	
5a			22411	1435	SPOT		5a	EL	D	14928	1137	SPOT	
5a	?D		14801	1553	SPOT		5a	EL	D	14928	1138	GBA	
5a	?D		14801	1647	SPOT		5a	EL	D	14928	1153	BS	
5a	AL	B	20930	1341	SPOT		5a	EL	D	22032	1319	GBA	
5a	AL	B	29681	2460	SPOT		5a	EL	D	22089	1351	GBA	
5a	CF	A	31271	1991	GBA	31266	5a	EL	D	22090	1377	BS	
5a	CF	A	31300	1992	GBA	31266	5a	EL	D	22090	1378	GBA	
5a	CF	A	31302	1994	GBA	31266	5a	EL	D	22090	1382	SPOT	
5a	CF	B	20186	1155	BS	20399	5a	EL	D	22090	1388	BS	
5a	CF	B	20190	1152	GBA	20399	5a	EL	D	22090	1389	GBA	
5a	CF	D	14883	1128	GBA	22481	5a	EL	D	22104	1367	BS	
5a	CF	D	14883	1147	BS	22481	5a	EL	D	22104	1368	GBA	
5a	CF	D	22052	1331	GBA	22055	5a	EL	D	22110	1369	GBA	
5a	CF	D	22052	1332	SPOT	22055	5a	EL	D	22110	1376	GBA	
5a	EL	A	2325	39	GBA		5a	EL	D	22122	1419	GBA	
5a	EL	A	2437	992437	SPOT		5a	EL	D	22122	1420	BS	
5a	EL	A	2498	45	GBA		5a	EL	D	22128	1398	SPOT	
5a	EL	A	2548	137	SPOT		5a	EL	D	22128	1399	SPOT	
5a	EL	B	2393	992393	SPOT		5a	EL	D	22154	1416	GBA	
5a	EL	B	2447	251	GBA		5a	EL	D	22154	1417	BS	
5a	EL	B	8099	998099	SPOT		5a	EL	D	22368	1516	GBA	
5a	EL	B	8168	998168	SPOT		5a	EL	D	22384	1428	SPOT	
5a	EL	B	8169	224	GBA		5a	EL	D	22384	1432	GBA	
5a	EL	B	8175	228	GBA		5a	EL	D	22384	1434	BS	
5a	EL	B	8243	252	SPOT		5a	EL	D	22412	1439	GBA	
5a	EL	B	8282	257	GBA		5a	PF	B	18344	993	GBA	18341
5a	EL	B	8290	261	GBA		5a	PF	B	18344	994	GBA	18341
5a	EL	B	8290	277	GBA		5a	PF	B	18344	995	BS	18341
5a	EL	B	8349	998349	SPOT		5a	PF	B	20808	1339	GBA	20991
5a	EL	B	8358	998358	SPOT		5a	PF	B	20808	1340	BS	20991
5a	EL	B	8453	280	GBA		5a	PF	B	20808	175203	GBA	20991
5a	EL	B	8453	286	SPOT		5a	PF	B	20808	177601	GBA	20991
5a	EL	B	8454	292	GBA		5a	PF	B	20808	177602	GBA	20991
5a	EL	B	8523	309	GBA		5a	PF	B	20808	177603	GBA	20991
5a	EL	B	8799	428	GBA		5a	PF	B	20808	177604	GBA	20991
5a	EL	B	8799	998799	SPOT		5a	PF	B	20808	177605	GBA	20991
5a	EL	B	8800	998800	BS		5a	PF	B	20877	1345	GBA	20987
5a	EL	B	8801	998801	BS		5a	PF	B	20968	1347	GBA	20991
5a	EL	B	8802	1850	SPOT		5a	PF	B	20969	1349	GBA	20991
5a	EL	B	8844	998844	BS		5a	PF	B	20970	1348	GBA	20991
5a	EL	B	8845	429	GBA		5a	PF	B	20970	1350	BS	20991
5a	EL	B	8845	998845	BS		5a	PF	B	20970	175202	GBA	20991
5a	EL	B	8874	998874	BS		5a	PF	B	20970	177606	GBA	20991
5a	EL	B	15173	769	GBA		5a	PF	B	20970	177609	GBA	20991
5a	EL	B	18594	1101	GBA		5a	PF	B	20970	177611	GBA	20991
5a	EL	B	18594	1102	BS		5a	PF	B	20972	1346	SPOT	



Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
5a	PF	B	20990	1352	BS	20987	5b	BF	A	18962	1149	SPOT	
5a	PF	B	20990	1353	GBA	20987	5b	BF	A	20233	1181	SPOT	
5a	PF	B	20990	1372	SPOT	20987	5b	BF	A	20233	1183	BS	
5a	PF	B	23000	1354	GBA	20991	5b	BF	A	20233	1184	SPOT	
5a	PF	B	23000	1371	SPOT	20991	5b	BF	A	20234	1160	BS	
5a	PF	B	23000	175201	GBA	20991	5b	BF	A	20234	1161	GBA	
5a	PF	B	23000	177607	GBA	20991	5b	BF	A	20298	1224	SPOT	
5a	PF	B	23000	177608	GBA	20991	5b	BF	A	20298	1226	GBA	
5a	PF	B	23000	177610	GBA	20991	5b	BF	A	20298	1228	BS	
5a	PF	B	23000	177612	GBA	20991	5b	BF	A	20298	1241	GBA	
5a	PF	B	23001	1356	GBA	20987	5b	BF	A	20342	1250	GBA	
5a	PF	B	23001	1427	SPOT	20987	5b	BF	A	20342	1251	BS	
5a	PF	B	27807	1888	GBA	27805	5b	BF	A	20342	1260	GBA	
5a	PF	B	27810	1891	SPOT	27805	5b	BF	B	2100	23	GBA	
5a	PF	B	34295	2341	BS	27805A	5b	BF	B	2295	30	SPOT	2404
5a	PF	B	34295	2354	BS	27805A	5b	BF	B	2379	33	GBA	2414
5a	PF	D	14874	1114	SPOT	14891	5b	BF	B	2400	37	GBA	
5a	PF	D	14874	1125	BS	14891	5b	BF	B	2712	161	GBA	
5a	PF	D	22044	1324	BS	22045	5b	BF	B	2749	81	GBA	2769
5a	PF	D	22256	1401	SPOT	22223	5b	BF	B	2869	121	SPOT	
5a	PF	D	22256	1402	GBA	22223	5b	BF	B	2875	120	GBA	
5a	PF	D	22256	1405	BS	22223	5b	BF	B	2875	131	GBA	
5a	PF	D	22266	1404	GBA	22310	5b	BF	B	2875	132	GBA	
5a	PF	D	22267	1406	BS	22310	5b	BF	B	2875	133	GBA	
5a	PF	D	22267	1407	GBA	22310	5b	BF	B	2876	148	SPOT	
5a	PF	D	22269	1413	SPOT	22223	5b	BF	B	2996	134	GBA	
5a	PF	D	22270	1409	GBA	22223	5b	BF	B	8033	151	SPOT	
5a	PF	D	22309	1412	SPOT	22310	5b	BF	B	8033	152	SPOT	
5a	PF	D	22309	1414	GBA	22310	5b	BF	B	8033	153	SPOT	
5a	PF	D	22309	1415	BS	22310	5b	BF	B	8033	154	GBA	
5a	PF	D	22309	1418	SPOT	22310	5b	BF	B	8033	155	CHEM.	
5a	PF	D	22313	922313	SPOT	22223	5b	BF	B	8044	147	GBA	
5a	PF	D	22358	1421	GBA	22310	5b	BF	B	8044	199	GBA	
5a	PF	D	22358	1422	SPOT	22310	5b	BF	B	8107	198	GBA	
5a	PF	D	22360	1423	GBA	22223	5b	BF	B	8109	203	GBA	
5a	PF	D	22376	1424	BS	22223	5b	BF	B	13716	662	SPOT	
5a	PF	D	22376	1425	GBA	22223	5b	BF	B	13866	668	GBA	
5a	PF	D	22382	1430	GBA	22223	5b	BF	B	13866	669	SPOT	
5a	PF	D	22382	1431	BS	22223	5b	BF	B	13875	772	SPOT	
5a	ST	D	22025	1318	SPOT		5b	BF	B	15179	731	GBA	
5b			1473	92	GBA		5b	BF	B	15179	732	GBA	
5b			1473	991473	SPOT		5b	BF	B	15179	733	GBA	
5b			5588	3181	GBA		5b	BF	B	15179	734	GBA	
5b			7668	997668	SPOT		5b	BF	B	15179	735	GBA	
5b			7804	697	SPOT		5b	BF	B	15179	736	GBA	
5b			9419	338	SPOT		5b	BF	B	15179	737	GBA	
5b			9760	635	SPOT		5b	BF	B	15179	738	GBA	
5b	? C		29497	1966	GBA		5b	BF	B	15179	739	GBA	
5b	??	A	15320	784	SPOT		5b	BF	B	15207	754	GBA	
5b	?FL	D	29572	1998	GBA		5b	BF	B	15207	755	SPOT	
5b	?FL	D	29572	2000	SPOT		5b	BF	B	15207	756	SPOT	
5b	?FL	D	29572	2001	SPOT		5b	BF	B	15361	776	GBA	
5b	?FL	D	29577	1982	GBA		5b	BF	B	15470	815	GBA	
5b	BF	A	15189	752	SPOT		5b	BF	B	15471	816	GBA	
5b	BF	A	15189	758	SPOT		5b	BF	B	15526	827	GBA	
5b	BF	A	15193	770	GBA		5b	BF	B	15528	826	CHEM.	
5b	BF	A	15426	795	GBA		5b	BF	B	15530	831	GBA	
5b	BF	A	15451	797	SPOT		5b	BF	B	15530	838	SPOT	
5b	BF	A	15463	801	SPOT		5b	BF	B	15530	839	GBA	
5b	BF	A	15463	808	GBA		5b	BF	B	15530	842	SPOT	
5b	BF	A	15467	812	GBA		5b	BF	B	15530	849	SPOT	
5b	BF	A	15483	821	CHEM.		5b	BF	C	1478	107	SPOT	
5b	BF	A	15483	822	SPOT		5b	BF	C	7004	112	GBA	
5b	BF	A	15483	823	CHEM.		5b	BF	C	7005	113	GBA	
5b	BF	A	15577	862	SPOT		5b	BF	C	7006	114	GBA	
5b	BF	A	15577	867	SPOT		5b	BF	C	7008	115	GBA	
5b	BF	A	15628	888	BS		5b	BF	C	7009	116	GBA	
5b	BF	A	15628	945	GBA		5b	BF	C	7016	146	SPOT	
5b	BF	A	15916	958	GBA		5b	BF	C	7019	138	GBA	

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
5b	BF	C	7019	140	SPOT		5b	EL	D	7352	253	SPOT	
5b	BF	C	7019	144	SPOT		5b	EL	D	9275	288	GBA	
5b	BF	C	7020	139	GBA		5b	EL	D	21021	1292	SPOT	
5b	BF	C	7022	141	GBA		5b	EL	D	21460	1702	SPOT	
5b	BF	C	7036	233	GBA		5b	EL	D	21463	1704	GBA	
5b	BF	C	7040	157	SPOT		5b	EL	D	21463	1705	BS	
5b	BF	C	7044	158	GBA		5b	EL	D	21464	1706	GBA	
5b	BF	C	7062	159	GBA		5b	EL	D	21464	1708	SPOT	
5b	BF	C	7994	666	SPOT		5b	EL	D	21474	1709	GBA	
5b	BF	C	7997	689	SPOT		5b	EL	D	21478	1711	GBA	
5b	BF	C	14001	696	GBA		5b	EL	D	21478	1712	SPOT	
5b	BF	C	29465	1942	SPOT		5b	EL	D	21478	1715	GBA	
5b	BF	C	29465	1947	SPOT		5b	EL	D	21490	1767	SPOT	
5b	BF	C	29465	1961	SPOT		5b	EL	D	29101	1910	GBA	
5b	BF	C	29465	1967	SPOT		5b	EL	R	5672	350	GBA	
5b	BF	D	1089	61	GBA		5b	EL	R	6140	470	SPOT	
5b	BF	D	1386	76	GBA		5b	EL	R	6171	486	SPOT	
5b	BF	D	14184	700	GBA		5b	EL	R	6836	1179	SPOT	
5b	BF	D	14184	702	SPOT		5b	EL	R	6927	1311	SPOT	
5b	BF	D	14184	914184	SPOT		5b	EL	R	7523	346	SPOT	
5b	BF	D	14200	678	SPOT		5b	EL	R	9594	455	SPOT	
5b	BF	D	14778	1222	GBA		5b	EL	R	15371	820	SPOT	
5b	BF	D	14973	1258	SPOT		5b	EL	R	15447	1246	SPOT	
5b	BF	D	14973	1261	BS		5b	EL	R	15548	834	SPOT	
5b	BF	D	14973	1262	GBA		5b	EL	R	16878	1173	SPOT	
5b	BF	D	14973	1264	SPOT		5b	EL	R	16883	1197	SPOT	
5b	BF	D	14973	1272	SPOT		5b	EL	R	19188	1170	SPOT	
5b	BF	D	14973	1273	SPOT		5b	EL	R	19188	1171	GBA	
5b	BF	D	14973	1274	SPOT		5b	EL	R	19188	1172	GBA	
5b	BF	D	14973	1275	SPOT		5b	EL	R	19188	1176	SPOT	
5b	BF	D	14973	1294	SPOT		5b	EL	R	19188	1200	SPOT	
5b	CF	C	6347	1375	SPOT	6392	5b	EL	R	19188	1223	SPOT	
5b	CF	C	21381	1665	BS	6392	5b	EL	R	19188	1225	SPOT	
5b	CF	C	21381	1673	SPOT	6392	5b	EL	R	19188	1237	SPOT	
5b	EL	A	2136	25	GBA		5b	EL	R	19285	1239	GBA	
5b	EL	A	2147	13	GBA		5b	EL	R	19285	1240	SPOT	
5b	EL	B	2399	92399	SPOT		5b	EL	R	19285	1271	SPOT	
5b	EL	B	2686	79	GBA		5b	EL	R	19320	1282	SPOT	
5b	EL	B	2779	87	SPOT		5b	EL	R	19320	1300	GBA	
5b	EL	B	15583	864	GBA		5b	EL	R	20052	1220	SPOT	
5b	EL	B	15583	908	GBA		5b	EL	R	20052	1242	SPOT	
5b	EL	B	15585	868	GBA		5b	EL	R	20260	1213	SPOT	
5b	EL	B	15645	901	GBA		5b	EL	R	21069	1644	CHEM.	
5b	EL	B	15700	902	GBA		5b	EL	R	21452	1697	SPOT	
5b	EL	B	15703	904	GBA		5b	FL	A	15192	807	GBA	
5b	EL	B	18578	1067	CHEM.		5b	FL	A	15382	783	GBA	
5b	EL	B	26064	1671	SPOT		5b	FL	A	15382	785	GBA	
5b	EL	C	5439	404	SPOT		5b	FL	A	15404	786	SPOT	
5b	EL	C	5439	409	SPOT		5b	FL	A	15543	915543	SPOT	
5b	EL	C	5478	305	GBA		5b	FL	A	20502	1290	SPOT	
5b	EL	C	5480	307	GBA		5b	FL	A	20502	1293	SPOT	
5b	EL	C	5714	362	GBA		5b	FL	A	20502	1299	GBA	
5b	EL	C	5714	389	SPOT		5b	FL	A	20550	1309	GBA	
5b	EL	C	6276	1050	SPOT		5b	FL	B	2824	86	SPOT	
5b	EL	C	6433	1095	BS		5b	FL	B	2824	94	GBA	
5b	EL	C	6433	1100	SPOT		5b	FL	B	8122	467	GBA	
5b	EL	C	6433	1135	SPOT		5b	FL	B	8123	998123	SPOT	
5b	EL	C	6433	1325	SPOT		5b	FL	B	8124	998124	SPOT	
5b	EL	C	6924	1206	SPOT		5b	FL	B	8128	998128	SPOT	
5b	EL	C	14982	1243	SPOT		5b	FL	B	8129	998129	SPOT	
5b	EL	C	15731	1024	SPOT		5b	FL	B	8132	998132	SPOT	
5b	EL	C	21543	1760	SPOT		5b	FL	B	8149	998149	SPOT	
5b	EL	C	29044	1863	SPOT		5b	FL	B	8150	998150	SPOT	
5b	EL	C	29046	1864	SPOT		5b	FL	B	8156	998156	SPOT	
5b	EL	C	29156	1884	SPOT		5b	FL	B	8524	299	GBA	
5b	EL	C	29156	1890	SPOT		5b	FL	B	8525	998525	BS	
5b	EL	C	29259	1903	SPOT		5b	FL	B	8526	296	GBA	
5b	EL	D	1090	71	GBA		5b	FL	B	8528	310	GBA	
5b	EL	D	6305	1016	SPOT		5b	FL	B	8528	329	SPOT	

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
5b	FL	B	15557	871	GBA		5b	GF	B	15560	851	GBA	15578
5b	FL	B	15559	872	GBA		5b	GF	B	15560	852	GBA	15578
5b	FL	B	15561	875	SPOT		5b	GF	B	15560	853	CHEM.	15578
5b	FL	B	15561	876	GBA		5b	GF	B	15560	854	CHEM.	15578
5b	FL	B	15561	877	GBA		5b	GF	B	15560	855	SPOT	15578
5b	FL	B	15608	889	BS		5b	GF	B	15579	856	GBA	15578
5b	FL	B	15622	891	GBA		5b	GF	B	15581	857	GBA	15578
5b	FL	C	7204	220	GBA		5b	GF	C	5529	312	GBA	5229
5b	FL	C	7204	222	GBA		5b	GF	C	5651	343	GBA	5229
5b	FL	C	7204	223	GBA		5b	GF	C	5651	349	GBA	5229
5b	FL	C	7204	230	GBA		5b	GF	C	7251	238	GBA	5229
5b	FL	C	7204	232	GBA		5b	GF	C	7252	225	GBA	5229
5b	FL	C	7204	997204	SPOT		5b	GF	C	7252	226	GBA	5229
5b	FL	C	7216	221	GBA		5b	GF	C	7252	239	GBA	5229
5b	FL	C	7232	236	GBA		5b	GF	C	7252	997252	SPOT	5229
5b	FL	C	7232	237	GBA		5b	GF	C	21204	1602	GBA	21260
5b	FL	C	7257	227	GBA		5b	GF	C	21204	1603	BS	21260
5b	FL	C	7257	231	GBA		5b	GF	C	21204	1604	SPOT	21260
5b	FL	C	7258	229	GBA		5b	GF	C	21849	1952	SPOT	21850
5b	FL	C	7260	287	GBA		5b	GF	C	29463	1957	SPOT	21850
5b	FL	C	7260	302	SPOT		5b	GF	C	29463	1958	SPOT	21850
5b	FL	C	7473	390	GBA		5b	GF	D	14581	960	CHEM.	33224
5b	FL	C	7551	394	SPOT		5b	GF	D	14581	969	GBA	33224
5b	FL	D	9772	582	GBA		5b	GF	D	14624	972	SPOT	14589
5b	FL	D	9779	583	GBA		5b	GF	D	21886	1839	GBA	21803
5b	FL	D	14296	707	GBA		5b	GF	D	21886	1840	GBA	21803
5b	FL	D	14296	70603	GBA		5b	GF	D	21886	1841	BS	21803
5b	FL	D	14297	708	SPOT		5b	GF	R	6820	1154	SPOT	21142
5b	FL	D	14297	709	GBA		5b	GF	R	19245	1174	SPOT	21142
5b	FL	D	14297	714	GBA		5b	GF	R	19245	1177	SPOT	21142
5b	FL	D	14297	70501	GBA		5b	GF	R	19245	1178	SPOT	21142
5b	FL	D	14297	70502	GBA		5b	GF	R	19245	1182	GBA	21142
5b	FL	D	14297	70504	GBA		5b	GF	R	19245	1188	SPOT	21142
5b	FL	D	14297	70505	GBA		5b	GF	R	19245	1190	SPOT	21142
5b	FL	D	14297	70506	GBA		5b	GF	R	19245	1193	SPOT	21142
5b	FL	D	14297	70507	GBA		5b	GF	R	19308	1249	SPOT	21142
5b	FL	D	14297	70508	GBA		5b	GF	R	19308	1281	SPOT	21142
5b	FL	D	14297	70509	GBA		5b	GF	R	19324	1278	SPOT	21142
5b	FL	D	14297	70510	GBA		5b	GF	R	19326	1295	CHEM.	21142
5b	FL	D	14350	923	GBA		5b	GF	R	19326	1313	GBA	21142
5b	FL	D	14574	962	CHEM.		5b	GF	R	19369	1288	SPOT	21142
5b	GF	A	2141	12	GBA	2181	5b	GF	R	19457	1312	GBA	21142
5b	GF	A	2178	52	GBA	2181	5b	GF	R	19620	1693	BS	19638
5b	GF	A	2214	22	GBA	2181	5b	GF	R	19620	1694	GBA	19638
5b	GF	A	2366	38	GBA	2181	5b	GF	R	19620	1716	SPOT	19638
5b	GF	A	2367	41	GBA	2181	5b	GF	R	19622	1747	GBA	19638
5b	GF	A	2368	46	GBA	2181	5b	GF	R	19622	1748	BS	19638
5b	GF	A	2369	47	GBA	2181	5b	GF	R	19623	1762	GBA	19638
5b	GF	A	2459	42	GBA	2181	5b	GF	R	19623	1763	BS	19638
5b	GF	A	2460	43	GBA	2181	5b	GF	R	19623	1775	GBA	19638
5b	GF	A	2463	53	GBA	2181	5b	GF	R	21182	1645	CHEM.	21142
5b	GF	A	2465	51	GBA	2181	5b	GF	R	21404	1692	BS	21142
5b	GF	A	2466	44	GBA	2181	5b	GF	R	21438	1691	SPOT	21142
5b	GF	A	2466	104	GBA	2181	5b	GF	R	21847	2115	SPOT	21142
5b	GF	A	2467	55	GBA	2181	5b	HF	D	14626	1204	CHEM.	14588
5b	GF	A	2467	992467	SPOT	2181	5b	HO	C	7574	360	GBA	7571
5b	GF	A	2473	60	GBA	2181	5b	IF	A	15659	909	SPOT	15704
5b	GF	A	2474	54	GBA	2181	5b	PF	A	26888	1797	GBA	37115
5b	GF	A	2475	56	GBA	2181	5b	PF	A	26900	2105	SPOT	37116
5b	GF	A	2476	57	GBA	2181	5b	PF	B	2571	65	GBA	2639
5b	GF	A	2477	58	GBA	2181	5b	PF	B	15588	865	SPOT	15873
5b	GF	A	2478	59	GBA	2181	5b	PF	B	15745	918	GBA	15873
5b	GF	A	2481	103	SPOT	2181	5b	PF	B	15745	919	BS	15873
5b	GF	A	2494	124	SPOT	2181	5b	PF	B	15782	917	GBA	15893
5b	GF	A	2920	122	SPOT	2181	5b	PF	B	15791	920	GBA	15893
5b	GF	A	2934	118	GBA	2181	5b	PF	C	5673	398	GBA	5699
5b	GF	A	2974	130	GBA	2181	5b	PF	C	6141	546	GBA	21692
5b	GF	A	2974	145	GBA	2181	5b	PF	C	6150	549	GBA	6126
5b	GF	B	15178	729	GBA		5b	PF	C	6947	1296	SPOT	6931

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
5b	PF	C	6947	1297	SPOT	6931	5b	ST	A	20553	1329	SPOT	20643
5b	PF	C	18541	1043	SPOT	37120	5b	ST	B	8666	352	GBA	36676
5b	PF	C	18824	2043	SPOT	28183	5b	ST	B	8666	367	SPOT	36676
5b	PF	C	18838	1892	SPOT	37120	5b	ST	B	8730	375	GBA	36676
5b	PF	C	21680	1808	BS	21681	5b	ST	B	18021	967	GBA	18046
5b	PF	C	21680	1809	GBA	21681	5b	ST	B	20670	1326	BS	
5b	PF	C	21747	1819	GBA	21748	5b	ST	B	20670	1327	GBA	
5b	PF	C	21747	1820	BS	21748	5b	ST	B	20670	1328	GBA	
5b	PF	C	28084	1855	GBA	28183	5b	ST	C	5863	551	SPOT	
5b	PF	D	6416	1033	GBA	6422	5b	ST	C	6170	487	SPOT	6212
5b	PF	D	6418	1036	SPOT	6422	5b	ST	C	6217	557	SPOT	6212
5b	PF	D	6434	1040	BS	6422	5b	ST	D	1385	78	SPOT	
5b	PF	D	6434	1041	GBA	6422	5b	ST	D	6528	1070	SPOT	
5b	PF	D	6434	996434	SPOT	6422	5b	ST	D	14615	998	SPOT	
5b	PF	D	6437	1045	GBA	6422	5b	ST	D	14618	999	SPOT	
5b	PF	D	6444	1046	BS	6422	5b	ST	D	29119	1880	SPOT	
5b	PF	D	6444	1047	GBA	6422	5b	xx	X	5775	468	SPOT	5699
5b	PF	D	6471	1048	GBA	6422	5b	int ??	C	21925	1881	SPOT	
5b	PF	D	6472	1052	GBA	6422	5b	int ??	C	21925	1882	SPOT	
5b	PF	D	6472	1053	BS	6422	5b	int ??	C	21925	1932	SPOT	
5b	PF	D	6531	1055	GBA	6422	5b	int ??	C	21925	921925	SPOT	
5b	PF	D	6531	1056	GBA	6422	5b	int BF	C	7332	273	SPOT	
5b	PF	D	6532	1057	GBA	6422	5b	int BF	C	14005	763	GBA	
5b	PF	D	6532	1058	BS	6422	5b	int BF	C	21746	1938	SPOT	
5b	PF	D	6535	1060	BS	6422	5b	int BF	C	21746	1969	GBA	
5b	PF	D	6535	1061	GBA	6422	5b	int BF	C	27513	2054	SPOT	
5b	PF	D	6536	1062	GBA	6422	5b	int BF	D	9721	461	GBA	
5b	PF	D	6780	1107	SPOT	6422	5b	int BF	D	21796	1906	SPOT	
5b	PF	D	21488	1717	SPOT	29816	5b	int BF	D	21796	2059	SPOT	
5b	PF	D	29576	1987	GBA	29726	5b	int BF	D	29263	2296	SPOT	
5b	PF	D	29725	1999	GBA	29726	5b	int BF	D	29494	1965	GBA	
5b	PF	R	6798	1136	SPOT	6867	5b	int CF	C	14541	828	GBA	14544
5b	PF	R	6798	1140	SPOT	6867	5b	int CF	C	14541	832	GBA	14544
5b	PF	R	6853	1158	SPOT	6867	5b	int CF	C	14541	1362	SPOT	14544
5b	PF	R	6866	1167	BS	6867	5b	int CF	C	14543	833	GBA	14544
5b	PF	R	6879	1175	GBA	6867	5b	int CF	C	14545	840	GBA	14544
5b	PF	R	15456	799	GBA	15436	5b	int CF	C	14546	841	SPOT	14544
5b	PF	R	15456	915456	SPOT	15436	5b	int CF	D	14324	721	SPOT	14331
5b	PF	R	15466	809	GBA	15436	5b	int EL	C	5321	294	GBA	
5b	PF	R	19307	1247	GBA	19306	5b	int EL	C	5639	457	GBA	
5b	PF	R	19307	1248	BS	19306	5b	int EL	C	6153	469	SPOT	
5b	PF	R	19313	1253	GBA	19312	5b	int EL	C	6788	1919	SPOT	
5b	PF	R	19313	1254	BS	19312	5b	int EL	C	7467	293	GBA	
5b	PF	R	19353	1298	BS	19354	5b	int EL	C	7589	396	GBA	
5b	PF	R	19446	1303	GBA	19445	5b	int EL	C	7672	446	GBA	
5b	PF	R	19448	1305	GBA	19447	5b	int EL	C	7688	445	GBA	
5b	PF	R	19448	1306	BS	19447	5b	int EL	C	7691	447	GBA	
5b	PF	R	19448	1307	SPOT	19447	5b	int EL	C	7692	452	GBA	
5b	PF	R	19448	1310	SPOT	19447	5b	int EL	C	7692	1838	CHEM.	
5b	PF	R	19451	1308	GBA	19447	5b	int EL	C	7696	449	GBA	
5b	PF	R	20289	1207	GBA	20290	5b	int EL	C	7720	454	GBA	
5b	PF	R	20372	1263	SPOT	20371	5b	int EL	C	14529	884	BS	
5b	PF	R	20372	1276	SPOT	20371	5b	int EL	C	14646	1028	CHEM.	
5b	PF	R	20441	1266	GBA	20371	5b	int EL	C	21197	1574	SPOT	
5b	PF	R	20441	1267	BS	20371	5b	int EL	C	21197	1575	GBA	
5b	PF	R	21323	1678	GBA	6392	5b	int EL	C	21197	1576	BS	
5b	PF	R	21510	1746	GBA	29810	5b	int EL	C	21252	1619	GBA	
5b	PF	R	21510	1751	BS	29810	5b	int EL	C	21252	1620	BS	
5b	PF	R	21510	1759	SPOT	29810	5b	int EL	C	21252	1623	GBA	
5b	PF	R	21510	1766	SPOT	29810	5b	int EL	C	21252	1624	BS	
5b	PF	R	21511	1781	SPOT	29810	5b	int EL	C	21854	1834	SPOT	
5b	PF	R	21674	1789	BS	21727	5b	int EL	C	21854	1848	SPOT	
5b	PF	R	21674	1790	GBA	21727	5b	int EL	D	5848	995848	BS	
5b	PF	R	21682	1796	SPOT	29809	5b	int EL	D	5895	423	GBA	
5b	PF	R	26015	1677	BS	24871	5b	int EL	D	7369	260	GBA	
5b	ST	A	2137	14	GBA	2324	5b	int EL	D	7369	271	SPOT	
5b	ST	A	2319	29	SPOT	2420	5b	int EL	D	7488	295	GBA	
5b	ST	A	15314	937	CHEM.	15500	5b	int EL	D	7553	427	GBA	
5b	ST	A	15915	957	GBA	15914	5b	int EL	D	7553	997553	BS	

Per.	FT	T.	CN	SN	TOS	In cut	Per.	FT	T.	CN	SN	TOS	In cut
5b int	EL	D	9360	379	SPOT		5cr	EL	R	6789	1148	SPOT	
5b int	EL	D	14898	1126	GBA		5cr	EL	R	15311	819	SPOT	
5b int	EL	D	21766	1860	GBA		5cr	EL	R	15311	1074	BS	
5b int	EL	D	21766	1862	BS		5cr	EL	R	15311	1075	BS	
5b int	EL	D	21904	1852	SPOT		5cr	EL	R	15311	1076	BS	
5b int	EL	R	7378	267	GBA		5cr	EL	R	15311	1077	BS	
5b int	EL	R	14358	910	SPOT		5cr	EL	R	15311	1078	GBA	
5b int	EL	R	14550	1008	CHEM.		5cr	EL	R	15311	1080	GBA	
5b int	EL	R	14575	1252	SPOT		5cr	EL	R	15311	1081	GBA	
5b int	EL	R	21852	1831	CHEM.		5cr	EL	R	15311	1082	GBA	
5b int	EL	R	29471	1968	CHEM.		5cr	EL	R	15311	1083	GBA	
5b int	PF	C	7390	272	SPOT	7450	5cr	EL	R	15311	1084	GBA	
5b int	PF	C	7556	438	GBA	7686	5cr	EL	R	15311	1085	GBA	
5b int	PF	C	14432	746	GBA	14533	5cr	EL	R	15311	1087	GBA	
5b int	PF	C	14432	778	GBA	14533	5cr	EL	R	15311	1088	BS	
5b int	PF	C	14433	777	GBA	14533	5cr	EL	R	15311	1090	SPOT	
5b int	PF	C	14434	1009	BS	14720	5cr	EL	R	15311	1091	SPOT	
5b int	PF	C	14434	1010	GBA	14720	5cr	EL	R	15311	1092	SPOT	
5b int	PF	C	14434	1071	SPOT	14720	5cr	EL	R	15311	1093	SPOT	
5b int	PF	C	14467	747	SPOT	14405	5cr	EL	R	15311	1219	SPOT	
5b int	PF	C	14534	787	GBA	14533	5cr	EL	R	15311	107901	GBA	
5b int	PF	C	14536	811	SPOT	14533	5cr	EL	R	15311	107902	GBA	
5b int	PF	C	14548	866	GBA	14532	5cr	EL	R	15311	108401	GBA	
5b int	PF	C	14548	1017	SPOT	14532	5cr	EL	R	15311	108402	GBA	
5b int	PF	C	14669	1044	BS	14660	5cr	EL	R	15311	108601	GBA	
5b int	PF	C	14941	1169	BS/GBA	14720	5cr	EL	R	15311	108602	GBA	
5b int	PF	C	22102	1359	GBA	14532	5cr	EL	R	15311	108701	GBA	
5b int	PF	C	22103	1360	GBA	14532	5cr	EL	R	15311	108702	GBA	
5b int	PF	C	22103	1361	BS	14532	5cr	EL	R	16733	1555	SPOT	
5b int	PF	C	22107	1363	GBA	14532	5cr	EL	R	16763	1134	SPOT	
5b int	PF	C	22107	1364	BS	14532	5cr	EL	R	16763	916763	SPOT	
5b int	PF	C	29457	1939	SPOT	29827	5cr	EL	R	18744	1118	SPOT	
5b int	ST	C	5852	1879	SPOT		5cr	EL	R	19090	1094	SPOT	
5b int	ST	C	5852	1915	SPOT		5cr	EL	R	19090	1096	SPOT	
5b int	ST	C	5982	1878	SPOT		5cr	EL	R	19090	1103	SPOT	
5b int	ST	C	6395	1270	SPOT	29826	5cr	EL	R	19090	1104	SPOT	
5b int	ST	C	7511	397	GBA		5cr	EL	R	19090	1105	SPOT	
5b int	ST	C	29462	1934	SPOT		5cr	EL	R	19090	1116	SPOT	
5b/c	BF	D	1575	75	GBA		5cr	EL	R	19120	1115	SPOT	
5cf	?FL	D	14063	656	GBA		5cr	EL	R	19120	1117	SPOT	
5cf	?FL	D	14063	657	GBA		5cr	EL	R	19120	1121	GBA	
5cf	?FL	D	14063	660	SPOT		5cr	EL	R	19120	1122	CHEM.	
5cf	CF	D	7954	671	SPOT	14222	5cr	EL	R	19120	1269	SPOT	
5cf	CF	D	7954	672	SPOT	14222	5cr	EL	R	19132	1113	SPOT	
5cf	CF	D	14133	683	GBA	14222	5cr	EL	R	19167	1129	SPOT	
5cf	CF	D	14186	675	GBA	14222	5cr	EL	R	20163	1168	SPOT	
5cf	CF	D	14186	677	GBA	14222	5cr	EL	R	20163	1221	SPOT	
5cf	EL	D	1535	62	GBA		5cr	EL	R	20163	1227	SPOT	
5cf	FL	D	9797	647	GBA		5cr	EL	R	20324	1214	SPOT	
5cf	FL	D	9797	695	GBA		5cr	EL	R	21078	1316	SPOT	
5cf	FL	D	9798	648	GBA		5cr	EL	R	21433	1690	SPOT	
5cf	FL	D	9798	999798	BS		5cr	HO	R	6949	1257	GBA	6948
5cf	FL	D	14077	661	GBA		5cr	HO	R	19254	1231	GBA	19253
5cf	FL	D	14077	664	SPOT		5cr	HO	R	19257	1234	GBA	19256
5cf	FL	D	14077	667	SPOT		5cr	HO	R	19286	1229	GBA	19287
5cf	FL	D	14077	670	SPOT		5cr	HO	R	19289	1232	GBA	19290
5cf	PF	D	14069	659	GBA	14099	5cr	HO	R	19304	1245	GBA	19303
5cf	TF	D	7862	610	SPOT	7986	5cr	HO	R	19355	1284	GBA	19356
5cf	TF	D	7862	623	GBA	7986	5cr	PF	A	3464	585	SPOT	3523
5cf	TF	D	7862	997862	BS	7986	5cr	PF	R	6570	1073	BS	6571
5cf	TF	D	7863	622	GBA	7986	5cr	PF	R	6785	1124	SPOT	
5cf	TF	D	7863	997863	BS	7986	5cr	PF	R	6795	1119	GBA	20142
5cf	TF	D	7868	630	GBA		5cr	PF	R	6795	1120	BS	20142
5cf	TF	D	7868	632	GBA		5cr	PF	R	6795	1150	GBA	20142
5cr	??	A	3543	603	SPOT		5cr	PF	R	6859	1322	SPOT	6786
5cr	??	R	6473	1112	SPOT	6572	5cr	PF	R	6903	1233	BS	6786
5cr	EL	A	3463	552	SPOT		5cr	PF	R	6903	1429	GBA	6786
5cr	EL	R	3507	663	SPOT		5cr	PF	R	6909	1323	GBA	6786
5cr	EL	R	6781	1131	SPOT		5cr	PF	R	6926	1215	BS	6786

Per.	FT	T.	CN	SN	TOS	In cut		
	5cr	PF	R	6926		1216		
							GBA	6786
5cr	PF	R	6926	996926	SPOT	6786		
5cr	PF	R	16720	830	GBA	17053		
5cr	PF	R	16877	887	BS	16888		
5cr	PF	R	16877	890	GBA	16888		
5cr	PF	R	16877	905	BS	16888		
5cr	PF	R	16887	1314	BS	16888		
5cr	PF	R	16889	903	CHEM.	16888		
5cr	PF	R	19140	1123	SPOT	19160		
5cr	PF	R	19141	1109	SPOT	19158		
5cr	PF	R	19165	1130	SPOT	unnum		
5cr	PF	R	19165	1180	SPOT	unnum		
5cr	PF	R	19190	1132	SPOT	unnum		
5cr	PF	R	19190	1259	SPOT	unnum		
5cr	PF	R	19192	1139	SPOT	19191		
5cr	PF	R	19197	1142	SPOT	19191		
5cr	PF	R	19197	1268	SPOT	19191		
5cr	PF	R	19212	1162	BS	19191		
5cr	PF	R	19212	1265	SPOT	19191		
5cr	PF	R	19247	1186	GBA	19243		
5cr	PF	R	19247	1191	BS	19243		
5cr	PF	R	19255	1192	SPOT	19243		
5cr	PF	R	19255	1195	GBA	19243		
5cr	PF	R	19255	1196	BS	19243		
5cr	PF	R	19267	1201	BS	19258		
5cr	PF	R	19267	1202	GBA	19258		
5cr	PF	R	19268	1203	GBA	35812		
5cr	PF	R	19268	1205	BS	35812		
5cr	PF	R	19269	1209	GBA	19258		
5cr	PF	R	19269	1212	BS	19258		
5cr	PF	R	19269	1236	SPOT	19258		
5cr	PF	R	19270	1208	GBA	35812		
5cr	PF	R	19270	1210	BS	35812		
5cr	PF	R	19271	1211	GBA	35812		
5cr	PF	R	19271	1244	BS	35812		
5cr	PF	R	19272	1217	GBA	35812		
5cr	PF	R	19283	1218	GBA	35812		
5cr	PF	R	19283	1256	BS	35812		
5cr	PF	R	19288	1235	GBA	19258		
5cr	PF	R	19325	1277	SPOT	19191		
5cr	PF	R	19325	1289	SPOT	19191		
5cr	PF	R	19327	1279	SPOT	19191		
5cr	PF	R	19328	1280	SPOT	19191		
5cr	PF	R	19328	1291	SPOT	19191		
5cr	PF	R	19357	1285	SPOT	19191		
5cr	PF	R	19357	1287	SPOT	19191		
5cr	PF	R	19374	1302	SPOT	19191		
5cr	PF	R	20178	1143	GBA/BS	20165		
5cr	PF	R	20178	1144	GBA	20165		
5cr	PF	R	20178	920178	SPOT	20165		
5cr	PF	R	20179	1145	BS	20165		
5cr	PF	R	20179	1146	GBA	20165		
5cr	PF	R	20225	1151	SPOT	20223		
5cr	PF	R	20231	1156	GBA	20223		
5cr	PF	R	20231	1157	BS	20223		
5cr	PF	R	20279	1189	SPOT	20230A		
5cr	PF	R	20279	1301	SPOT	20230A		
5cr	PF	R	20286	1185	GBA	20230A		
5cr	PF	R	20286	1187	BS	20230A		
5cr	PF	R	20286	1198	SPOT	20230A		
5cr	PF	R	20294	1194	GBA	20287		
5cr	PF	R	20294	1199	SPOT	20287		
5cr	PF	R	21088	1315	BS	6786		
5cr	PF	R	21141	1320	GBA	6786		
5cr	PF	R	21141	1321	BS	6786		