Chapter 2 Recommendation for the Future Survey

Two areas, Area A-1 and D-1, can be recommended to further exploration because of their existence of relatively large alluvial basins containing placer deposits. To evaluate three-dimensional ore grade and precise ore reserve, it is necessary to obtain the vertical information of ore grade.

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In Area A-1, the test pitting survey is preferable to the drilling. Because alluvial sediments contain many boulders in this area. It is desirable to investigate two points, where the anomaly of tin and rare earth overlap each other.

In Area D-1, the vertical drilling survey is suited. Because the sediments in a mangrove area reach 20 meters in thickness. The survey area is affected by a tide and is mostly submerged at high tide; thereby the 'Banka' drilling is preferable to the normal drilling at three or four sites to confirm ore deposits.

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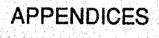
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Remarks 22 PI K* Bi Rs Rs Bi Co Co Co Co TI Zr Ap So Op AI 22 ms Co Ep Ch Lo PV 0 Secondary Mineral 0 0 ٥ ٠ • • ٠ • ٠ • 0 ٠ ٠ ٠ . • , ¢ 6 • • Accessory Mineral • e • ø . ٠ • 3 • ٠ • . • • ٠ ٠ ø • • • • • • • • ٠ • 0 • • • Principal Mineral • 0 0 0 0 0 cataclastic 0007 • • ٠ ٠ 0 0 0 0 D-2 area, D60301-D80484 | cataclastic | @ | O | @ | • | • • • por phurytic | @ | O | @ | O | cataciastic 0000 0 • • • 0 0 0 0000 0 mylonitic Texture mylonitic granitic granitic granitic granitic granitic 4-1 area, A2023-A41207 Locat ion 0-1 area. 002218 D-1 area. D#2311 Pri area, 142983 A-1 area, A01987 A-2 area, A22122 A-2 area, AB1918 8-2 area, 830611 B-3 area, B00818 D-1 area, DA0816 silicified granite Pock Name S2R-11 two mica granite S2R-18 two mica granite 328-82 granite mylonite two mica granite two mica granite two mica granite granite mulonite biotite granite biotite granite SSR-01 | bi-tl granite 32R-04 84-88 88 328-67 83-808 808-808 336-825 858-98 82-826 Sample No. σ 10 ഗ **[~**~ œ 4 ഗ ź ŝ, ო Ţ

Appendix 1 Microscopic observation of rock thin sections

Abbreviations ; Qriquartz, Plipiagioclase, Kfrootessium feldspar, Birbiotite, Nrimuscovite, Amiamphiboie, Gaigarnet, Chichlorite, Alialianite, Tlitourmaline, Zrizircon, Apiapatite, Spisphene, Opiopaque mineral, Caicalcite, Epiepidote, Lcileucoxene

Py:pyrite

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O: comon. ©:abundart. Symbols;

· : rare

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											and the second se	the second s				
2	Sample Number	Locality	S	Mz	Хе	Pc	At	Zr	11	Sp –	Ga	T1 (Q2]	Kf I	PI [Remarks
	AAK-01	A-I area, AA5111	0	ò			<u> </u>		0	-	0	0	0	0	- 0	
~	AAK-05	A-1 area, AA3413	0	•	0			0	0			0	0	0		
က	AAM-06	A-1 area, AA0904	0	0		0		0	0	ö		0	0	0	. 0	
4	AAM-07	A-1 area, AA1206	0	0		0		0	0	0		0	0	0	◊ well rounded	unded
വ	AAM-09	A-1 area, AA1812		0		0	<u> </u>	0	0	ò		0	0	0	0	
ယ	ABM-03	A-2 area, AB2702	0	0		0		0	0		Ö		0	0	0	
5-	ABT-02	A-2 area, AB2511	0	0		0		0	0				0	0	o very fi	very fine-grained
∞	ABT-04	A-2 area, AB3414	0	0		0		0	0	·		0	0	0	fine-gr	fine-grained, wellrounded
6	BAT-03	B-1 area, BA0606	0	0				0	0			0	0	0	0	
2	BBM-01	B-2 area, BB0705	0	0				0	0				0	ō	0	
11	BCP-03	B-3 area, BC0810	0	0				0	0				0	0	0	
12	BDI-07	B-4 area, BD0107	0	0				0	0				0	0	0	
5	BDI-09	B-4 area, BD0412	0					0	0				0			
14	CAI-12	C area, CA0315	0	0				6	0	-		0	0	0	fine-gr	fine-grained, wellrounded

Appendix 2 Microscopic observation of ore polished sections

Symbols;

©:abundant,

O: comon,

°:rare

Abbreviations; Cs:cassiterite, Mz:monazite, Xe:xenotime, Pc:polycrase, At:anatase, Zr:zircon, Il:ilmenite, Sp:sphene, Ga:garnet, Tl:tourmaline, Qz:quartz, Kf:potassium feldspar, Pl:plagioclase

A--2

²	No Sample Number	Locality	ડ	MZ	Xe	PC PC	At	Zr	S II	Sp G	Ga T1	1 Qz	. Kf	Ы	Remarks
15	DAI-02	D-1 area, DA2302	·	0	1	1	1	-	0				°		
16	DAM-02	D-1 area, DA1113	0	0		<u> </u>	<u> </u>	0	0		ľ	0 0	°	 	
17	DAM-03	D-1 area, DA1712	0	0	 _			0	0		Ĕ	0 0	0	ļ	
18	DBI-03	D-2 area, DB1001	0	- - O				0	0	<u>.</u>		0	0	ļ	
19	DB1-04	D-2 area, DB1009		0			Ē	0	0		\mathbb{P}	0	0		
20	DB1-06	D-2 area, DB0807		0				0	0		\vdash	。 0	0		
21	DBM-05	D-2 area, DB0503		0				0	0		0	°	0		
22	DBP-08	D-2 area, DB0601		0					0			0 ©	0	0	

A-3

Appendix 2 Microscopic observation of ore polished sections

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Abbreviations; Cs:cassiterite, Mz:monazite, Xe:xenotime, Pc:polycrase, At:anatase, Zr:zircon, II:ilmenite, Sp:sphene, Ga:garnet, T1:tourmaline, Qz:quartz, Kf:potassium feldspar, P1:plagioclase

O: connon, ©:abundant, Symbols;

°:rare

No.	Sample NO.	Location	Qz	P1	Kf	Ms	Ka	11	Remarks
1	X-01	A-2 area, AB0409-AB0508	0	a	٩	0			
2	X-02	A-2 area, AB0507	0	•	٥	•			
3	X-03	A-2 area, AB0508	0	0	•	•	0		
4	X-04	A-2 area, AB0409	0	•	٥	0		٥	
5	X-05	A-2 area, AB1215	0	6	o	0		ð	
6	X-06	A-2 area, AB2910	0		•	•			
7	X-07	A-2 area, AB2211	0			0	0		
8	X-08	B-1 area, BA1501	0			0	0		
9	X-09	C area, CA0713	0			•	0		
10	X-10	D-1 area, DA1909	0				0		
11	X-11	C area, CA1119	0			•	0		

Appendix 3 Results of X-ray diffraction of panned samples

Abbreviations: Qz:quartz, P1:plagioclase, Kf:potash feldspar, Ms:muscovite Ka:kaolinite, I1:IIIite

Symbols;

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O:abundant,

O:common,

•:trace

• :rare,

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																	(1)
NO SP.No.	Sn	ų.	Ĭa	Nb	Çe	Eu	La	Nd	\$m	ТЬ	Ťħ	U	Y	ସେ	Dy	Pr Yb	£0
unit Loomeni	թ.թ.ա Ծա	ppm o	ppm c	P (2 M)	ф рм 200	ppm D 7	¢þm 197	ው ው ው	ppm bpm	60#	ppta	ppm te o	ppm e7	ppn 14.0	ppa L D	2011 7 02	00M
1 008681 2 008682	30 28	8 8	6 5	42 38	309 240	0.7 0.5	190 190	91 61	16.0 13.0	2.4	118	16.0 14.0	67 50	14.9 10.6	11.0 8.3	<28 7.97 <20 6.17	1.08 0.09
3 040603	20 8	े ₹4	2	19	120	0.5	35	21	4,1	1.1 0.0	51	5.5	20	1.5	0.3 3.8	(20 3.32	0.59 0.50
4 008684	د ة	<4	ā	17	65	0.3	58	15	3,5	(0.5	30	3.7	22	3.8	2.8	<20 3.24	6,49
5 NA0605	11	5	2	20	119	8.6	40	23	4.9	(8.5	44	5.1	18	3,9	4.4	(20 3.78	0.57
6 AA6606	<5	<4	2	19	150	1.8	42	26	5.3	8.8	34	2.6	51	5.1	4.4	<\$8 3,98	6.52
7 0.00701	26	11	5	38	278	8.9	140	82	19,0	2.2	158	16. D	66	16.0	13.8	29 6,81	8.94
8 คคม702	26	8	4	42	289	0.7	138	72	17.9	2.2	120	17.8	68	15.2	12.0	20 8,20	1.11
9 140703	<5	<4	2	19	94	0.6	33	50	4.1	0.6	41	5.4	19	3.1	3.3	<20 3.20	0.45
10 000704	6	<4	1	21	71	B. 4	58	15	3,4	0.6	35	5.6	21	4.7	5.9	<20 3.32	0.43
11 040705	6	4	5	24	179	9.7	63	39	7.8	0.9	56	9.2	34	6.2	5.5	(20 4.69	B.64
12 000786	8	<4 4 4	3	28	169	8.5	68	34 7	8.0	1,3	66	8.6 2.4	36	7.7 2.8	6.7 2.1	<20 5.80 <20 2.46	0.75 0.38
13 AA0904 14 AA09805	19	10 <4	1 2	12 18	32 128	0.4	16 39	23	1.7 5.1	< 0.5 0.7	14 35	4.0	14 24	3.4	3.3	(20 3.67	0.55
15 000006	18	<4	5	37	288	9.7	130	74	17.8	2.8	128	13.0	54	15.2	11.0	(20 8.12	1.07
16 AN9987	55	<a< td=""><td>à</td><td>37</td><td>259</td><td>9.6</td><td>110</td><td>53</td><td>14.0</td><td>1.8</td><td>119</td><td>14.9</td><td>56</td><td>13.2</td><td>11.0</td><td>(20 7.64</td><td>1.93</td></a<>	à	37	259	9.6	110	53	14.0	1.8	119	14.9	56	13.2	11.0	(20 7.64	1.93
17 048888	28	<4	4	41	280	0.6	120	65	15.0	2.0	119	15.0	65	14.0	12.0	<20 7.23	1.84
18 040889	26	(٨	6	41	538	0.7	149	85	18.8	3.0	110	17.0	77	16.3	13.8	<20 9.00	1.25
19 AAB901 28 AAB901	95	9 (4	4	42	280	0.9	130	78	17.0	2.7	120	17.8	65	14.6	13.0	28 8.81	1.14
20 AAB901 21 AAB902	15 19	(A)	4	46 53	269 410	9.6 0.5	130 188	74 110	15.0 20.0	1.9	149 170	8.7 13.0	38 50	12.7 12.9	7.3 10.0	25 4.72	8.58 0.74
22 400903	16	< A	4	46	378	0.6	170	108	21.0	2.3	160	14.8	59	15.2	13.9	25 6.79	6.87
23 008904	38	(1	4	47	338	8.6	140	73	17.0	5.2	133	13.0	70	14.4	10.0	27 6.93	9.76
24 000985	<5	<4	4	43	319	9.4	160	95	19.0	2.9	139	18.0	114	19.8	13,0	25 7.22	0.38
55 JUD0000	۲5	11	3	56	290	0.6	140	85	17.0	2.8	120	11.0	96	17.8	13.0	23 6.88	6.88
26 คกองช7	1.38	8	4	28	278	8.7	128	62	15.0	2.3	118	15.8	53	13.8	11.8	27 7.83	1.86
27 100909	27	8	4	40	299	0.5	130	74	16.0	2.6	130	16.0	66	15.8	11.0	26 7.12	8.93
28 000989	27	8	4	. 49	280	0.6	139	68	17.0	2.6	120	16.0	61.	16.4	12.8	22 8.43	1.14
29 001001	<5 16	9	1 4	49 44	368 330	8.9 0 9	190 170	123 89	23.0 28 M	2.8 2.5	1503 1904	12.0 12.0	96 56	16.2 15.1	10.0	26 7.01 25 5.53	8,92 8,69
38 AA1082 31 AA1083	12	<4 <4	3	44	330 430	9.8 0.8	210	130	20.0 26.0	3.2	138 170	12.0	50 69	22.9	10.0 14.0	25 5.53	0.86
32 AA1004	17	6	. 4	44	399	8.9	210	110	25.0	2.9	178	17.8	65	19.8	12.0	33 7.23	8.93
33 AA1085	13	6	4	46	400	0.4	288	120	23.0	2.0	189	18.0	58	16.7	11.0	(29 6.21	8.79
34 AA1096	23	- (4	4	47	468	1.1	240	138	28.0	2.9	209	22.0	59	28. t	12.0	25 6.92	0.91
35 AR1007	15	<4	4	34	339	Ø. 9	180	119	23.0	3.3	150	17.8	71	13.2	15.8	(29 8.75	1.19
36 001181	18	<4	4	42	280	0.8	138	74	16.0	2.1	120	11.0	49	11.1	10.0	<20 5.60	0.71
37 AA1182	10	<4	4	39	318	1.0	169	98	19.0	1.8	138	9.5	52	13.5	8.9	<20 5.74	0.72
38 AAI183	51	<4	3	29	210	Ð. 8	129	79	15.0	1.7	88	9.3	52	9.1	11.0	428 6.11	8.69
39-11164	9	- <4	3	33	210	0.9	198	61	13.0	5.5	87	9.3	49	9.5	8.9	(28 5.6)	8.74
40 001105	12	<4	4	44	390	0.4	218	130	26.0	2.6	180	16.0	63	17.6	12.0	<20 7.10 <20 8.69	0.86
41 AA1106 42 RA1201	17	` <4 9	4	58 39	418 288	1.0 1.1	180 110	120 63	22.8 14.8	3.5 1.7	16Ø 75	28.8 11.9	61 54	15.8 9.1	13.0 8.8	<20 8.69 <20 5.72	1.15 0.83
43 001201	12	- (4	3	32	210	0.7	119	65	14.8	1.8	92	10.0	46	9.6	11.0	<28 5.99	0.83
44 001203	23	7	4	45	318	6.6	150	85	18.0	2.1	130	13.0	58	13.9	9.9	(20 6 24	8.72
45 001284	25	<4	3	32	218	1.2	129	78	16.8	1.5	88	8.8	58	12.8	11.0	<20 7.15	0.95
46,041205	29	. (4	3	43	290	1.3	160	199	22.0	2.8	139	15.0	62	18.7	13.0	<20 7.28	9.86
47 AA1206	21	9	4	37	240	Ø. 6	110	58	13.8	1.3	109	14.0	47	6.5	8.4	(28 5.18	8.63
48 001301	19	9	3	40	218	Ø.8	91	49	12.0	2.8	82	14.8	58	9.5	19.0	<20 6.45	0.87
. 49 AA1302 58 AA1393	12	8 6>	4	43 48	180 190	0.3 Ø.9	88 89	55 59	11.0 12.0	1.1	95 86	12.0 15.0	42 56	9.8 18.1	5.7 18.8	20 4.77 24 5.53	N.59 0.76
51 AA1304	21	(4	3	39	198	0.8	99	59	13.9	1.9	81	17.0	70	8.4	11.0	24 5.55	8.82
52 กก1385	12	(4	3	35	219	1.9	110	67	15.0	1.8	86	15.0	59	18.9	11.0	(20 7.01	8.93
53 AA1306	7	<4	. 4	33	310	1.2	170	188	21.0	2.4	130	19.0	58	14.0	11.0	<20 8.89	1.11
54 AA1401	11	8	3	39	170	Ø. 7	84	49	12.18	S.0	83	9.3	46	10.4	10.6	<20 5.98	0.75
55 AA1402	15	9	4	38	588	8.8	99	62	14.0	1.4	88	14.0	65	13.2	12.0	<20 7.34	1.00
56 AA1403 57 AA1404	11	.11	3 3	34 40	190 200	1.0	198 90	59 61	14.9 12.9	2.1 2.0	82 80	15.0 15.0	63 56	13.9 .9.6	11.8 19.8	<28 7.18 <28 6.29	0.93 0.86
57 AA1404 58 AA1501	18 32	<4 7	7	51	266	Ø.7 1.3	110	64	16.0	2.1	119	12.0	57	11.0	13.0	28 7.59	8.92
50 AA1582	25	- 8	8	52	589	8.5	189	60	14.5	1.9	110	\$1.8	54	19.5	13.0	(28 9.42	1.38
68 AA1583	29	8	5	45	139	0.6	57	25	6.7	1.3	140	28.8	59	5.4	10.0	<20 8.26	1.62
61 AB1504	14	7	3	32	210	0.8	110	67	15.8	2.3	85	22.8	62	19.2	11.19	<20 7.93	1.11
62 AA1585	13	(4	3	37	588	1.1	160	95	22.0	3.5	128	19.9	88		15.0	<20 8.67	1.11
63 AA1601	33	15	7	54	290	8.7	120	74	16.0	3.1	159	19.0	111	15.5	16.0	<28 10.68	1.51
64 001602	34	9	7	51	319	8.8	169	9ô	21.0	4.8	149	29.0	112	19.9	21.0	(28 13.70	1.77
65 RA1683	31	12	6	49	290 270	0.8	159 148	87 00	28.6	3.6	139	25.0 24 B	214 138	17.5 17,3	20.0 14.0	25 13.40	1.67
66 AA1694 67 AA1695	37	<4 8	6 4	51 32	279 203	10.9 1.1	148 100	80 63	19.9 14.9	3.5 1.8	120 82	24.0 11.0	138	9.8	9.5	<20 6.89	1.43
68 AA1686	, 9 , 45	- 5 - < 4	1	24	149	1.1	67	37	9.2	8.9	46	5.1	46	7.1	7.4	<20 5.05	0.67
69 AA1781	36	11	6	52	259	0.8	129	74	17.0	3.3	116	12.0	99	14.9	14.10	25 8.87	1.19
78 101702	33	10	5	49	220	1.1	98	72	17.B	2.4	93	16.0	86	14,8	13.0	<20 8.06	1.18
71 AA1703	34	9	. 6	52	238	1.4	128	79	55.8	3.1	90	15.0	96	16.3	16.0	<20 9.80	
72 AA1704	36	18	5	51	258	1.8	128	94	SS 8	3.9	183	16.9	184	15.8	16.8	38 18.38	
73 RA1785	36	19	5	52	289	1.1	110	65	18.9	2.5	110	19.0	88	15.1		28 9.51	1.31
74 001706	36	16	6	57	289	1.1	143	93.	23.0	3.4	110	20.0	108	18.3	19.0 16.0	33 11.78 <20 19.60	
75 AA1787 76 AA1789	35 39	. <4 19	6 6	57 57	290 268	10.7 10,8	130 130	83 79	19.0 20.0	3.4 3.7	110	17.0 19.0	133 184	15.7	16.Ø 13.Ø	<20 10.00	
77 001709	41	13	5	53	278	1.8	140	90	21.0	3.3	119	21.0	92	17.3	18.0	(20 9.29	
78 AA1710	38	<4.	7	53	389	1.2	150	180	26.9	3.5	110	27.0	242	22.4	21.0	(20 13.10	
79 AA1711	24	18	7	49	330	0.8	160	110	25.9	4.7	149	29.0	136	20.8	28.0	(20 17.80	
80 001712	7	<4	2	29	248	1.1	120	82	18.0	5.1	93	15.B	62	13.5	11.0	<20 8.54	1.18
81 AA1806	33	<4	5	50	220	1.9	100	72	17.6	5.6	84	13.0	94	12.9	15.0	<20 8.72	
82 AA1807	32	11	6	59	220	1.0	97	67	17.8	2.8	80	12.6	. 84	15.6	13.0	<20 8.30	
83 AA1888	33	10	5	53	240	1.2	120	81	19.8	2.9	91	14.0	98	19.2	16.0	(20 0.22	
84 441809	39	. 13	5	50 ·	260	0.9	120	70	18.0	2.0	100	19.0	113	15.6	15.0	22 9.53	
85 AA1810	. 40	15	5	54 56	280 290	1.2	158 150	96 109	25.0 25.0	Э.В 3.7	119 118	23.8 21.0	281 114	19.0 20.8	17.3	31 11.50	
86 AA1811 87 AA1812	41 30	<4 . <4	7 5	50 49	240	9.7	128	100	29.0 18.0	2.5	97	18.0	98		14.0	<20 12.3	
86 AA1984	19	<4	4	43	288	8.5	87	67	13.0	1,8	81	11.0	59	10.4	9.9	(20 6.6)	
89 AA1905	20	9	· 4	44	280	0.8	87	69	15.0	2.0	75	9.0	71	12.1	12.0	(20 7.9	
90 AN1906	25	<4	4	47	210	0.7	83	59	14.8	2.1	77	9.1	71	11.3	11.0	(20 7.4	
91 A81907	33	9	à	50	259	1.1	128	88	22.8	2.4	98	13.0	94	17.2	16.0	20 19.6	
92 AA1988	32	10	6	69	240	1.8	110	88	59 B	2.5	93	13.0	94	18.5	16.0	<20 11.2	1.38
93 AA1989	31	< 4	6	60	240	1.0	110	76	19.0	3.1	87	12.0	98	19.2	17.0	<20 12.2	3 1.69
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NU SP.No.	\$n	ч	Ta	Nb	Çe	Eu	la	Nd	\$n	Τb	Th	U	Y	Øđ	Dу	Pr Yb	Lu
unit	ά b <i>u</i> r	b bø	o p m	D D GU	0 ¢a	ԾԵտ	60 <i>0</i>	90a	boa	o pa	00m	ppa	oom	000	0 Dai	000 000	p p n
94 001910	25	10	5	49	230	8.9	95	62	16.0	2.5	83	13.0	85	11.8	13.0	<20 9.00	1.23
95 AR1911	29	9	6	49	248	1.8	100	75	17.0	1.7	88	17.8	87	15.3	14.0	<28 9.40	1.21
06 001912	40	<4	6	62	278	ព.១	139	64	10.0	2.8	110	85.0	84	16.4	17.6	<28.18.58	1.35
97 001913	28	<4	5	39	320	0.9	160	120	24,0	3.8	130	17.0	116	13.8	14.8	23 9.53	1.23
98 AA1914	· 7	<4	3	34	298	0.6	156	169	51.6	5.3	110	17.8	78	14.7	15.8	<20 10.89	1.40
99 RA2001	24	<1	5	27	72	9.2	28	₹5	5.2	1.1	39	3.3	50	1.4	3.2	<20 3.43	8.44
100 462002	8	9	1	24	88	8.4	21	9	2,8	8.9	34	8.7	24	2.5	4.3	(28 3.52	8.55
101 002603	21	12	4	35	178	Ø.7	- 77	52	11.0	1.7	71	11.0	68	10.1	9.1	<20 7.35	1.02
182 002004	24	8	5	42	238	0.9	110	36	16.9	2.0	93	11.0	84	13.9	16.0	<28 10.40	1.47
183 842885	33	16	5	59	250	0.7	118	67	17.0	3.7	110	12.0	174	14.3	20.0	<20 13.10	1.75
104 AA2806	13	8	3	32	550	0.6	166	67	16.0	2.1	77	13.8	103	19.3	14.8	(20 11.18	1.49
105 AA2007	21	10	3	43	550	0.9	100	36	15.0	3.8	85	14.0	81	14.1	12.8	<20 9.74	1.33
186 AA2888	27	9	4	54	190	0.4	. 88	49	12.0	1.1	85	10.0	ទម	14.0	12.0	(20 8.62	1.19
107 002009	12	5	2	37	219	1.0	120	71	18.0	1.4	85	14.0	82	13.7	12.0	<20 7.75	0.99
108 AA2019	26	9	4	52	228	0.8	199	62	16,8	1.8	81	12.0	192	13.7	17.8	<20 9,29	1.13
109 AA2011	35	8	5	51	259	1.2	110	64	16.0	1.7	98	13.0	83	14.1	14.0	(28 8.54	1.89
110 AA2012	29	เข	7	46	289	0.4	110	76	16.0	1.7	97	16.0	82	13.7	13.8	<20 8.49	1.18
111 002013	(5	5	4	28	220	0.7	160	69	15.0	1.0	70	11.0	53	14.1	12.0	(20 7.27	0.93
112 A42814	<5	્ય	લં	22	168	1.4	34	38	11.0	8.7	49	6.9	47	8.0	18.8	<28 5.86	0,80
113 002101	16	6	1	34	178	9.7	56	39	8.8	1.1	52	8.6	43	5.8	6.5	28 5.51	0.73
114 882102	15	8	1	33	120	ø. 3	46	31	6.4	1.1	51	8.8	63	5.8	7.5	<28 5.31	0.82
115 002103	22	8	2	31	110	0.3	48	39	6.7	1.2	43	6.8	43	7.3	8.4	<20 6.06	0.96
116 402104	39	10	. 5	46	149	0.3	64	30	9.3	1.1	81	7.1	58	8.7	9.8	<20 7.95	1.15 .
117 882105	31	14	7	45	140	8.3	62	28	9.8	1.1	83	9.5	54	7.6	9.1	<28 7.57	8.85
118 802105	. 55	8		37	218	1.2	88	54	13.0	1.3	68	12.0	77	11.6	12.0	(28 7.67	1.09
119 402107	25	6	5	44	220	1.0	110	43	15.0	2.5	85	12.0	72	14.4	14.0	<28 8.07	1.14
	32		ວ 5	44	558	9.8	96	43 58	14.0	1.1	90	14.0	85	9.9	12.0	<20 8.67	1.14
120 AA2198		8						••		1.7	30 84	14.0	70 70	13.9	11.8	<20 8.51	1.05
121 442109	27	. 8	7	47	240	1.1	95	56	14.8								
122 AA2118	20	16	4	36	129	6.2	48	26	5.8	0.9	57	8.6	31	3.1	5.9		0.56
153 805111	16	6	4	37	298	1.5	130	76	20.0	1.8	97	13.0	69	15.3	14.0	<20 9.46	1.28
124 442112	<5	<4	d	15	118	2.3	78	49	11.0	1.1	26	2.8	39	8.6	7.6	(20 5.52	0.83
125 002201	. 7	5	<1	31	108	0.2	55	16	2.8	8.7	39	7.1	22	2.5	3.8	<20 3.11	0.44
126 882282	16	7	4	35	188	Ø. 3	87	65	13.0	1.8	63	11.0	74	14.5	14.0	<28 9.04	1.30
127 442283	16	11	< <u>1</u>	59	55	0.8	22	9	2.6	0.5	35	6.9	19	4.5	2.5	<20 2.86	8.39
128 662204	17	12	- d	37	108	<18.2	43	10	6.3	1.3	51	5.6	38	9,7	6.8	<28 5.87	B.82
129 482205	51	19	<1	43	188	8.6	68	51	10.0	2.9	78	7,4	96	8.5	12.0	<20 9.28	1.18
138 002286	24	. 9	å	44	228	g.9	183	59	15.0	1.8	85	8.1	92	12.9	11.0	<20 9.84	1.14
131 892287	14	8	<1	35	168	8.9	78	52	11.8	1.3	66	8.6	55	9.6	9.2	<20 6.20	0.86
132 842288	10	Š	d	34	259	1.0	129	58	18.8	3.3	90	14.0	74	15.7	12.0	<20 9.13	1.21
133 492209	42	ğ	. 4	53	270	0.8	120	65	18.0	1.8	100	16.0	89	16.5	16.0	(20 9.31	1.27
		-	- <1		159	1.7	68	50	18.0	1.1	27	3.6	42	7.7	5.3	<20 4.68	0.62
134 002210	<5	<4		18				- 94			87		172		15.8	<20 10.70	1.36
135 AA2301	26	18	4	42	258	1.1	118		18.9	2.8	83	15.0		16.1			
136 AA2382	26	10	<1	42	538	0.8	88	47	14.0	1.8	••	13.0	69	11.3	13.8	(20 9.28	1.14
137 AA2303	15	8	त	35	120	0.5	52	37	8.0	1.7	68	9.6	58	6.5	9.4	<20 8.08	1.97
138 AA2304	27	11	5	43	159	0.5	73	27	11.0	2.5	78	11.9	66	7.4	9.4	<20 8.52	1.15
139 AA2305	13	9	<1	34	159	0.8	65	42	8.9	1.2	58	8.4	57	7.3	8.3	(28 6.34	0.81
140 002306	16	6	3	37	130	0.8	59	34	8.6	2.6	57	7.3	43	6,0	7.1	<20 5.23	9.79
141 AA2307	6	4	<1	34	150	1.1	70	45	10.0	1.3	58	7.5	49	7.8	7.7	<20 5.66	0.69
142 092308	13	5	2	35	178	8.8	74	39	11.0	1.1	61	7.4	49	8.8	7.3	(20 5.89	0.72
143 002309	12	5	4	35	199	1.0	74	48	10.9	1.1	67	8.0	43	8.4	6.0	<20 5.32	0.76
144 002310	<5	4	1	28	110	1.8	45	34	7.3	8.8	30	4.2	53	5.6	5.4	128 4.82	0.68
145 AA2481	<5	11	3	23	189	1.3	53	27	7.3	0.9	28	3.0	39	5.3	5.1	<28 4.54	0.65
146 042402	14	13	<t< td=""><td>25</td><td>190</td><td>1.9</td><td>58</td><td>41</td><td>9.4</td><td>1.0</td><td>32</td><td>4.8</td><td>59</td><td>5.4</td><td>6.2</td><td>(20 4.56</td><td>B.59</td></t<>	25	190	1.9	58	41	9.4	1.0	32	4.8	59	5.4	6.2	(20 4.56	B.59
147 002493	33	19	7	46	258	8.5	189	49	17.0	2.1	99	19.0	176	17.5	17.0	<20 10.38	1.47
148 002494	20	6	э	36	198	1.2	89	64	12.0	1.1	63	10.0	52	9.6	8.6	<20 5.38	8.74
149 002405	15	7	4	35	149	0.7	66	48	9.0	1.3	64	7.3	45	7.5	8.2	(20 5.18	0.81
158 AA2486	11	6	<1	35	188	3.6	68	43	9.3	1.1	65	8.8	180	8.1	8.8	<28 5.52	8.67
151 002407	10	Š	4	40	219	6.9	95	6 1	14.8	1.3	80	11.8	144	12.5	8.8	<20 6.49	9.99
152 662501	9	23	d	21	100	0.2	19	17	2.5	9.6	29	3.2	38	1.6	2.9	(20 2.55	9.42
	6	-18	4	22	97	8.4	18	14	2.6	8.7	27	3.5	41	1.5	2.6	(20 2.84	8.48
153 AA2582 154 AA2583	14	<8	2	23	89	0.5 8.5	18	7	1.9	<0.5	28	3.8	30	1.5	2.5	<20 2.77	9.39
		-						10	2,0	0.7	25	3.0	19	1.3	2.5	<20 2.68	9.40
155 AA2504	19	31	<u>, (</u>] -	26	72	0.4	17				31		33				8.45
156 AA2585	22	36	3	38	83	0.4	18	20	1.9	0.6		4.0		3.4	4.2		
157 482586	15	32	. <1	27	81	8.4	26	14	3.3	0.8	40	4.8	36	1.9	2.5	<20 4.29	0.63
158 AA2587	20	11	< (1	25	43	9.9	18	(5	1.9	0.6	34	3.8	54	5.6	5.9	<20 3.29	0.48
159 002588	33	8	<1.	43	128	8.8	48	28	5.2	0.7	34	6.1	156	12.8	14.6	(20 3.45	0.48
160 AA2509	14	្ពា	4	33	210	1.2	168	55	16.0	1.8	86	28.9	105	8.5	8.0	<20 9.13	1.18
161 802510	15	5	. <1	36	199	0,8	75	37	11.0	1.1	62	9.1	56	7.1	7.8	<20 5.57	0.79
162 002601	44	6	5	55	1 8B	1.1	87	51	12.0	1.2	71	9.2	107	21.2	19.0	<28 6.36	0.87
163 AA2682	50	19	16	56	348	1. I	150	72	23.0		128	18.0	77	16.2	15.0	52 15.60	1.63
164 002683	10	13	. 8	28	330	0,4	150	68	22.0	4.9	130	. 55. Ø	55	5.1	5.8	25 10.40	1.32
		29	<1	23	76	0.4	29	15	3.6	0.7	35	4.2	19	2.2	2.2	<20 3.46	0.52
165 002604	7	<9			100	9.7	32	28	2.6	1.6	28				2.2		
165 AA2604 166 AA2605		25	2	23	100				2.0		20	3.2	. 19	2.8		<20 2.84	9.45
	7		2	23 24	46	<8.2	13	11	1.5	0.9	26	3.2 2.4	19 14	2.0 3,0	2.2	<20 2.84 <20 2.51	9.45 9.49
166 AA2605	7 9	25				<8,2 <8,2											
166 AA2605 167 AA2606 168 AA2607	7 9 24 17	25 29 17	2	24	46		13	11	1.5	0.9	26	2.4	14	3,9	2.2 2.5	<20 2.51	0.40
166 AA2605 167 AA2606 168 AA2607 169 AA2608.	7 9 24 17 19	25 29 17 17	2 2 3	24 26 34	46 44 74	<8.2 <8.2	13 14 31	11 6 10	1.5 1.7 4.8	0.9 0.7 1.2	26 26	2.4 3.1 4.1	14 18	3,9 1.7 3.8	2.2 2.5	<pre><20 2.51 <20 2.83 <20 4.79</pre>	0.40 0.41
166 842605 167 942686 168 842687 169 842687 169 842688. 178 842639	7 9 24 17 19 12	25 29 17 17 9	2 2 3 (1	24 26 34 31	46 44 74 119	<8.2 <8.2 8.6	13 14 31 46	11 6	1.5 1.7 4.8 5.8	0.9 0.7 1.2 0.9	26 26 44	2.4 3.1	14 18 42	3,0 1.7	2.2 2.5 . 4.4	<pre><20 2.51 <20 2.83 <20 4.79</pre>	0.40 0.41 9.71
166 8A2605 167 8A2605 168 AA2607 169 AA2608 178 AA2609 171 8A2609	7 9 24 17 19 12 11	25 29 17 17 9 7	2 2 3 (1 5	24 26 34 31 35	46 44 74 110 150	<0.2 <0.2 9.6 1.0	13 14 31 46 72	11 6 10 24 38	1.5 1.7 4.8 5.8 9.4	0.9 0.7 1.2 0.9 1.0	26 26 44 43 57	2.4 3.1 4.1 5.9 9.4	14 18 42 36 58	3,0 1,7 3,9 7,9 7,8	2.2 2.5 4.4 8.5 8.8	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 20 4.92 20 5.36</pre>	0.40 0.41 1.71 0.78 0.74
166 AA2605 167 AA2606 169 AA2607 169 AA2608 176 AA2609 171 AA2610 172 AA2611	7 9 24 17 19 12 11 17	25 29 17 17 9 7 5	2 2 3 (1 5 (1	24 26 34 31 35 39	46 44 74 119 159 160	<0.2 <0.2 9.6 1.0 0.8	13 14 31 46 72 92	11 6 10 24 38 44	1.5 1.7 4.0 5.8 9.4 11.0	0.9 0.7 1.2 0.9 1.0 1.1	26 26 44 43 57 71	2.4 3.1 4.1 5.9 9.4 9.9	14 18 42 36 58 82	3,0 1,7 3,8 7,9 7,8 13,2	2.2 2.5 4.4 8.5 8.8 13.0	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 20 5.36 <20 5.16</pre>	0.40 0.41 41.71 0.78 0.74 0.70
166 AA2605 167 AA2606 168 AA2607 169 AA2608 178 AA2609 171 AA2619 172 AA2611 173 AA2612	7 9 24 17 19 12 11 17 14	25 29 17 17 9 7 5 5	2 2 3 (1 5 (1 4	24 26 34 31 35 39 35	46 44 74 119 159 160 213	<0.2 <0.2 9.6 1.0 0.8 1.8	13 14 31 46 72 82 188	11 6 10 24 30 44 55	1.5 1.7 4.0 5.8 9.4 11.0 15.8	0.9 0.7 1.2 0.9 1.0 1.1 2.3	26 26 44 43 57 71 79	2.4 3.1 4.1 5.9 9.4 9.9	14 18 42 36 58 82 72	3,0 1,7 3,8 7,9 7,8 13,2 13,2	2.2 2.5 4.4 8.5 8.8 13.0 11.0	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 20 5.36 <20 5.16 21 6.44</pre>	0.40 0.41 41.71 0.78 0.74 0.70 8.86
166 AA2605 167 AA2686 168 AA2607 169 AA2608 178 AA2609 171 AA2609 171 AA2610 172 AA2611 173 AA2612 174 AA2701	7 9 24 17 19 12 11 17 14 58	25 29 17 17 9 7 5 9	2 2 3 <1 5 <1 4 19	24 26 34 35 39 35 61	46 44 74 119 159 160 213 269	<pre><0.2 <0.2 9.6 1.0 0.8 1.8 <0.2</pre>	13 14 31 46 72 92 189 139	11 6 10 24 30 44 55 71	1.5 1.7 4.0 5.8 9.4 11.0 15.0 18.0	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9	26 26 44 43 57 71 79 110	2.4 3.1 4.1 5.9 9.4 9.9 11.6 17.8	14 18 42 36 58 82 72 94	3,0 1,7 3,8 7,9 7,8 13,2 14,9 20,0	2.2 2.5 4.4 8.5 8.8 13.0 11.0 19.0	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 20 5.36 <20 5.16 21 6.44 22 10.90</pre>	0.40 0.41 9.71 0.78 0.74 0.70 8.86 1.45
166 AA2605 167 AA2606 168 AA2607 169 AA2609 170 AA2609 171 AA2610 172 AA2610 172 AA2610 174 AA2761 174 AA2761 175 AA2702	7 9 24 17 19 12 11 17 14 58 51	25 29 17 17 9 7 5 5 9 8	2 2 3 <1 5 <1 4 19 8	24 26 34 31 35 39 35 61 57	46 44 74 1 19 1 59 1 60 2 18 2 69 2 30	<pre><0.2 <0.2 9.6 1.0 0.8 1.8 <0.2 <0.2 <0.2 </pre>	13 14 31 46 72 82 188 139 139	11 6 10 24 30 44 55 71 64	1.5 1.7 4.9 5.8 9.4 11.0 15.9 18.0 19.9	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9	26 26 44 57 71 79 110 100	2.4 3.1 4.1 5.9 9.4 9.9 11.6 17.8 19.0	14 18 42 36 58 82 72 94 107	3,8 1,7 3,8 7,9 7,8 13,2 14,9 20,0 20,3	2.2 2.5 4.4 8.5 8.8 13.0 11.0 19.0 16.0	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 20 5.36 <20 5.16 21 6.44 22 10.90 22 10.40</pre>	0.40 0.41 4.71 0.78 0.74 0.70 0.86 1.45 1.22
166 AA2605 167 AA2606 168 AA2607 169 AA2608 170 AA2609 171 AA2609 171 AA2609 172 AA2610 172 AA2610 173 AA2612 174 AA2701 175 AA2702	7 9 24 17 19 12 11 17 14 50 51 52	25 29 17 17 9 7 5 5 9 8 9 8 9	2 2 3 (1 5 (1 4 19 8 8	24 26 34 35 39 35 61 57	46 44 74 199 159 160 218 269 230 220	<pre><8.2 <8.2 8.6 1.0 0.8 1.8 <8.2 <9.2 <9.2 0.7</pre>	13 14 31 46 72 92 189 139 139 110	11 6 24 38 44 55 71 64 57	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 19.0 15.0	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 1.7	26 26 44 43 57 71 79 110 100 91	2.4 3.1 4.1 5.9 9.4 9.9 11.6 17.8 19.6 14.0	14 18 42 36 58 82 72 94 107 97	3.8 1.7 3.8 7.8 7.8 13.2 14.9 20.0 20.3 16.7	2.2 2.5 4.4 8.5 8.8 13.0 11.0 19.0 16.0 19.0	<pre><20 2.51 <20 2.83 <20 4.79 20 4.92 28 5.36 <28 5.16 21 6.44 22 10.98 22 10.48 <28 8.32</pre>	0.40 0.41 4.71 0.78 0.74 0.70 0.86 1.45 1.22 1.12
166 AA2605 167 AA2606 168 AA2607 169 AA2607 170 AA2609 171 AA2609 172 AA2609 172 AA2601 173 AA2601 173 AA2601 173 AA2601 174 AA2701 175 AA2702 176 AA2703	7 9 24 17 19 12 11 17 14 50 51 52 15	25 29 17 17 9 7 5 5 9 8 9 8 9 8 9	2 2 3 (1 5 (1 1 9 8 8 (1	24 26 34 31 35 39 35 61 57 20	46 44 74 1 10 1 50 1 60 2 10 2 60 2 30 2 20 59	<pre><8.2 <8.2 9.6 1.0 0.8 1.8 <8.2 <9.2 0.7 8.5</pre>	13 14 31 46 72 82 188 139 139 139 110 24	11 6 10 24 30 44 55 71 64 57 9	1.5 1.7 4.0 5.8 9.4 11.0 15.8 18.6 19.8 15.0 2.7	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 1.7 (8.5	26 26 44 43 57 71 79 110 100 91 21	2.4 3.1 5.9 9.4 9.9 11.6 17.8 19.0 14.0 2.3	14 18 42 36 58 82 72 94 107 97 20	3.0 1.7 3.8 7.9 7.8 13.2 14.9 20.0 20.3 16.7 1.6	2.2 2.5 4.4 8.5 8.8 13.0 11.0 19.0 16.0 19.0 3.0	(20 2.51 (20 2.83 (20 4.79 20 5.36 (20 5.16 21 6.44 22 10.90 22 10.90 22 8.32 (20 8.32 (20 2.07	0.40 0.41 4.71 0.78 0.70 0.70 0.86 1.45 1.22 1.12 0.38
166 AA2685 167 AA2686 169 AA2687 169 AA2687 170 AA2689 171 AA2680 172 AA2610 172 AA2610 172 AA2610 174 AA2781 175 AA2702 176 AA2702 176 AA2704 177 AA2704	7 9 24 17 19 12 11 17 14 50 51 52 15 52 55	25 29 17 17 9 7 5 5 9 8 9 8 9 29 29	2 2 3 (1 5 (1 4 8 8 4 1 (1)	24 26 34 35 39 35 61 57 20 18	46 44 74 19 150 160 218 260 230 220 59 67	<pre><8.2 <8.2 8.6 1.0 0.8 1.8 <8.2 <9.2 0.7 8.5 <8.2 <9.2 <9.2 <9.2 <9.2 <9.2 <9.2 <9.2 <9</pre>	13 14 31 46 72 82 188 139 139 139 110 24 13	11 6 10 24 30 44 55 71 64 57 9 9 9	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 15.0 2.7 1.5	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 1.7 (9.5 (9.5	26 26 44 43 57 71 79 110 100 91 21 22	2.4 3.1 5.9 9.4 9.9 11.6 17.8 19.8 14.0 2.3 2.1	14 18 42 36 58 82 72 94 107 97 20 21	3.0 1.7 3.0 7.0 7.8 13.2 14.9 20.0 20.3 16.7 1.6 2.7	2.2 2.5 4.4 8.5 8.8 13.0 19.0 16.0 19.0 3.0 1.8	<pre><20 2.51 <20 2.83 <20 4.92 20 4.92 20 5.36 <20 5.36 21 6.44 22 10.90 22 10.40 <28 8.32 <20 2.07 <20 1.67</pre>	0.40 0.41 4.71 0.78 0.70 0.70 0.86 1.45 1.22 1.12 0.38 0.25
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166 AA2605 167 AA2606 168 AA2607 169 AA2608 170 AA2609 171 AA2609 171 AA2609 172 AA2609 172 AA2601 173 AA2612 174 AA2702 176 AA2703 177 AA2704 178 AA2705 179 AA2706 189 AA2707	7 9 24 17 19 12 11 17 14 50 51 52 15	25 29 17 17 9 7 5 5 9 8 9 8 9 29 29 29 20 21	2 2 3 (1 5 (1 4 8 8 (1 (1) 2	24 26 34 35 39 35 61 57 20 18 21 27	46 44 74 159 160 218 269 230 220 59 67 68 57	(0.2 (0.2 9.6 1.0 0.8 1.8 (0.2 (0.2 (0.2 0.7 0.5 (0.2 (0.2 (0.2 0.4	13 14 31 46 72 82 188 138 138 138 138 138 138 24 13 22 20	11 6 10 24 38 44 55 71 64 57 9 9 9 10 45	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 15.0 19.0 15.0 2.7 1.5 2.2 2.2	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 2.9 1.7 (8.5 (8.5 (0.5) (0.5)	26 26 44 43 57 71 79 110 100 91 21 22 22 25	2.4 3.1 4.1 5.9 9.4 9.9 11.6 17.8 19.6 14.0 2.3 2.1 2.4 2.5	14 18 42 36 58 82 72 94 107 97 20 21 17 23	3.0 1.7 3.8 7.9 7.8 13.2 14.9 20.0 20.3 16.7 1.6 2.7 1.5 1.8	2.2 2.5 4.4 8.5 8.8 13.0 11.8 19.0 16.0 19.0 3.0 1.8 3.0 3.3	 <20 <28 <29 <20 <20 <20 <21 <20 <21 <21	0.40 0.41 4.71 0.78 0.70 8.86 1.45 1.22 1.12 0.38 0.25 0.36 0.53
166 AA2685 167 AA2686 169 AA2687 169 AA2687 170 AA2689 171 AA2680 172 AA2610 172 AA2610 172 AA2610 174 AA2781 175 AA2782 176 AA2782 176 AA2785 179 AA2785 179 AA2785 189 AA2785	7 9 24 17 19 12 11 17 14 50 51 52 15 5 9 15 6	25 29 17 17 9 7 5 9 8 9 29 29 29 29 29 29 29 29 29 29 29 29 2	2 2 3 (1 5 4 8 8 (1 (1 2) (1	24 26 34 35 39 35 61 57 20 18 21 27 23	46 44 74 159 160 218 269 230 220 59 67 68 57 67	(0.2 (0.2 9.6 1.0 0.8 1.8 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2	13 14 31 46 72 92 189 139 139 139 139 139 24 13 22 20 31	11 6 10 24 38 44 55 71 64 57 9 9 9 10 <5 <5	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 15.0 19.0 15.0 15.0 2.7 1.5 2.2 3.7	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 2.9 1.7 (0.5 (0.5 (0.5 (0.5) (0.5)	26 28 44 43 57 71 79 110 100 91 21 22 22 25 24	2.4 3.1 4.1 5.9 9.4 9.9 11.6 17.6 14.6 2.3 2.1 2.4 2.5 3.0	14 18 42 36 58 82 72 94 107 97 20 21 17 23 25	3.0 1.7 3.8 7.9 7.8 13.2 14.9 20.9 20.9 16.7 1.6 2.7 1.5 1.8 4.4	2.2 2.5 4.4 8.5 13.0 11.8 19.0 16.0 19.0 3.0 1.8 3.0 1.8 3.3 5.0 11.8	 <20 <20 <28 <28 <28 <29 <20 <20 <20 <21 <21 <21 <28 <28 <20 <21 <20 <21 <21	0.40 0.41 4.71 0.78 0.70 0.70 0.86 1.45 1.22 1.12 0.38 0.25 0.36 0.53 0.52
166 AA2605 167 AA2606 169 AA2607 169 AA2607 170 AA2609 171 AA2609 171 AA2609 172 AA2609 173 AA2602 174 AA2701 175 AA2702 176 AA2702 176 AA2708 178 AA2706 189 AA2706 180 AA2708	7 9 24 17 12 11 17 14 50 51 52 15 55 55 55 55 56 28	25 29 17 17 9 7 5 9 8 9 29 29 29 29 29 29 29 29 29 29 29 29 2	2 2 3 (1 5 4 9 8 8 (1) 2 2 3 (1 5 (1 4 9 8 8 (1 5) (1 (1 5)) (1 5) (1 5)) (1 5) (1 5)) (1 (1 5))) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1 5)) (1))) (1))) (1))) (1))) (1))) (1))) (1))) (1)))(1)))(1)))(1))(1	24 26 34 35 39 35 61 57 20 18 21 27 23 37	46 44 74 150 150 219 230 230 230 59 67 68 57 67 158	(0.2 (0.2 9.6 1.0 0.8 1.0 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0.2 (0	13 14 31 46 72 82 188 138 138 110 24 13 22 20 31 81	11 6 10 24 30 44 55 71 64 57 9 9 10 <5 <5 47	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 15.0 19.0 15.0 19.0 15.0 2.2 2.2 3.7 11.0	0.9 0.7 1.2 0.9 1.0 1.1 2.3 2.9 2.9 2.9 1.7 (0.5 (0.5 (0.5 (0.5 2.1	26 26 44 43 57 71 79 100 91 20 21 22 25 24 67	2.4 3.1 4.1 5.9 9.4 9.9 11.8 17.8 19.6 14.0 2.3 2.1 2.4 2.5 3.0 11.0	14 18 42 36 58 82 72 94 107 97 20 21 17 23 26 65	3.0 1.7 3.0 7.9 7.8 13.2 20.0 20.3 16.7 1.6 2.7 1.5 1.8 4.4 11.7 1.7	2.2 2.5 4.4 8.5 8.8 13.0 13.0 19.0 1.8 3.0 3.0 1.8 3.0 3.3 5.0 11.0 14.0	 <20 <28 <28 <28 <28 <29 <20 <20	0.40 0.41 9.71 0.78 9.74 0.70 8.86 1.45 1.45 1.12 0.38 0.25 0.36 0.53 0.53 0.53 1.02 1.15
166 AA2605 167 AA2606 168 AA2607 169 AA2608 176 AA2608 176 AA2609 171 AA2610 172 AA2610 172 AA2611 173 AA2612 174 AA2702 176 AA2702 176 AA2703 177 AA2704 178 AA2705 180 AA2707 181 AA2708 182 AA2708 183 AA2710 184 AA2711	7 9 24 17 19 12 11 17 14 50 51 52 15 6 9 15 6 20 7 14	25 29 17 17 9 7 5 9 8 9 29 29 29 29 29 29 29 29 29 29 29 24 5	2 2 3 1 5 1 4 8 8 7 1 2 2 3 1 5 1 4 1 8 8 7 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 5 1 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 5 5	24 26 34 35 39 35 61 57 20 18 21 27 23 37 31	46 44 74 199 160 218 220 230 220 230 220 59 67 68 57 67 67 158 230 189	(8.2 (8.2 9.6 1.0 1.8 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2	13 14 31 46 72 82 188 139 138 138 138 138 24 13 22 20 31 81 120 99	11 6 10 24 30 44 55 71 64 57 9 9 10 <5 (5 47 64	1.5 1.7 4.0 5.8 9.4 11.0 15.0 19.0 15.0 19.0 15.0 2.7 5.2 2.2 3.7 11.0 16.0	0.9 0.7 1.2 0.0 1.1 2.3 2.9 2.9 2.9 2.9 2.9 2.9 (0.5 5 (0.5 2.1 2.3 2.3 2.3 2.3	26 26 44 43 57 71 79 100 91 21 22 22 25 24 67 91	2.4 3.1 4.1 5.9 9.9 11.6 17.8 19.0 14.0 1.0 1.0 1.0 14.0 11.0	14 18 42 36 58 82 72 94 107 20 20 17 23 26 65 68	3.0 1.7 3.0 7.0 7.8 13.2 20.0 20.3 16.7 1.6 2.7 1.5 1.8 41.7 17.4	2.2 2.5 4.4 8.5 13.0 11.8 19.0 16.0 19.0 16.0 3.0 1.8 3.0 3.3 5.0 11.8 3.4 11.0	 <20 <20 <28 <29 <20 <20 <20 <21 <20 <20 <21 <20 <21 <21	0.40 0.41 4.71 0.70 8.74 0.70 8.86 1.45 1.12 1.12 0.38 0.25 0.36 0.53 0.53 0.53 0.53 1.02 1.15 0.72
166 AA2685 167 AA2685 169 AA2687 169 AA2687 170 AA2689 171 AA2619 172 AA2619 172 AA2619 173 AA2612 174 AA2781 175 AA2782 176 AA2782 176 AA2783 179 AA2785 179 AA2785 179 AA2785 189 AA2785 180 AA2789 182 AA2789 183 AA2711 185 AA2712	7 9 24 17 19 12 11 17 14 50 51 55 55 55 55 6 20 7 14 14	25 29 17 97 5 9 8 9 29 29 29 20 27 8 9 29 20 21 8 9 4 5 4	2 2 3 (1 5 (1 4 8 8 4 (1) 2 3 1 5 4 (1) 2 3 1 5 4 (1) 5 4 (1) 5 4 (1) 5 4 (1) 5 4 (1) 5) 5 (1)) 5 (1) 5) (1) 5) (1) 5) (1) 5) (1) 5) (1) (1) 5) (1) (1)) (1)	24 26 34 35 39 35 61 57 20 18 21 23 31 37 31 37 32	46 44 74 199 159 269 239 229 67 68 57 67 68 57 67 68 57 158 230 189 139	(8.2 (8.2 9.6 1.0 1.8 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2	13 14 31 46 72 82 188 139 138 138 24 13 22 20 31 81 128 99 69	11 6 10 24 36 44 55 71 64 57 9 9 10 <5 <5 47 64 49 37	1.5 1.7 4.8 9.4 11.8 9.4 15.8 19.8 15.8 19.8 15.8 15.8 15.8 15.8 15.8 15.8 15.8 15	0.9 0.7 1.2 0.0 1.1 2.3 2.9 2.9 2.9 2.9 1.7 (9.5 (0.5 2.1 2.3 2.8 (0.5 2.3 2.8 1.8	26 26 44 43 57 79 110 91 22 25 24 67 91 74 54	2.4 3.1 4.1 5.9 9.9 11.6 17.8 19.0 14.0 2.1 2.4 2.5 3.0 14.0 14.0 11.0 8.2	14 18 42 36 58 82 72 94 107 97 20 21 17 23 26 68 68 63 100	3.0 1.7 3.0 7.0 7.9 13.2 14.9 20.0 20.3 16.7 1.5 1.8 4.4 11.7 17.2 1.5 1.8 4.4 11.7 17.2 1.5 2.7 2.7 2.5 1.8 4.4 11.7 2.7 2.7 2.7 2.7 2.8 2.7 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2.8	2.2 2.5 4.4 5 8.8 13.0 19.0 16.0 19.0 3.0 1.8 3.0 1.8 3.3 5.0 11.0 14.0 14.0 14.0 15.5	 <20 <20 <28 <28 <28 <29 <20 <20 <20 <21 <21 <20 <21 <21 <21 <28 <22 <28 <29 <20 <20 <20 <21 <21	0.40 0.41 4.78 0.74 0.70 0.86 1.46 1.22 1.12 0.38 0.53 0.52 1.02 1.05 0.52 1.05 0.52
166 AA2605 167 AA2606 168 AA2607 169 AA2608 176 AA2608 176 AA2609 171 AA2610 172 AA2610 172 AA2611 173 AA2612 174 AA2702 176 AA2702 176 AA2703 177 AA2704 178 AA2705 180 AA2707 181 AA2708 182 AA2708 183 AA2710 184 AA2711	7 9 24 17 19 12 11 17 14 50 51 52 15 6 9 15 6 20 7 14	25 29 17 17 9 7 5 9 8 9 29 29 29 29 29 29 29 29 29 29 29 24 5	2 2 3 1 5 1 4 8 8 7 1 2 2 3 1 5 1 4 1 8 8 7 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 4 1 5 5 1 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 4 1 5 5 5 5	24 26 34 35 39 35 61 57 20 18 21 27 23 37 31	46 44 74 199 160 218 220 230 220 230 220 59 67 68 57 67 67 158 230 189	(8.2 (8.2 9.6 1.0 1.8 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2 (9.2	13 14 31 46 72 82 188 139 138 138 138 138 24 13 22 20 31 81 120 99	11 6 10 24 36 4 55 71 64 57 9 9 10 57 9 9 10 5 57 43 64 49	1.5 1.7 4.8 9.4 11.8 9.4 15.8 19.8 15.0 15.0 15.0 15.0 2.7 1.5 2.2 2.7 11.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	0.9 0.7 1.2 0.0 1.1 2.3 2.9 2.9 2.9 2.9 2.9 2.9 (0.5 5 (0.5 2.1 2.3 2.3 2.3 2.3	26 26 44 43 57 79 110 91 22 25 24 67 91 74	2.4 3.1 4.1 5.9 9.9 11.6 17.8 19.0 14.0 1.0 1.0 1.0 14.0 11.0	14 18 42 36 58 82 72 94 107 20 21 17 23 26 65 68 63	3.0 1.7 3.0 7.0 7.9 7.8 13.2 14.9 20.0 20.3 16.7 1.5 1.8 4.4 11.7 17.4 10.2 8.5 14.6	2.2 2.5 4.4 8.5 13.0 19.0 16.0 19.0 3.0 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	 <20 <20 <28 <29 <20 <20 <20 <21 <20 <20 <21 <20 <21 <21	0.40 0.41 1.78 1.78 1.74 0.70 1.45 1.22 1.12 0.36 0.52 1.45 0.52 1.45 0.72 0.62 1.15 0.72 0.63 1.40

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	unit	. թիա	ų pom	To pom	N B P P/n	Ce Dow	Eu ppm	la ⊧pm	Nd ppm	Տա քրա	⊺Ն թ⊳տ	Դհ բթա	U pom	Ү рры	Gd ppm	660 660	61 AP	Lu ppm	
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	189 An2604 198 An2605	57 <5	9 7	9 <1	57 19	26Ø 120	(0.2 8.6	110 42	50 23	15.0 4,5	1.7 8.6	53 88	15.0	88 51	15.5 5.6	13.0	26 8.89	8.05 8.47	
	191 002806	12	16	3	29	72	ษ. (8.2	28	19	3.4	0.0 0.6	37	3.8 4.6	25	3.5	5,5 3,9	<20 3.08	0.43	
	192 AA2887	7	19	<1	24	34	8.5	15	14	1.7	(0.5	29	2.9	22	2.8	3.5	<28 2.87	0.47	
	193 095806	. 14	17	4	26	53	0.4	20	16	2.4	<0.5	29	3.0	55	4.7	2.4	<20 3.22	0.51	
	194 AA2809 195 AA2810	51 58	33 7	2 (1	12 39	536 68	<0.2. 1.1	30 130	45 81	3.2 18.0	<0.5 3.0	26 95	3.7 15.0	38 75	4.6 16.6	2.2 12.9	<58 8'N6 <58 5'56	8.42 1.83	
	196 882811	16	9	4	31	210	6.9	188	68	13.0	1.4	81	12.0	131	13.2	12.9	(28 5.13	0.27	
	197 AA2812	22	6	э	39	289	0.5	188	40	14.8	1.9	84	12.5	151	14.9	11.0	(20 6.99	0.87	
	198 AA2813 199 AA2814	<5 51	6 11	9 7	28 53	138 248	8.7 9.7	63 130	35 33	7.9 16.9	1.1 2.3	49 100	5.9 16.9	51 197	7.1 15.7	6.8 14.0	<20 5.08 26 9.36	0.81 1.27	
	200 402901	67	10	8	56	270	1.0	150	59	28.0	4.6	120	17.0	162	22.1	18.8	21 9.24	1.21	
	201 002902	49	11	6	51	330	9.4	188	79	25.0	4.9	130	32.0	210	53.5	19.9	<29 17.19	5.50	
	202 AA2903 203 AA2904	61 63	11	9. 11	57 62	268 258	0.5 8.9	140 140	77 63	18.0 19.0	3.5 1.3	110 110	23.8 16.9	91 84	17.6	16.0 15.9	<20 8.88 20 7.67	1.11 1.03	
	204 002905	54	7	18	51	318	0.9	160	55	20.0	4.9	120	20.0	251	21.7	20.0	30 11.40		
	205 9A2906	55	15	11	54	488	0.4	100	88	24.0	2.5	160	25.0	196	12.0	15.0	95 11.99	1.61	
	206 AA2907 207 AA2908	49 45	9 9	9 8	62 52	269 220	0.6 8.7	150 119	78 66	20.0 14.9	2.0 1.5	110 95	18.0 14.0	239 77	16.1 13.4	16.0 14.0	28 9.98 (28 7.72	1.36	
	208 002909	23	15	4	37	120	9.6	62	36	8.2	2.0	52	7.3	54	8.9	9.0	(20 5.57	9.72	
	200 002910	27	11	5	12	ទេ១	9.6	86	59	12.0	1.7	71	11.0	74	13.2	13.0	(20 8.05	1.06	
	218 A02911 211 A02912	15 9	8 <4	3	37 29	15-12 19-19	0.8 8.7	83 93	39 74	10.0 13.9	1.8	64 70	8.8 13.0	66 63	9.8 19.2	10.8 10.9	<20 6.17	0.96 0.83	
	212 AA2913	13	6	<1	33	192	1.1	95	48	12.0	1.3	70	11.9	59	13.0	7.9	<2B 6.31	8.82	
	213 802014	<5	5	5	21	163	1.2	60	33	6.4	0.5	34	4.9	50	4.6	6.2	<20 4.10	0.56	
	214 002915 215 003001	<5 44	6 7	· <1 6	28 51	79 180	0.7 0.6	28 80	10 39	2.6 19.0	0.5 1.2	21 75	2.0 10.0	19 133	5.5 8.8	3.1 · 10.0	<20 2.55 <20 5.61	0.46 0.73	
	216 443002	24	9	š	27	77	8.4	49	25	5.2	0.7	39	5.4	39	2.1	5.2	(28 3.65	0.45	
	217 103603	53	6	. 6	51	170	8.4	85	39	11.0	1.0	76	11.0	167	12.9	11.0	(20 5.28	0.78	
	218 003004 219 0003005	: 48 40	11 10	8 9	'47 35	368 359	1.0 0.8	200 200	119 120	28.0 27.9	5.6 4.3	150 158	29.0 19.3	258 133	27.3 23.4	24.0 23.0	21 14.30 20 15.60	1.93	
	220 449006	35	9	· 6	49	180	B.7	89	47	11.8	2.1	85	11.0	58	10.5	11.0	(28 7.81	0.85	
	221 AA3007	18	8	4	39	170	8.3	89	44	11.0	1.3	73	8.7	62	11.1	10.0	(20 6.66	6.99	
	555 UB3808	44	9 7	7	53 49	270	0.9 0.7	130 118	80	18.0	3.3	110	14.8	213	16.6 14.2	17.8	<28 18.28 <28 7.39	1.32	
	223 AA3039 224 AA3010	.31	4	1	27	220 210	6.9	129	58 64	15.0 15.0	1.4 2.0	93 84	12.0 13.0	71 79	14.4	14.0 13.0	<20 8.23		
	225 RA3101	68	8	11	65	180	8.5	98	45	13.9	2.7	180	8.4	101	10.5	11.0	(20 7.65		
	226 193182	39	18	. 7	42	158	8.5	66 05	33	9.8	1.2	73	7.4	47	8.6	8.3	<28 6.87		
	227 An3103 228 An3104	29 5	7 <4	5	39 24	71 44	0.3 0.4	35 29	14	4.6 2.5	8.8 8.6	47 32	4.3	26 27	·5.4 2.9	5.5 3.2	<20 4.99 <28 3.89		
	229 AA3185	دة د	5	1	15	38	9.3	15	19	1.8	9.5	27	3.8	n	1.6	2.3	<20 2.53		
	239 113186	12	58	5	18	38	8.4	17	(5	1.7	(8.5	22	5.8	11	1.5	2.5	(28 2.61	8.29	
	231 AA3187 232 AA3188	12 18	18 9	3.	38 35	58 93	18.4 19.4	25 43	18 38	3.1 5.5	1.1 40.5	38 51	4.3 6.9	44 64	3.8 7.1	3.18 6.5	<28 3.19 <20 4.11	0.40	
	233 663109	41	9	4	49	180	1.3	110	75	14.9	2.2	72	9.6	77	16.0	14.0	<20 6.22		
	234 883110	58	8	5	51 1	259	8.8	140	85	18.0	2.4	119	16.0	159	59.9	19.8	<20 \$.18	1.14	
	235 AA3111 236 AA3201	14	6 5	4	14 25	210 120	0.4 1.0	199 59	63 . 39	12.0	2.5	95 33	14.6	67 49	16.6 7.5	11.0 7.0	<28 6.66 <28 3.84		
	237 AA3282	. <5	(4	<1	19	99	1.1	56	43	6,8	0.9	25	5.9	31	6.6	5.7	<20 3.34		
	238 463283	(5	<4	1	17	49	8.3	13	3	1.5	8.5	21	2.8	28	1.5	1.4	(28 1.76		
	239 AA3204 240 AA3205	<5 13	<4 28	- 12 - 12	20 17	31 56	0.3 0.4	29	7 18	1.3	40.5 40.5	22 21	2.5 2.9	16 28	1.5 1.7	2.Ø 3.5	<20 2.18 <20 1.98		
	241 RA3206	11	5	2	23	46	9.3	18	12	2.4	(0.5	20	3.0	26	5.3	7.9	(20 2.25		
	242 193287	26	8	4	34	91	8.5	43	31	5.3	8.7	58	6.8	44	7.9	4.6	(28 3.53		
	243 AA3288 244 AA3289	- 19 16	5 5	3	42 . 38	140	0.6 0.4	59 68	38 41	7.3 7.6	0.7 0.7	53 57	7.8 7.6	48 48	10.1 8.1	6.5 8.9	<20 3.76 <20 3.99		
	245 883381	14	13	Ť.	16	94	1.5	54	38	7.2	8.7	19	5.3	42	7.6	7.8	<28 3.27		
	246 กล่3382	5	10	4	19	118	1.9	87	66	11.8	1,1	19	5.5	68	18.8	6.4	<59 4.03		
	247 AA3303 248 AA3304	<5 5	9 7	4	17 21	33 36	9.3 6.4	11	<5 <5	1.3 1.9	(0.5 (0.5	15	2.8 2.3	11	3.7 3.9	9.2 1.6	<28 1.52 <28 1.96		
1	249 AA3305	(5	5	1	26	42	8.3	21	16	2.5	(0.5	24	3.4	39	2.5	4.4	<20 2.27		
	80666AA 873	16	5	3	33	92	Ð. 4	48	25	5.8	0.7	44	5.7	40	4.2	5.1	(50 3.94		
	251 AA3307 252 AA3308	16	5 (4	3 3	34 34	110 109	9.5 0.5	54 56	29 26	6.5 6.5	8.7 8.8	52 48	8.1 5.4	69 43	7.9 6.0	6.1 6.7	<20 3.97 <20 3.95		
	253 AA3309	19	5	- 4	39	160	0.8	80	55	10.0	1.9	65	8.6	76	11.8	10.0	<20 4.86		
	254 AA3318	36	8	6	51	28B	8.8	168	100	20.8	3.3	120	15.0	128	27.6	29.0	(20 12.10	3 1.51	
	255 AA3401	56	6	6	52	203	8.5	119	71	13.8	2.0	86	16.0	143	14.1	10.0	(20 3.96		
	256 AA3402 257 AA3403	. 56 50	6 8	7 6	53 52	249 269	9.5 0.7	139 120	88 88	16.0 15.0	2.6	108 198	23.0 14.0	89 75	16.5 15.6	12.0 12.0	<28 5.76 23 5.72		
	258 903404	38	7	5	43	150	0.7	73	45	9.1	1.8	69	11.0	45	8.9	73	<28 4.79		
	259 AA3405	34	6	4	34	150	0.8	59	37	7.7	1.2	52	7.7	43	10.0	7.9	<20 4.0		
	268 AA3406 261 AA3407	(5 (5	5	1	17 20	51 41	6.4 8.4	13 15	12 12	1.5 1.9	<0.5 <0.5	22 24	3.2	16 29	1.3 · 2.5	2.1 2.4	<20 2.10 <20 2.22		
	262 483403	17	8	3	31	120	0.5	48	31	6.3	1.8	53	7.9	34	6.4	9.2	<20 3.9		
	263 AA3409	17	7	4	39	180	0.9	86	62	11.0	1.3	70	9.9	60	10.2	10,6	<20 5.22	2 8.81	
	264 803410	10	ĩ	3	34	178	9.6 B.e	84	· 56	11.0	1.8	75	8.6	59	12.6	8.5	<20 7.10		
	265 AA3411 266 AA3412	22 . 39	_<4 8	4 6	44 47	190 250	18.6 18.7	91 138	50 76	10.0	1.2	76 119	12.18 16.19	59 76	9.5 14.9	14.0 13.0	<20 6.11 <20 8.2		
	267 An3413	12	. 5	3	32	199	0.6	99	63	13.0	2.2	73	16.0	72	14.9	4.1	<20 6.9		
	268 RA3414	10	. 26	1	19	84	0.5	33	16	3.9	. (8.5	25	5.0	24	3.4	9.2	<20 2.7	4 8.39	
	269 AA3501 278 AA3502	·. 28 	6 6	- 5	40 15	120 60	0.5	62 21	37	7.7 2.1	1.0	60 29	7.6 3.3	40	8.8 3.2	2.5 3.5	<20 4.8 <20 2.0		
	271 AA3503	i 15	7	3	16	92	B.9	33	34	4.3	0.7	19	2.2	40	2.5	3.5	(28 2.7		
	272 AA3504	<5	. 4	<u> </u>	26	230	1.3	68	56	8.9	<0.5	31	2.3	37	6.7	6.0	<20 3,3	2 0.51	
	273 203505	. 5	5	. 1	28	148	1.2	49	48	7.2	0.6 0.5	: 25	2.2	31	8.4	3.6	<28 3 8 20 7 7		
	274 AA3506 275 AA3507	7 (5	5 (4	1 2	21 20	120	0.5 0.3	23 18	20 15	3.4	0.5 0.5	28 26	2.8 3.5	23	3.3 3.2	4.2 13.0	<20 2.7 <20 2.6		
	276 AA3508	56	. 8	6	53	230	0.6	110	74	14.0	5.3	100	14.0	76		19.0	(20 6.0		
	277 AA3589	22	9	3	48	188	8.6	81	54	18.8	1.4	78	11.0	53	8.4		<28 5.1		
	278 AA9510 279 AA3511	= 11 - 19	<4 <4	3 3	33 39	190 178	0.8 0.8	86 82	59 49	11.0 18.0	1.8	69 - 66	9.9 8.4	99 54		9.5 11.9	<20 5.9 <20 4.9		
	280 003512	23	9	· 4	45	180	0.6	83	49 54	11.0	1.3	77	12.0	54 72		15,8	(20 6.0		
	281 993513	33	8	4	42	248	8.9	139	84	17.8	2.7	198		93			(20 7.8		
	• • • • • • • • • • • • • • • • • • •																		

A–7

		Æ	t bb	end	ix 4	C	inen	nca	i an	arys	as a	ata	or se	ni ș	սոր	nes			(4)
NO	SP.No.	Sn	W	Ťø	Nb	Ce	દિય	Le	Na	Sm	Тb	Th	U	Y	Gđ	Øy	19	Yb	ર છે.
	ui t	b bar	bbw	դ բ ա	6 00	ppa	pp m	000	PDB I	opa	00m	ppla	een.	ppa	and Q	ppm v o	p pa	644 66	PPM B 07
	AA3514 AA3601	19 76	5 10	3 13	39 74	228 310	0.8 1.9	110 160	82 110	15.Ø 20.0	2.5 3.4	99 1313	14.0 21.0	84 91	16.0 18.9	15.0	<20 25	7.63 7.85	0.97 0.98
	AU3005	89	10	11	69	369	0.8	149	180	19.0	2.6	120	15,8	171	15.7	14.0	27		8.88
	AA3603	18	8	3	23	66	Ø. 4	35	55	3.0	(8.5	30	3.1	55	1.7	3.5	< 28		0.30
	003604	19	7	4	30	50	0.5	26	11	2.9	<0.5 0.8	43 48	5.5 7.5	24 32	2.6 2.6	5.7 7.5	< 20 < 20	2.99 3.91	0.40 0.49
	AA3695 AA3695	31 41	7	4 5	36 54	77 130	0.3 0.4	31 65 -	17 49	3.8 8.1	0.8	79	8.2	50	7.3	8.7	(20		8.57
	AA3607	<5	õ	ž	22	130	0.5	29	22	3.5	(8.5	29	3.7	26	3.9	4.2	(20		0.49
	RA3698	<5	<4	s	20	83	Ø. 4	21	14	2.5	(0.5	26	3.5	53	3.1	3.4	<20 100		Ø. 44
	AA3689 AA3610	₹5 (5	5 6	1 2	21 20	1326 87	9.7 0.5	27 22	21 14	3.6	<0.5 0.8	26 25	3.C 3.D	37 25	5.5 2.0	4.1 4.B	<50 <50	3.24 3.85	0.51 0.48
	AA3611	<5	4	2	28	140	0.4	22	16	3.3	(0.5	25	2.7	29	3.4	3.4	(28		0.46
	003615	<5	<4	1	18	120	6.8	30	15	4.4	(0.5	23	2.7	30	6.2	4.9	<28	3.71	0.51
	003613	54	8	7	54	268	9.7	148	78	18.6	3.0 2.4	110 71	15.0 11.0	79 47	15.8 9.5	13.8 8.7	<20 <20	7.29 6.43	1.07 8.79
	1003614 003615	13 30	6 7	1 4	34 44	198 188	1.8 9.7	97 88	35 48	11.0 12.0	1.4	84	11.0	62	8.7	9.5	<20	6.17	0.93
-,	003616	12	6	3	29	170	1.2	87	47	12.9	1.9	68	15.0	61	11.0	10.0	<28	5.66	0.78
	003617	17	6	4	38	248	1.1	120	78	16.8 9.6	2.4	96 88	12.0	74 52	14.3 8.8	13.0 9.0	<20 <20	8.59 4.78	1.08 0.73
	003701 003702	58 73	7 18	7 10	61 75	169 289	0.4 8.8	70 158	36 71	19.8	1.0	130	7.3 14.0	98 98	19.9	9.0	<50	6.23	1.88
	AA3783	71	8	15	75	320	B. 4	169	99	20.0	1.7	130	18.0	92	18.7	16.9	<20	8.50	1.84
	11A3784 AA3785	44 18	16	1 3	20 30	51 46	0.4 0.3	20 23	13 12	2.5	8.5 (8.5	29 30	3.6 5.1	19 25	14	2.5 3.4	(20 (20	2.63 2.95	0.42 0.45
	AA3706	32	- 6	4	39	87	Ø.4	36	24	4.7	1.0	47	6.3	33	5.1	3.19	<20	4.20	0.56
	003787	<5	44	1	22	43	8,6	t9	7	2.6	0.6	58	2.9	85	4.2	8.2	<58	3.16	B.44
	AA3788 AA3789	(5 (5	<4 دم	1	19 19	49 54	0.3 8.2	9 18	6 7	1.0	< ୫.5 < ୫.5	23 23	3.0 2.5	15 14	2.3 2.2	4.5 4.8	<58 <58	2.07	0.32 8.48
	003718	<5	6	i	51	55	0.5	12	7	1.5	<8.5	26	3.8	23	1.2	3.9	<20	3.18	0.52
	003711	<5	<4	2	58	74	8.7	23	10	3.4	(0.5	24	3.6	27	2.9	5.5	<28	3.16	0.52
	003712	<5 43	4	27	24 52	110 230	9.8 8.8	44 120	25 68	6.2 16.0	1.3 2.3	32 98	5.3 15.0	31 82	4.2 14.5	6.8 17.0	<20 <20	3.89 6.27	0.53 8.93
	AR3714	24	6	4	43	288	8.5	188	43	13.8	2.2	81	11.8	76	15.2	18.0	<28	7.44	0.94
314	AA3715	29	8	4	41	228	0.9	119	46	14.0	1.7	88	11.6	66	12.3	14.0	<28	7.67	1.85
	AA3716	15	5	3	31	198	1.9	99	55.	13.0	1.9	67	15.0 6.6	- 62 58	13.2	13.0	<20 <20	6.73 4.11	0.91 0.64
	003717 003801	8 68	6 9	1 6	29 52	139 126	0.6 0.4	65 53	32 23	8.6 7.2	8.8 8.9	48 64	0.0 7,0	41	7.1 6,9	7.8 9.4	<20	4.52	0.60
	003805	6)	8	7	56	130	9.3	57	48	7.5	1.5	72	7.1	A7	18.2	8.6	(58	4.20	8.65
	A43803	63	9	19	67	259	8.8	120	68	16.0	2,5	110	12.0	81	15.1	17.0	28	7.36	9.96
	AA3884 AA3885	68 . 48	23 ·	11	65 27	270 188	0.7 8.5	139 52	60 32	17.8 6.6	1.4 6.9	110 39	15.0 6.5	65 30	14.8 5.3	17.Ø 7.0	22 <26	7.83 3.49	B.94 0.54
	A43896	51	12	7	53	180	0.9	97	48	12.0	1.5	90	18.0	53	8.4	9.5	<20	5.89	0.71
	AA3807	12	<4	1	15	28	8.3	12	8	1.2	<8,5	15	2.5	13	1.5	2.3	<20	2.12	8.31
	AA3898	10.	<4	!	15	73	0.5	16	· 7	2.1	<0.5	17	2.7	14	4.6	2.8	<20 <20	2.38	0.36 8.34
	0.03889 0.038890	31 23	<4 (4	1	15 18	27 35	8.3 8.3	9	<5 9	1.1	<0.5 <0.5	17 18	1.6 2.1	16 16	5.2 4.8	2.i 3.1	<28	2.31 2.52	8.40
	003811	19	5	1	22	67	8.6	18	- 11	2,6	(8.5	26	3.8	21	3.2	3.8	<20	2.92	8.47
	AA3812	27	<4	- 4	49	163	8.8	85	48	11.0	1.7	71	11.6	59	12.8	12.0	<20	8.90	0.85
	003813 003814	17 7	7 5	5 2	42 <2	240 170	0.8 1.0	120 96	84 62	18.0 13.0	1.8 1.5	97 64	16.9 12.8	76 62	18.9 13.1	17.0	20 <28	9.24 6.39	1.15
	AA3901	105	30	3	29	45	9.4	23	8	2.4	(0.5	30	3.7	17	4,7	3.6	(28	2.16	8.38
335	063085	78	11	5	44	120	0.5	55	26	7.6	(8.5	56	7.5	37	9.2	9.8	<2Ø	3.85	0.53
	A63983	64 69	8 7	9 10	64 67	218 228	0.5 8.6	110	65 68	14.0 14.0	2.1 2.7	93 138	11.0 11.0	74 61	13.8 14.2	14.0 13.0	<20 <20	6.28	8.81 6.71
	AA3984 AA3985	52	<4	19	63	250	0.4	120	69	16.0	2.5	110	11.0	71	17.6	15.0	21	7.51	8.91
336	AA3986	5	4	1	16	32	9.4	15	6	1.5	(8.5	15	2.5	12	3.2	3.3	120	5.15	9. 32
	AA3907	-5	7	1	16	36	0.4	11	7	1.4	<0.5 <0.5	15 17	2.9 1.7	17	2.3 2.2	2.4	<29 <28	1.99	8.32 8.27
	AA3908 AA3908	14 29	6 5	1	15 28	47 61	8.2 8.3	8 9	8	1.0	(0.5	23	2.4	15	2.4	3.4	<20	5.63	0.34
	AA3910	14	8	i	22	73	9.4	21	12	3.9	0.6	28	4.3	19	4.1	4.2	<50	3.14	8.58
	RA3911	16	7	. 4	34	558	0.9	120	70	16.0	2.7	93	12.9	67	13.6	15.0	(28		1.16
	AA3912 AA3913	22 21	6	4	- 41 38	190 180	0.6 6.7	98 84	44 44	13.0 11.0	1.7 2.8	83 72	11.8 9.3	65 61	10.2 10.3	14.0 13.0	<29 <29	7.61 6.36	0.98 Ø.79
	103914	(5	(4	2	18	48	8.4	25	18	3.1	0.7	22	3.1	. 29	2.5	5.2	<28	3.38	8.44
345	AA4981	69	7	9	61	170	0.5	92	55	12.0	8.7	82	14.0	49	10.8	9.4	<20	3.95	Ø.50
	864665	20	16	3	27	89	Ø.6	35	16	4.5	0.5 /0.5	33 16	6.1 1.6	21	4.5	オ.8 いた	<28 <20	2.87	0.40 0.27
	AA4883 AA4884	17 5	17 24	1 2	14	81 140	.:0.3 18.5	18 18	7 13	1.3	<0.5 <0.5	18	1.6 2.5	8 10	2.5 1.6	1.3	(20	1.72	0.31
349	AN4095	< 5	<4)	15	13	0.3	4	(5	0.4	(8.5	9.7	1.7	6	2.7	1.2	(28	1.40	0.55
	AA4886	(5	7	i	20	42	0.4	11	7	1.7	0.6	50	2.8	11	2.9	3.3	<20	2.01	0.35
	AA4007 AA4608	14	6 6	3	30 41	110	0.9 0.6	54 138	31 64	7.2 18.0	1.1 2.6	49 100	7.4 15.0	45 91	5.7 17.6	7.4 25.6	<20 23	4.95	Ø.67 1.59
	AA4889	25	<4	5	41	298	0.9	. 09	56	13.8	2.9	83	13.0	78	8.3	12.0	(50	7.81	0.99
	AA4910	24	.7	5	38	170	0.8	.84	53	11.0	5.0	13	8.7	63	9.9	15.0		7.04	0.91
	AA4011	61 59	18 12	7	54. 39	189 72	9.6 8.4	88 30	59 18	12.0	1.7 Ø:7	82 33	9.9 41	52 52	10.8 6.3	11.0 5.2	<20 <20	6.26 3.45	0.74
	AA4012 AA4013	82	15	1	18	34	8.3	16	7	1.6	<8.5	19	2.5	18	1.7	2.3	(20	1.85	8.24
358	AA4014	46	8	5	17	33	0.3	13	10	1.1	(0.5	24	3.3	7	1.5	1.6	۲ <u>2</u> 9	1.62	8 34
	AA4B15	66	25	1	20	21	9.7	9	<5	.8.6	(0.5	18	2.5	17	2.4	3.5	<20	1.56	0.23
	AA4101 AA4182	23 7	33 21	1 1	17 23	22 39	8.3 8.5	. 10 16	<5 10	Ø.9 1.8	<0.5 <0.5	25 31	3.3 4.2	12	1.0	1.4 2.5	<28 <28	2.35	0.33 0.46
	RA4102	29	18	3	23	97 S	0.5 8,5	45	34	4.9	(8.5	63	7.1	13	1.5	2.4	(28	3.40	0.58
363	AA4104	. 14	17	5	38	100	8.5	44	33	4.7	(0.5	60	7.4	22	5.0	5.3	<50	3.96	0.44
	AR4195	32	6	7	45 20	230 269	0.8	130 120	76 78	15.0 14.8	2.6	110 89	16.0 16.0	84 72	20.3	26.0	20 <20	9.60 8.18	1.39
	AA4186 AA4187	15	6	3	38 32	210	0.8	120	66	13.0	2.1	. 83	10.0	72 57	12.7	15.0	<20	7.16	1,13
	AA4108	12	31	1	19	45	0.2	12	- 12	1.3	(8.5	21	3.0	. 9	3.2	2,1	<58	1.98	0.27
368	AA4189	71	31	1	19	53	8.4	18	16	1.8	<0.5	24	37	13	1.5	2.8	(58)	2.16	0.29
	AA4118 AA4281	116 77	15 16	3	28 27	190 67	9.4 8.4	.54 27	39 18	6.1 3.2	<0.5 6.9	49 35	6.3 5.5	32 27	6.2	6.7 5.4	<58 <58	3.22 4.88	8,54 8,62
	AA4202	66	19 11	3	29	110	0.6	50	39	6.3	6.7 0.7	51	7.5	34	5.3		(20	4.94	0.74
372	AA4203	37	8	4	41	260	8.8	130	89	16.0	5.2	110	18,8	70	14.2	18.8	22	8.07	1.24
	004284	29	9	7	37	290	1.2	160	128	21.0	3.8	128	17.8	77	19.4			10.68	1.58
	AA42Ø5 AA42Ø6	25 31	8 10	6 4	34 43	460 130	8.9 8.9	239 75	149 41	27.0 8.5	5.1 0.9	180 70	24.0 10.0	134 46	27.0 8.9		27 120	21.40	
210		-01	10	۳.	13		0.9	, ,	41	v. J	0.9	10	10.0	-10		5.5	- 20	4.00	0.01

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376 084301	28	14	4	30	72	9.2	32	29	4.9	1.1	47	5.2	33	3.9	7.4			8,81
377 004382	26	12	4	33	89	8.3	35	31	4.5	1.8	52	5.9	38	4.B	6.5			0.67
378 004393	18	17	3	27	83	9.6	41	23	1.4	0.7	49	9.7	25	3.9	5.3		3,51 7,61	19.51 1.16
37,9 064304	30	6	5	41	250	6.7	120	73	14.0	2.8 2.5	119 110	17.0 19.0	71 71	13.5 13.8	15.Ø 14.0			1.10
380 AA4305 381 AA4306	32 26	8	6 3	40 34	268 229	1.0 0.7	130 110	94 79	16.0 14.0	2,3	99	15.0	64	14.6	14.0			1,21
382 AR4401	11	ů	5	23	67	0.1 0.4	28	18	3.5	0.7	36	4.8	28	5.5	5.4			B. 47
383 94402	5	15	3	23	61	0.2	28	20	3.5	0.7	36	5.4	25	3.7	4.6			0.52
384 004493	12	8	4	28	150	0.4	75	51	9.1	1.5	68	7.8	53	19.7	12.0			1,03
385 004404	12	7	4	92 32	139	0.6	62	47	7.2	1.0	65	9.2	41	6.8	8.4			8,76
386 004495	25	9	4	35	210	9,7	98	72	12.0	2.2	85	11.0	55	13.9	14.0	<20	7.48	1.10
387 004486	29	18	5	39	550	6.9	110	89	14.6	1.6	96	14.9	64	12.3	15.0		7.03	1.21
388 AA5801	87	12	8	52	588	0.8	118	80	12.0	1.9	96	21.0	49	18.3	9.5	<50	4,58	9 ,75
389 145002	45	S 5	5	36	149	0.8	67	49	8.6	1.4	64	9.8	36	8.6	8.8			0.76
398 คครสช3	50	21	2	17	65	8.5	14	6	1.8	<0.5	19	3.3	13	1.3	2.5			0.28
391 AA5004	112	13	2	22	37	(8.2	17	ថេ	8.2	<0.5	24	3.3	13	2.3	2.6			0.35
392 AA5885	39	14	2	23	20	8.3	10	<5	1.1	(0.5	23	3.0	12	1.5	1.8			8.26
393 005086	76 51	12	2	18	26 43	0.3	18 24	5 13	1.6	<0.5 <0.5	16 19	2.6	11 15	3.1	1.8 3.2			0.27 0.35
394 AA5007 395 AA5008	76	14	. 3	21 29	74	0.5 8.5	35	12	4.6	40.5	31	5.1	24	3.7	5.0			0.33
396 AA5009	94	7	8	57	190	9.6	96	53	13.9	0.9	85.	13.0	58	10.0	15.8			0.69
397 005010	28	9	, 9	56	260	8.3	100	51	14.8	1.3	84	15.0	54	10.4	11.0			9.79
398 A65011	62	9	8	37	140	0.2	69	38	9.9	1.5	61	7.5	42	9.2	9.4	<28	5.03	0.65
399 0//5101	59	29	3	38	61	0.3	26	11	3.5	1.7	49	5.2	24	5.5	4.2		3.52	0.51
400 AA5192	54	11	3	34	71	8.5	34	19	4.8	1.1	46	4.9	31	4.7	7.8			0.69
401 005103	47	10	3	33	67	9.4	29	13	4.0	0.7	48	4.4	25	5.5	6.0	-		0.49
402 005104	44	. 11	3	34	77	8.5	32 90	- 12	4.5	0.7	41 79	6.1 19.6	28 56	4.0 18.6	5.8 11.0		3.62 5.44	8.51 0.63
403 005105	72 71	9 15	7	52 3Ø	189 65	0.6 0.6	90 26	51 10	13.0 3,5	1.5 8.7	32	4.9	21	3.0	4.8	(28	3.45	0.03 0.47
404 AA5106 405 AA5107	127	25	3	27	45	8.4	19	7	1.9	9.7	25 :	3.1	19	2.4	3.3	(20	3,17	0.40
406 045108	57	12	ž	22	36	0.4	13	<5	1.5	Ø.5	24	2.8	17	3.9	2.7		2.40	0.37
497 045109	27	7	3	35	130	0.8	69	35	8.7	1.1	53	7.8	50	8.4	9.2		5.34	8.73
408 005110	16	5	4	36	159	0,7	71	45	10.0	1.4	63	9.7	49	10.9	10.0		5.33	0.73
409 005111	88	-10	8	53	138	8.3	66	29	9.1	1.3	66	21.Ø	41	6.3	9.8	<28	3.46	8.56
410 AA5112	61	7	3	24	56	0.4	31	14	2.9	0.6	24	3.5	21	3. i	4.0		2.89	0.49
. 411 AA5113	37	6	i	22	48	8.3	24	8	1.9	0.7	28	4.4	15	3.1	3.8		5:44	0.38
412 AN5201	19	5	5	36	148	0.3	62	42	9.0	1.6	59	8.3	48	8.5	10.0		5.29	0.76
413 AA5282	23	7	4	36	168	9.6	63	39	9.5	1.3	58	8.2	48	8.9	18.8		5.34	8.73
414 005203	51	7	3	36	110	0.4	49	26	7.1	1.0	50	7.8	41	6.6	. 8.0	<2Ø	4.57	8.61
415 AA5204	28	9	3	36	130	0.6	58	39	8.3	1.0	54	9.3	41	5.8	9.6	<58	4.31	0.44
416 AA5285	77 78	13	3 3	29 31	57 61	0.3 0.3	25 25	15 16	3.4 3.3	0.7 1.8	31 32	4.2	24 24	4.8 2.6	4.8	<20 <20	2.57 3.32	0.23 0.30
417 AA5286 418 AA5287	116	15 18	3	31	59	0.5	27	13	3.3	1.1	35	4.4	27	3.6	5.2	<20	3.57	0.37
419 045208	16	5	2	32	140	0.6	66	44	9.5	1.1	56	7.3	48	9.4	9.2	120	5.92	8.66
420 RA5203	24	- <4	3	33	160	8.4	68	41	9.8	1.7	58	8.1	50	7.6	10.0	(20	4.71	0.29
421 445210	45	9	3	37	140	9.7	68	46	9.2	1.2	69	14.0	44	7,9	8.4	(20)	3.85	0.28
422 RA5211	14	5	Э	22	34	6.3	23	<5	1.7	(8.5	21	2.0	11	2.1	2.4	<28	1.67	8.21
423 005212	41	11	2	25	28	8.3	24	<5	1.8	<0.5	53	1.9	18	1.5	3.4	<58	2.56	0,30
424 RA5301	13	- 7	3	39	150	0.6	66	38	9.6	1.3	57	9.6	59	7.0	10.0	<50	5.25	B.75
425 AA5382	38	8	5	39	160	(8.2	69	58	10.0	0.9	66	13.0	48	7.4	10.8	<20	4.29	0.55
426 005383	28	- 9	6	41	150	(0.2	69	51	10.0	1.9	62	9,1	52	8.6	19.0	<20	4.63	0.59
427 005304	27	- 6 - 4	3 5	36 35	148 170	8.3 0.2	61 83	29 51	1510	0.9 .1.1	59 61	11.0	48 61	8.2 11.9	11.8 13.8	. <20 <20	4.62 · 5.26	0.60 0.75
428 AA5386 429 AA5386	26 27	×۵ ۲	4		158	0.2	68	40	9.8	1.3	63	10.9	49	6,9	10.0	(28	4.53	0.59
430 045387	29	5	5	40	170	0.8	71	48	11.0	1.7	61	11.0	52	10.4	10.0	<28	4.42	0.59
431 065388	29	.7	5	39	150	0.6	71	38	11.0	1,5	69	9.3	50	11.0	11.0	<58	5.41	8.75
432 AA5389	24	<4	2	32	149	9.6	58	46	8.3	1.0	54	8.2	49	8.2	9.9	<20	4.42	0.75
433 845310	18	<4	3	58	148	0.3	59	39	8,7	ι.5	54	6,2	49	7.8	7.5	<28	4,58	0.70
434 AR5311	31	6	- 5	33	160	9.7	77	54	11.6	1.7	62	18.0	57	9.7	11.0	<28	4.92	9 .69
435 AA5312	163	52	3	25	128	6.3	62	31	7.3	<8.5	40	8.7	25	5.7	5.8	<58	2.89	8.44
436 AA5313	. 17	10	5	19	32	0.4	14	5	1.7	<0.5	SŔ	2.5	18	1.3	2.5	<28	2.17	0.25
437 865481	(5	(4	3	14	88	8.8	19	. 7	3.8	<8.5	16	2.8	55	4.4	4.5	<58	2.44	8.27
438 005482	<5	<4	1	14	65	0.6	23	19	3.3	<0.5	19	1.6	28	3.1	3.9	.<50	2.14	9.26 8 21
439 AA5403 440 AA5404	13 42	. (A 7	2 5	18 38	39 180	6.7 1.1	15 80	5 57	2.2	(8.5 1.0	24 66	2.7 15.8	19 56	2.8 11.6	3.5 12.0	<28 <28	2.86 4.39	0.31 0.55
441 445405	31	6	4	35	169	8.3	.66	54	10.9	1.1	59	8.6	49	8.8	10.0	(28	4.73	0.64
441 NH5405 442 RA5426	- 31	<4	6	36	199	0.9	.00	33	12.0	2.3	69	12.0	54	9.6	9.4	<20	5.78	0.71
443 AA5407	- 31	. <4	- 4	40	180	0.9	71	57	11.8	8.8	70	11.8	58	8.8	10.0	<20	5.29	B.70
444 AA5488	18	<4	4	29	150	0.8	62	4 B	9.2	1.6	53	8,5	45	8.0	7.8	<20	4.92	0.60
445 AA5489	7	8	- 1	23	120	B. 8	47	42	6.4	1.9	32	5.1	35	7.1	6.8	<58	2.89	0.35
446 RA5418	- 11	7	1	26	84	0.7	41	28	5.9	1.4	32	4.1	34	4.7	6.5	<20	3.69	0.45
447 AA5411	.7	8	3	23	84	0.7	36	24	5.2	9.9	25	2.6	38	4.8	6.5	<20	3.14	β.53 0.20
449 005501	29	<4	<1	37	190	g.6	77	61.	12.0	2.2	63	9,4	55 52	9.7	11.0	<58 (58	5.95	8.79 Ø.76
449 465502	39	<4 c	4	40 34	170	Ø.9 Ø.3	71	52 29	11.0 7.7	1.2	64 48	11.0 8.0	52 39	8.1 5.7	10.0 6.9	<28 <28	4.52 4.26	0.76
450 AA5503 451 AA5504	19 <5	5' . <a< td=""><td>: 4</td><td>25</td><td>140 82</td><td>0.3</td><td>52 19</td><td>29 (5</td><td>3.1</td><td>0.7</td><td>21</td><td>5.B</td><td>25</td><td>2.7</td><td>4.7</td><td><20</td><td>2.74</td><td>8.32</td></a<>	: 4	25	140 82	0.3	52 19	29 (5	3.1	0.7	21	5.B	25	2.7	4.7	<20	2.74	8.32
451 H05504 452 AA5505	<5	<4	2	19	78	8.6	15	<5	2.8	8.7	· 18	2.3	19	2.4	4.8	<28	2,92	0.46
453 865586	<5	(4	2	21	90	0.7	16	<5	2.8	0.7	23	3.8	24	2.5	4.9	<50	2.82	0.48
454 445507	<5	< 4	· 1	22	79	(0.5	30	3.9	0.7	1.0	32	4.9	29	3.2	5.5	<2B	4.55	0.58
455 NA5588	<5	<4	2	18	84	2.0	26	3.8	1.1	2.0	28	3.8	29	4.7	5.0	<20	4.61	0.52
456 AA5509	. 41	15	3	45	210	2.7	96	13	6.9	2.7	188	21.0	51	11.7	11.8	<20	7,44	0.89
457 AA5510	<5	11	2	21	150	Q.5	66	7.4	1.8	1.4	31	5.1	38	5.7	7.8	<20	5:51	0.73
458 AA5511	<5	7	2	21	97	(0.5	31	Å.	1.0	1.5	29	4.8	28	5.4	5,6	<50	5.09	9.65
459 AA6512	22	10	5	39	170	1.8	69 26	9.4	9.6 1 ¢	1.8	75	13.0	47	8.8	9,4	<58 <00	6.33	0.77
460 A60101	<5 16	<4 7	2	15 31	73 130	8.8 8.9	36 48	22 39	4.6	<0.5 2.1	. 20 69	. 3.Ø 6.5	27 89	2.9 8.9	4.0	<20 <20	3,69 19110	0.52 1.56
461 080102 462 080103	16		6 5	26	120	10.9 .0.8	40	19	5.7	2.1	59 59	8.9	89 ?i	8.9	8.9		12.10 11,10	1.56
463 AB0104	53	11	- 11 - 11	48	140	8.5	32	19	6.6	2.7	39 89	10.0	122	8.8	8.2		23.70	3.20
464 460105	41	10	-8	43	130	0.7	. 32	- 20	6.4	3.2	74	12.B	135	10.1	10.0		26.80	3.66
465 AD0186	36	18	12	51	110	6.3	27	14	5.7	2.7	75	8.8	125	7.2	6,5		23.60	3.26
466 400107	39	18	13	56	100	8,9	42	ខេ	9.5	1.6	72	12.0	141	18.4	10.8		26.30	3.72
467 000168	51	. 9	10	46	169	e. 7	36	17	7.5	2.9	82	9,3	148	18.2	10.9	<20	25.90	3.69
468 A88109	26	18	18	63	74	6.3	13	10	2.8	2.1	73	9.8	96	6.3	5.7	<28	19 50	2.64
					-					-		-		-				
469 AB0110	49	16	13	69	87	0.5	19	10	3.9	2.1	77	9.1	126	6,5	4.3	<20	24.00	3.14
478 A88281	49 (5	16 (4	13 1	16	110	1.8	63	39	8.7	≺8. 5	23	2.5	32	6,8	7.1	<28 <28	24.00 4,18	3.14 8.54
	49	16	13													<20	24.00	3.14 8.54

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NO SP.No.	\$ n	N	Ta	Nb	Ce	£υ	La	Ndi	Sm	Ťb	Th	U	Y	Gd	Dy	Թո հր	Lu
unit Ann opdono	₽0¢	ppm	0 p.m.	0 pm	0 Q Q	p pm	opa	0 ga	oça	00a	ppm	aaa	p p m	ppa	ទម្ពា	ពុទ្ធភា ខុទ្ធភា	DOM DOM
472 AB0203	(5	<4	1	14	92	1.1	45	31	5.0	(0.5	18	3.1	25	4.2	4.3	<20 2.99	9.47
473 AB0204 474 AD0205	48 24	8 11	5 7	32 48	110	8.5	22	10	4.3	1.7	90 80	9.6	64	3.2	3.5 7.5	<20 11.50 <20 17.40	1.56 2.3B
475 AB0206	18	15	7	35	82 170	9.8 0.7	32 43	22 18	5.9 6.0	1.7	73	11.0 11.0	99 87	7.2 7.3	7.7	<20 15.80	2.30
476 AB0207	35	8	8	43	120	0.3	18	.0	4.1	1.6	75	8.7	91	4.6	4.2	<20 15.80	2.19
477 AB0208	37	11	11	48	140	8.7	36	25	7.9	2.7	78	8.7	135	8.2	9.0	<20 25.70	3.28
478 480289	49	9	11	49	95	9,6	24	12	4.5	1.6	65	9.5	135	7.6	7.3	<28 23.28	3.14
479 060301	<5	<4	1	16	99	1.2	45	25	5.2	(0.5	19	2.1	24	5,9	4.5	<20 3.20	0.53
488 688382	<5	<4	١	14	65	0.7	26	17	3.4	<8.5	17	1.9	24	0.5	3.8	<28 3.32	0.50
481 080303	<5	<4	1	14	130	1.2	66	37	6.6	<0.5	19	2.3	26	4.5	4.7	<28 3.77	9.48
482 AD0304	. 26	8	4	29	139	0.4	21	12	5.0	1.0	78	6.7	57	4.4	4.5	<28 10.40	1.36
483 680395	36	12	8	42	70	9,3	8	5	2.2	1.4	83	7.7	72	3.6	3.9	<20 13.80	1.90
494 888396	42	18	8	41	78	0.3	3	6	1.7	1,1	100	5.8	63	4.4	4.7	<20 11.20	1.66
485 060307	37	8	11	47	91	<0.3	7	11	2.6	2.0	9D	9.0	82	4.8	5.5	<20 17.90	2.49
486 ABØ308	45	9	10	45	119	0.6	22	15	4.8	1.2	79	11.0	94	6.9	7.0	20 17,40	2.43
487 080309	33	<4	8	40	110	0.9	45	23	9.4	5.9	78	14.0	122	9.3	18,9	<20 22.40	3.07
488 688401	(S (5	<4	1.	15	65	8.9	24	11	3.0	<0.5	21	2.4 2.6	25	1.5 3.8	25 42	<20 3.51 <20 3.76	8.49 8.55
489 A68482 498 A68483	20	<4 7	2 6	31	79 119	8.9 0.7	28 29	22 22	3.8 5.3	< 8.5 1.3	21 74	5.8	25 66	5.0 6.9	7.9	<20 3.76 <20 11.10	1.50
491 088404	28	12	9	36	120	0.8	16	15	4.8	1.7	73	8.1	78	5.9	5.9	(20 15.40	2.14
492 AD8405	26	(4	š	36	120	1.5	140	99	29.0	9.9	59	12.0	387	36.2	33.0	(20 45.20	5.76
493 ABU4D6	46	11	9	44	84	8.5	6	10	1.6	1.2	86	7.9	58	1.8	2.7	20 11 50	1.67
494 RD0407	31	14	6	41	138	0.3	18	15	4:0	1.0	89	7.3	71	6.1	6.5	(28 13.40	1.85
495 AB0408	45	9	9	42	85	0.6	19	11	5.3	2.3	70	8.8	118	9.0	10.0	<50 10.00	2.70
496 080409	44	12	12	68	66	9.8	18	6	4.4	2.5	66	13.8	165	10.0	10.0	<20 32.30	4.33
497 AB0410	53	9	11	57	83	0.5	26	19	5.4	1.8	71	9.3	139	9.6	10.0	<20 26.58	3.57
498 068581	<5	<4	2	16	87	1.1	45	33	5.9	0.8	23	4.7	37	5.8	2.7	<20 4.67	0.64
499 AB8592	20	7	4	26	130	1.2	69	44	11.0	1.7	66	11.0	92	9.9	11.8	<20 12.50	1.72
500 488503	48	6	មេ	37	119	1.1	138	66	18.0	4.7	51	15.8	218	22.5	20.0	38 35.10	4,71
5B1 AB8594	43	8	5	31	179	1.7	128	81	28.0	5.3	85	17.9	197	26.7	24.0	<20 32.30	4.27
582 AB8585	36	7	8	48	149	0.3	19	8	4.1	17	83 79	7.5	84	2.7	2.9	<28 14.90 (28 18 18	2,00 2,56
503 AB0586 504 AB0507	32 24	18	7 9	43 43	130 45	19.7 8.3	27 13	13	6.2 3.6	2.9 2.0	32	-8.3 8.2	113 117	11.5 6.2	11.0 6.7	<20 18.10 <20 21.60	2,98
504 HB0507 505 A80508	24 48	11	12	43 64	45 66	03 03	8 13	14	2.8	5.6	32 57	8.2 11.8	136	4.9	6.r 5.9	<20 21.00 <28 25.88	2,98
506 AB0509	48	11	13	64	44	8.4	6	7	2.8	2.3	69	16.9	126	8.0	8.8	(29 27.19	3,67
507 AB0510	34	13	12	69	58	18.5	15	2	3.7	2.4	34	13.8	129	8.2	7.9	428 28.70	3.92
508 AB0511	(5	<4	1	18	88	8.5	9	10	1.7	<0.5	25	2.8	28	2.0	3.4	<20 3.42	0.51
589 488512	< 5	<4	i	17	67	0.3	8	9	1.5	<0.5	19	2.2	15	1.5	2,7	(20 3.15	0.39
510 AB0513	₹5	<4	2	14	94	8.3	ĩ	ıě	1.3	(8,5	23	1.9	17	1.1	2.6	420 2.94	9,45
511 AB0514	154	<4	1	28	149	1.2	45	36	6.2	(8.5	28	3.1	24	4.8	5,0	<20 4.39	9.67
512 AD0515	<5	<4	1	17	110	0.9	27	17	3.8	<0.5	25	4.8	26	3.5	4.7	<28 3.59	8,59
513 080516	<5	< 4	2	22	110	1.3	48	34	6.5	(0.5	26	2.6	32	7.4	8.0	(28 4.35	0.65
514 AB0601	36	8	7	31	178	Ø. 8	65	33	11.0	2,6	84	11.0	118	11.9	19.0	(20 17.28	2.37
515 AB0602	38	7	7	30	149	1.0	71	47	12.0	3.0	78	13.0	100	13.3	15.0	20 16 20	2,28
516 AB0603	19	7	5	25	110	8.9	44	35	7.7	1.1	41	5.8	63	5,3	5.5	(20 9.42	1,34
517 ABB684	40	11	7	.38	148	8.7	48	21	9.6	2.9	85	11.0	126	14.9	14.8	<28 19.20	2.58
518 488605	28	· 11	7	45	149	0.6	24	14	5.5	2.6	85	10.0	116	8.9	9.2	<20 18.60	2.56
519 AB8686	33	8	6 9	35 45	100	0.3 0.4	35	7 9	.4.7	1.5	109 80	6.6	90 114	5.5 8.9	5.7 9.3	<20 13.88 <28 19.20	1.96 2.54
528 AB0687 521 AB0608	44	8 18	9	45	120 183	0.6	28 26	10	4.7	1.8	73	9.8	113	7.6	8.2	(20 20.50	2.81
522 AB8689	51	11	9	42	118	0.0 9.6	18	15	4.9	1.8	69	9.0	110	7.1	8.0	<20 21.20	2.80
523 AR0610	32	8	18	41	138	Ø.5	48	21	6.4	2.2	83	8.5	98	7.6	7.9	<20 16.80	2.24
524 ABB611	37	เข้		53	94	9.9	28	24	7.3	2.8	68	15.0	138	9.3	10 8	<20 21.49	2,89
525 AB0612	(5	4	3	16	110	8.5	11	12	1.9	(8.5	28	3.8	21	1.9	2.7	28 3.44	8.45
526 A80613	<5	6	2	16	82	0.5	8	9	1.5	<0.5	24	3.6	. 18	1.6	2.6	<20 3.06	0.49
527 AB0614	₹5	<1	S	17	128	8.9	16	14	2.9	(8.5	31	3.8	16	1.9	3.2	<20 3.32	0.39
528 ABB615	<5	5	2	18	149	1.1	38	48	5.7	(8.5	24	3.7	23	5.1	3.8	<28 3.39	0.45
529 A82616	7	<4	3	24	120	1.1	44	33	5.6	(8.5	. 33	6.6	34	4.4			
530 AB0617	15														5.8	<29 4.39	0.68
531 AB0701		<4	3	24	86	8.7	55	18	3.3	1.1	35	8.1	27	4.0	4.6	<20 4.39 <28 3.85	0.58
532 A60702	24	<4 7	3 7	24 37	86 169	0.8	4B	33	8.2	2.1	55	8.1 11.0	27 197	4.0 12.0	4.6 15.0	<29 4.39 <29 3.85 <29 17.59	0.58 2.15
C.0. AD0705	23	<4 7 9	3 7 5	24 37 29	96 189 129	0.8 1.1	4Ø 52	33 37	8.2 8.8	2.1 1.6	55 77	8.1 11.0 12.0	27 197 85	4.0 12.8 7,4	4.6 15.0 11.0	<pre><20 4.39 <20 3.85 <20 17.50 <20 12.00</pre>	0.58 2.15 1.45
533 AB0703	23 27	<4 7 9 8	3 7 5 5	24 37 29 32	86 189 129 120	0.8 1.1 0.6	4B 52 42	33 37 29	8.2 8.8 7.2	2.1 1.6 2.0	55 77 74	8.1 11.0 12.0 12.0	27 187 85 95	4.0 12.8 7,4 6.3	4.6 15.0 11.0 12.0	<pre><20 4.39 <20 3.85 <20 17.50 <20 12.00 <20 14.30</pre>	0.58 2.15 1.45 1.95
534 AB0704	23 27 31	<4 7 9 8 9	3 7 5 5 6	24 37 29 32 38	86 189 128 128 120 110	0.8 1.1 0.6 0.5	48 52 42 21	33 37 29 14	8.2 8.8 7.2 5.8	2.1 1.6 2.0 2.9	55 77 74 63	8.1 11.0 12.0 12.0 9.9	27 197 85 95 197	4.0 12.8 7,4 6.3 9,4	4.6 15.0 11.0 12.9 17.0	<pre><20 4.39 <20 3.85 <20 17.50 <20 12.00 <20 12.00 <20 14.30 <20 16.50</pre>	0.58 2.15 1.45 1.95 1.99
534 AB0704 535 Ab0705	23 27 31 38	<4 7 9 8 9	3 7 5 6 8	24 37 29 32 38 50	86 189 120 120 110 110	0.8 1.1 0.6 0.5 1.3	48 52 42 21 72	33 37 29 14 65	8.2 8.8 7.2 5.8 16.9	2.1 1.6 2.0 2.9 3.6	55 77 74 83 99	8.1 11.0 12.0 12.0 9.9 15.0	27 107 85 95 107 131	4.0 12.8 7,4 6.3 9.4 18.3	4.6 15.0 11.8 12.9 17.0 22.0	<pre><20 4.39 <20 3.85 <20 17.59 <20 12.80 <20 14.30 <20 16.50 <20 17.80</pre>	0.58 2.15 1.45 1.95 1.99 2.28
534 AB9704 535 AB9705 536 AB9706	23 27 31 38 38	<4 7 9 8 9 14 18	3 7 5 6 8 7	24 37 29 32 38 50 39	86 189 120 120 110 170 178	8.8 1.1 0.6 0.5 1.3 1.5	48 52 42 21 72 120	33 37 29 14 65 85	8.2 8.8 7.2 5.8 16.9 23.8	2.1 1.6 2.0 2.9 3.6 5.4	55 77 74 83 99 67	8.1 11.0 12.0 12.0 9.9 15.0 17.0	27 197 85 95 197 131 211	4.0 12.8 7,4 6.3 9,4 18.3 27.8	4.6 15.8 11.8 12.8 17.8 22.0 36.0	 <29 4.39 <20 3.85 <20 17.59 <20 12.00 <20 14.30 <20 16.50 <20 17.80 <20 31.60 	0.58 2.15 1.45 1.95 1.99 2.20 4.25
534 AB0704 535 Ab0705 536 Ab0706 537 Ab0706	23 27 31 38	<4 7 9 8 9 14 18	3 7 5 6 8	24 37 29 32 38 50	86 189 120 120 110 110	0.8 1.1 0.6 0.5 1.3	48 52 42 21 72	33 37 29 14 65	8.2 8.8 7.2 5.8 16.9	2.1 1.6 2.0 2.9 3.6	55 77 74 83 99	8.1 11.0 12.0 12.0 9.9 15.0	27 107 85 95 107 131	4.0 12.8 7,4 6.3 9.4 18.3	4.6 15.0 11.8 12.9 17.0 22.0	<pre><20 4.39 <20 3.85 <20 17.59 <20 12.80 <20 14.30 <20 16.50 <20 17.80</pre>	0.58 2.15 1.45 1.95 1.99 2.28
534 AB9704 535 AB9705 536 AB9706	23 27 31 38 38 38	<4 7 9 8 9 14 18	3 7 5 8 7 8	24 37 29 32 38 50 39 38	86 189 120 120 110 170 178 178	0.8 1.1 0.6 1.3 1.5 1.0	48 52 42 21 72 120 38	33 37 29 14 65 85 29	8.2 8.8 7.2 5.8 16.0 23.0 9.2	2.1 1.6 2.9 3.6 5.4 2.9	55 77 74 83 99 67 85	8.1 11.0 12.0 12.0 9.9 15.0 17.0 13.0	27 197 85 95 197 131 211 118	4.0 12.8 7.4 6.3 9.4 18.3 27.8 15.4	4.6 15.0 11.0 12.0 17.0 22.0 36.0 15.0	 <29 4.39 <29 3.85 <20 17.59 <20 12.00 <20 14.30 <20 16.50 <20 31.80 <20 17.59 	0.58 2.15 1.45 1.95 1.99 2.20 4.25 1.95
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0708	23 27 31 38 38 35 35	<4 7 9 8 9 14 10 10 10	3 7 5 6 8 7 8 8	24 37 29 32 38 50 39 38 44	86 169 120 120 110 170 178 110 95	0.8 1.1 0.6 1.3 1.5 1.0 8.9	48 52 42 21 72 120 38 29	33 37 29 14 65 85 29 27	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.1	2,1 1,6 2,0 2,9 3,6 5,4 2,9 2,8	55 77 74 83 99 67 85 71	8.1 11.0 12.0 12.0 9.9 15.0 17.0 13.0 15.0	27 197 85 95 197 131 211 118 135	4.0 12.0 7,4 6.3 9,4 18.3 27.8 15.4 13.1	4.6 15.0 11.0 12.0 17.0 22.0 36.0 15.0 19.0	 <29 4.39 <29 3.85 <20 17.59 <20 12.00 <20 16.50 <20 31.00 <20 31.00 <20 17.50 <20 17.50 <20 21.50 	0.50 2.15 1.45 1.95 1.99 2.20 4.25 1.95 2.92
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0708 539 AB0708	23 27 31 38 38 35 35 35 35	<4 7 9 8 9 14 15 18 18 18 8	3 7 5 8 7 8 7 8 9	24 37 29 32 38 50 39 38 44 47	86 189 120 120 110 170 178 110 95 189	0.8 1.1 0.6 1.3 1.5 1.0 0.9 0.8	48 52 42 21 72 120 38 29 44	33 37 29 14 65 85 29 27 38	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.1 13.0	2.1 1.6 2.0 3.6 5.4 2.9 2.8 4.5	55 77 74 83 99 67 85 71 68	8.1 11.0 12.0 12.0 9.9 15.0 17.0 13.0 15.0 15.0 20.0	27 107 85 95 107 131 211 118 135 190	4.0 12.8 7,4 6.3 9.4 18.3 27.8 15.4 13.1 19.3 7.3	4.6 15.8 11.8 12.8 17.8 22.0 36.0 15.0 19.0 27.0	<pre><20 4.39 <20 3.85 <20 17.50 <20 12.00 <20 14.30 <20 16.50 <20 17.80 <20 31.60 <20 31.60 <20 31.50 <20 31.50 <20 31.50 <20 31.50 </pre>	0.50 2.15 1.45 1.95 1.99 2.20 4.25 1.95 2.92 3.45
534 AB9704 535 A89705 536 A89706 537 A89707 538 A89708 539 A89708 539 A89709 540 A89710	23 27 31 38 38 35 35 35 39 28	<4 7 9 8 9 14 10 10 10 8 11	3 7 5 6 8 7 8 9 7 8 9 7	24 37 29 38 50 39 38 44 47 41	86 189 128 120 110 170 170 170 170 170 170 170 170 140	0.8 1.1 0.6 1.3 1.5 1.0 0.9 0.8 8.9	48 52 42 21 72 120 38 29 44 45	33 37 29 14 65 85 29 27 38 27	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.1 13.0 5.9	2.1 1.6 2.9 3.6 5.4 2.8 4.5 4.5 4.5 (8.5 (8.5)	55 77 74 83 99 67 85 71 68 57	8,1 11.0 12.0 12.0 9,9 15.0 17.0 13.0 15.0 15.0 15.0 16.0 3.4 2,3	27 187 85 95 187 131 211 118 135 198 65 19 19 21	4.0 12.8 7,4 6.3 9.4 18.3 27.8 15.4 13.1 19.3 7.3 1.4 1.6	4.6 15.0 11.0 12.0 17.0 22.0 36.0 15.0 19.0 27.0 9.2 2.7 3.7	 <20 4.39 <20 3.85 <20 17.59 <20 12.89 <20 14.30 <20 14.30 <20 16.50 <20 31.60 <20 31.60 <20 2.50 <20 2.51 <20 2.71 <20 2.71 <20 3.46 	0.50 2.15 1.45 1.95 2.20 4.25 1.95 2.45 1.95 2.45 1.46 0.32 0.45
534 AB9704 535 A60705 536 AB0706 537 AB9707 538 AB9708 539 AB0708 549 AB0719 541 AB9711	23 27 31 38 38 35 35 35 39 28 <5	<4 7 9 8 9 14 10 10 10 8 11 4	3 7 5 6 8 7 8 8 9 7 1 1 2	24 37 29 32 38 50 39 38 44 47 41 15	86 189 120 120 110 170 170 170 170 170 170 170 140 81	8.8 1.1 0.6 0.5 1.3 1.5 1.0 0.9 0.8 8.9 0.8 8.9 0.5 0.8 0.8	48 52 42 21 72 120 38 29 44 45 10 18 14	33 37 29 14 65 85 29 27 38 27 38 27 18 18 13	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.2 9.1 13.0 5.9 1.7 3.1 2.4	2,1 1,6 2,9 3,6 5,4 2,9 2,8 4,5 1,5 4,5 4,5 (0,5 (0,5)	55 77 74 63 99 67 85 71 68 57 22 28 20	8,1 11.0 12.0 12.0 9,9 15.0 17.0 13.0 15.0 15.0 15.0 16.0 3.4 2.3 3.4	27 187 95 187 131 211 118 135 198 65 19 21 21	4.0 12.8 7,4 6.3 9.4 18.3 27.8 15.4 13.1 19.3 7.3 1.4 1.6 4.3	4.6 15.0 11.0 12.0 17.0 22.0 36.0 19.0 27.0 9.2 2.7 3.7 3.5	(20 4.39 (20 3.85. (20 17.50 (20 12.00 (20 12.00 (20 14.30 (20 16.50 (20 31.00 (20 17.80 (20 17.80 (20 21.50 (20 28.50 (20 2.71 (20 3.46 (20 3.52	0.50 2.15 1.45 1.95 2.20 4.25 1.95 2.92 3.45 0.48 0.48
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0706 539 AB0709 540 AB0710 541 AB0711 542 AS0712 543 AB0713	23 27 31 38 35 35 35 39 28 <5 <5 <5 <5 <5	<4 7 9 8 9 14 10 10 10 10 8 11 4 <4 <4 4 4	37558788971123	24 37 29 32 38 50 39 38 44 47 41 15 18 18 21	86 189 128 120 110 170 170 170 170 170 170 170 170 17	8.8 1.1 0.6 0.5 1.3 1.5 1.0 8.9 0.8 8.9 8.5 0.8 0.8 0.8 0.8 1.0	48 52 42 21 72 120 38 29 44 45 10 18 14 34	33 37 29 14 65 85 29 27 38 27 18 18 13 24	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.1 13.0 5.9 1.7 3.1 2.4 4.8	2,1 1,6 2,9 3,6 5,4 2,9 4,5 5,4 2,8 4,5 5,5 (8,5 5,5 (8,5 5,5 (8,5) (8,5) 5,5	55 77 74 83 99 67 85 71 68 57 22 28 20 19	8.1 11.0 12.0 12.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15	27 197 85 95 197 131 211 118 135 198 65 19 21 21 21 30	4.0 12.8 7,4 6.3 9.4 18.3 27.8 15.4 13.1 19.3 7.3 1.4 1.6 4.3 4.4	4.6 15.8 11.8 12.8 17.8 22.9 36.0 15.0 9.2 27.0 9.2 2.7 3.7 3.5 5.4	 <26 4.39 <28 3.85 <28 17.56 <20 12.89 <20 14.38 <20 14.38 <20 14.38 <20 17.80 <20 31.65 <20 21.58 <20 28.50 <20 8.86 <20 3.46 <20 3.46 <20 3.46 	0.50 2.15 1.45 1.95 2.20 4.25 1.95 2.92 3.45 0.32 0.45 0.48 0.48 0.47
534 AB0704 535 A60705 536 AB0706 537 A98707 538 A80708 539 A60708 539 A60709 540 A80710 541 A60711 542 A90712 543 A60713	23 27 31 38 35 35 35 39 28 45 45 45 45 45 45	<4 7 9 14 10 10 10 10 10 10 10 10 10 10 10 10 10	375587889711235	24 37 29 32 38 50 39 38 44 47 41 15 18 18 18 21 38	86 189 120 120 110 170 170 170 170 170 170 170 140 81 128 63 67 88	8.8 1.1 0.6 1.3 1.5 1.0 8.9 6.8 8.9 8.5 8.9 8.5 8.8 0.8 1.0 0.9	48 52 42 21 72 120 38 29 44 45 10 18 14 34 44	33 37 29 14 65 85 29 27 38 27 18 18 13 24 30	8.2 8.8 7.2 5.8 16.0 23.0 9.2 9.2 9.2 9.2 13.0 5.9 1.7 3.1 2.4 4.8 6.2	2,1 1,6 2,9 3,6 5,4 2,9 4,5 5,4 2,8 4,5 5,5 4,5 5,5 (0,5 5,5 (0,5 1,2	55 77 74 63 99 67 85 71 68 57 22 28 20 19 30	8.1 11.0 12.0 12.0 9.9 15.0 17.0 13.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15	27 187 85 95 197 131 211 118 135 198 65 19 21 21 21 30 47	4.0 12.8 7,4 6.3 9.4 18.3 27.8 15.4 13.1 19.3 7.3 1.4 1.6 4.3 4.4 6.6	4.6 15.0 11.0 12.0 22.0 36.0 15.0 19.0 27.0 9.2 2.7 3.5 5.4 8.0	 <20 4.39 <20 3.85 <20 17.59 <20 17.59 <20 14.38 <20 14.38 <20 14.38 <20 17.59 <20 17.59 <20 21.58 <20 28.50 <20 2.71 <20 3.46 <20 3.62 <20 3.65 <20 3.65 <20 3.65 <20 3.65 <20 3.65 <20 3.65 	0.50 2.15 1.45 1.95 2.20 4.25 2.92 3.45 1.46 0.45 0.48 0.48 0.45
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534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0706 539 AB0708 549 AB0708 549 AB0718 541 AB0711 542 AB0712 543 AB0713 544 AB0714 545 AB0716 546 AB0716 547 AB0801	23 27 31 38 35 35 35 39 28 (5 5 (5 12 22 5	<4 7 9 8 9 14 18 18 18 18 18 18 18 11 4 <4 4 4 4 5	375588788971123551	24 37 29 32 38 50 39 38 44 47 41 15 18 18 18 21 38 36 19	86 189 120 120 110 170 170 170 170 170 140 81 128 63 67 88 88 72	8.8 1.1 0.6 0.5 1.3 1.5 1.0 0.9 0.8 8.9 0.8 0.8 0.8 0.8 0.8 1.0 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8	48 52 42 21 72 120 38 29 44 45 10 18 14 34 36 18	33 37 29 14 65 85 29 27 38 27 18 18 13 24 30 26 16	8.2 8.8 7.2 5.8 16.0 9.2 9.1 13.0 5.9 1.7 3.1 4.8 6.2 5.3 2.7	2.1 1.6 2.9 3.5 4.5 2.8 4.5 5.5 4.5 5.5 4.5 5.5 4.5 5.5 5.5 4.5 5.5 5	55 77 74 83 99 67 85 71 68 57 22 28 20 19 30 44 21	8.1 11.0 12.0 9.9 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0	27 197 85 95 197 131 211 118 135 198 65 199 21 21 30 47 48 21	$\begin{array}{c} \textbf{4.0} \\ \textbf{12.8} \\ \textbf{7.4} \\ \textbf{6.34} \\ \textbf{9.4} \\ \textbf{18.3} \\ \textbf{27.8} \\ \textbf{15.4} \\ \textbf{13.1} \\ \textbf{19.33} \\ \textbf{1.4} \\ \textbf{4.34} \\ \textbf{4.6} \\ \textbf{6.66} \\ \textbf{5.8} \end{array}$	4.6 15.0 11.0 17.0 22.0 36.0 15.0 19.0 27.0 2.7 3.5 5.4 8.0 7.5 4.3	(20 4.39 (20 3.85. (20 17.50 (20 12.89 (20 12.89 (20 14.33 (20 16.50 (20 31.60 (20 31.60 (20 21.50 (20 21.50 (20 2.71 (20 3.46 (20 3.52 (20 3.52 (20 3.52 (20 3.52 (20 3.50	0.50 2.15 1.45 1.95 2.20 4.25 1.95 2.95 2.92 3.45 0.42 0.45 0.48 0.48 0.48 0.48 0.48 0.45 0.55 0.58
534 AB0704 535 AB0705 536 AB0705 537 AB0706 537 AB0706 539 AB0709 540 AB0709 540 AB0719 542 AB0719 542 AB0719 543 AB0713 544 AB0716 545 AB0715 546 AB0715 546 AB0715 546 AB0801 548 AB0801	23 27 31 38 35 35 35 39 28 45 45 45 45 45 45 45 45 45 45 45 45 45	<4 7 9 8 9 14 10 10 10 10 11 4 4 44 44 5 5	3755687889711235512	24 37 29 32 38 50 39 38 44 47 41 15 18 18 21 38 36 19 16	96 189 129 120 110 170 170 170 170 170 170 170 170 17	8.8 1.1 0.6 0.5 1.3 1.5 1.0 0.8 8.9 0.8 8.9 0.8 8.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	48 52 42 21 72 120 38 29 44 45 10 18 14 34 44 36 18 26	33 37 29 14 65 85 29 27 38 27 18 13 13 24 30 26 16 32	8.2 8.8 7.2 5.8 9.2 16.0 9.2 13.0 5.9 7 3.1 12.4 8 6.2 3.7 9 4.8 5.3 7 4.9	2,1 1,6 2,9 3,5 4,5 2,8 4,5 5,5 4,5 5,5 4,5 5,5 4,5 5,5 5,5 5,5	55 77 74 83 96 67 85 71 68 57 22 88 20 19 30 44 21 29	8.1 11.0 12.0 15.0 15.0 15.0 15.0 15.0 15.0 15.0 15	27 197 85 95 197 131 135 198 65 199 21 21 30 47 48 21 25	4.0 12.8 7.4 6.3 18.3 27.8 15.4 19.3 7.3 1.4 1.6 4.3 4.4 6.66 5.0 5.0	4.6 15.6 11.8 12.8 17.0 22.0 36.0 19.0 27.8 9.2 2.7 3.5 5.4 8.0 7.5 4.3 4.6	 <20 4.39 <20 3.85 <20 17.59 <20 17.59 <20 12.89 <20 14.38 <20 14.38 <20 17.59 <20 17.59 <20 2.51 <20 2.51 <20 2.71 <20 3.65 <20 3.65 <20 5.56 <20 5.59 <20 3.81 	0.50 2.15 1.45 1.95 1.95 2.20 4.25 2.92 2.95 2.92 0.45 0.32 0.45 0.45 0.47 0.47 0.55 0.47
534 AB0704 535 A80705 536 AB0705 537 A80707 538 AB0708 539 A80708 549 A80708 540 A80710 541 A80711 542 A90712 543 A80714 544 A80714 545 A80715 546 A90715 546 A90715 546 A90715 548 A80802 549 A00803	23 27 31 38 35 35 39 28 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	<4 7 9 8 9 14 10 10 10 10 11 4 <4 <4 <4 <4 <4 <4 <4 <5 <4	37556878807112355121	24 37 29 38 50 39 38 44 41 15 18 21 38 36 39 16 17	86 189 120 120 110 170 170 170 170 170 170 170 170 17	8.8 1.1 0.6 0.5 1.3 1.5 1.0 0.8 8.9 0.8 8.9 8.5 0.8 0.8 1.0 0.9 8.5 0.8 1.0 0.9 1.0 0.9 1.0 0.5	48 52 42 120 38 29 44 45 10 18 14 34 44 34 34 26 23	33 37 29 14 65 29 27 38 27 18 18 13 24 38 13 24 30 26 16 32 32	8.2 8.8 7.2 5.8 9.2 9.2 13.0 5.9 1.7 3.1 4.8 5.3 7 4.9 2.3 7 4.9 4.3	$\begin{array}{c} 2,1\\ 1,6\\ 2,9\\ 3,6\\ 4\\ 2,8\\ 5,6\\ 4\\ 2,8\\ 4,5\\ 3,6\\ 4\\ 3,6\\ 1,5\\ 5,5\\ 5,5\\ 5,5\\ 1,3\\ 6\\ 0,5\\ 1,3\\ 5,5\\ 6\\ 0,5\\ 6\\ 0,5\\ 6\\ 0,5\\ 6\\ 0,5\\ 0\\ 0,5\\ 0\\ 0\\ 0,5\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\$	55 77 74 83 96 85 85 85 85 85 85 85 85 85 22 85 28 85 85 85 85 85 85 85 85 85 85 85 85 85	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 13.0\\ 20.0\\ 3.4\\ 2.3\\ 3.4\\ 5.7\\ 10.0\\ 3.4\\ 3.4\\ 3.4\\ 3.4\\ \end{array}$	27 197 85 95 197 131 211 118 135 198 65 198 21 21 21 30 47 47 25 21	$\begin{array}{c} \textbf{4.0}\\ \textbf{12.8}\\ \textbf{7.4}\\ \textbf{6.3}\\ \textbf{9.4}\\ \textbf{18.3}\\ \textbf{27.8}\\ \textbf{15.4}\\ \textbf{13.3}\\ \textbf{1.4}\\ \textbf{1.63}\\ \textbf{4.4}\\ \textbf{6.6}\\ \textbf{6.6}\\ \textbf{5.0}\\ \textbf{5.0}\\ \textbf{1.7} \end{array}$	4.6 15.6 11.0 12.0 22.0 36.0 15.0 27.0 9.2 2.7 3.5 5.4 8.0 7.5 4.3 4.6 3.9	<20	0.50 2.15 1.45 1.95 1.99 2.20 4.25 1.95 2.92 3.45 0.32 0.45 0.32 0.45 0.47 0.65 0.47 0.47 0.47
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0706 539 AB0709 540 AB0709 541 AB0719 541 AB0714 543 AB0714 543 AB0714 544 AB0714 545 AB0715 546 AB0716 546 AB0716 547 AB0801 548 AB0802 559 AB0804	23 27 31 38 35 35 35 28 45 45 45 45 45 45 45 45 45 45 45 45 45	<4 7 9 9 14 10 10 10 10 10 10 10 10 10 10 10 10 10	375568788971123551213	24 37 29 38 50 39 38 44 47 41 15 18 18 21 38 36 19 16 17 25	86 189 128 128 110 170 170 170 170 170 170 170 170 170	8.8 1.1 9.6 9.5 1.3 1.5 1.0 8.9 0.8 8.9 8.5 8.8 0.8 1.0 9.8 5.8 9.8 1.0 9.8 1.0 9.8 5.5 1.0 1.0 5 5 1.0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	48 52 42 21 72 120 38 29 44 45 10 18 14 34 44 36 18 23 43	33 37 29 14 65 85 29 27 38 27 18 13 24 30 26 16 32 35	8.2 8.8 7.2 5.8 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 1.7 3.1 2.4 8 5.3 2.7 9.4 3.6 4.3 6.4	2,1 1,6 2,9 5,4 2,8 5,5 2,8 4,5 5,5 5,5 5,5 5,5 5,5 5,5 5,5 5,5 5,5	55 77 74 83 96 7 85 71 68 57 228 20 19 38 44 21 38 44 29 30 32	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 13.0\\ 15.0\\ 13.0\\ 15.0\\ 13.0\\ 15.0\\ 13.0\\ 15.0\\ 3.4\\ 23.0\\ 3.4\\ 5.7\\ 10.0\\ 3.4\\ 3.4\\ 9.6\end{array}$	27 197 85 95 197 131 118 135 198 65 198 65 21 21 30 47 48 21 21 21 30 47 48	$\begin{array}{c} \textbf{4.0}\\ \textbf{12.8}\\ \textbf{7.4}\\ \textbf{6.34}\\ \textbf{18.3}\\ \textbf{27.8}\\ \textbf{18.3}\\ \textbf{27.8}\\ \textbf{13.1}\\ \textbf{19.3}\\ \textbf{1.6}\\ \textbf{3.4}\\ \textbf{4.6}\\ \textbf{6.60}\\ \textbf{5.00}\\ \textbf{5.07}\\ \textbf{7.5} \end{array}$	4.6 15.8 11.8 17.8 17.8 12.8 17.8 12.8 12.8 12.8 12.8 12.8 12.8 12.8 12	(20 4.39 (20 3.85. (20 17.50 (20 12.09 (20 12.09 (20 12.09 (20 14.33 (20 17.80 (20 17.80 (20 17.80 (20 21.50 (20 24.50 (20 24.50 (20 2.71 (20 3.46 (20 3.46 (20 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.52 (28 3.56 (28 3.86 (29 3.88 (29 3.49 </td <td>0.58 2.15 1.45 1.95 1.95 2.28 2.25 1.95 2.95 2.95 2.95 2.95 3.45 0.45 0.48 0.48 0.45 0.48 0.45 0.48 0.75 0.47 0.75</td>	0.58 2.15 1.45 1.95 1.95 2.28 2.25 1.95 2.95 2.95 2.95 2.95 3.45 0.45 0.48 0.48 0.45 0.48 0.45 0.48 0.75 0.47 0.75
534 AB0704 535 AB0705 536 AB0705 537 AB0707 538 AB0706 539 AB0709 540 AB0719 541 AB0711 542 AS0712 543 AB0713 544 AB0714 545 AB0716 546 AB0716 547 AB0801 548 AB0802 549 AD0803 550 AB0805	23 27 31 38 35 35 35 28 5 5 5 5 5 5 5 5 5 5 12 22 5 5 5 5 12 12 12 5 12 12 12 12 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13	<4 7 9 14 10 18 10 10 10 10 10 10 10 11 4 4 4 4 4 4 4 5 5 4 6 19	3755687889711235512137	24 37 29 38 50 39 38 44 41 15 18 21 38 36 19 16 17 25 42	96 160 120 110 170 170 170 170 170 170 170 170 170 170 170 170 170 170 120 63 67 88 72 130 98 118	8.8 1.1 0.5 1.3 1.5 1.0 8.9 0.8 8.9 8.5 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	48 52 42 21 72 120 38 29 44 45 10 18 14 44 36 18 26 23 43 49	33 37 29 14 65 29 27 38 27 18 13 24 30 26 16 32 23 35 32	8.2 8.8 7.2 8.8 7.2 8.8 9.2 16.0 9.2 13.0 9.2 13.0 9.2 13.0 9.1 13.0 9.1 13.0 9.1 13.0 9.1 13.0 9.1 13.0 9.1 13.0 9.2 14.0 14.0 14.0 14.0 14.0 14.0 14.0 14.0	2.1 1.6 2.9 3.5 4.5 5.5 4.5 5.5 4.5 5.5 6 8 8 8 8 5.5 5.5 5.5 7 1. 8 8 8 5.5 5.5 7 1. 8 8 8 8 8 8 8 8 8 8 8 8 8	55 77 74 899 67 85 71 68 57 22 88 20 19 30 44 21 29 32 67	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 20.0\\ 16.0\\ 3.4\\ 7.1\\ 1.0\\ 3.4\\ 3.4\\ 3.4\\ 1.0\\ 11.0\\ \end{array}$	27 197 85 957 131 211 118 135 198 21 21 21 21 21 305 47 48 21 25 41 76	$\begin{array}{c} \textbf{4.0}\\ \textbf{4.0}\\ \textbf{7.4}\\ \textbf{7.43}\\ \textbf{9.43}\\ \textbf{8.3}\\ \textbf{8.3}\\ \textbf{13.1}\\ \textbf{19.33}\\ \textbf{1.6}\\ \textbf{6.6}\\ \textbf{1.75}\\ \textbf{5.0}\\ \textbf{1.75}\\ \textbf{7.5} \end{array}$	4.6 15.0 11.0 12.0 22.0 36.0 15.0 27.0 2.7 3.5 5.4 8.0 5.4 8.0 5.4 3.5 4.3 4.6 3.4 11.0	 <20 4.39 <20 3.85 <20 17.59 <20 17.59 <20 14.38 <20 14.38 <20 14.38 <20 17.59 <20 17.59 <20 2.158 <20 2.51 <20 3.46 <20 3.52 <20 3.65 <20 3.56 <20 5.56 <20 5.56 <20 3.81 <20 3.81 <20 3.49 	0.50 2.15 1.95 1.95 2.20 4.25 2.92 4.25 2.92 4.25 2.92 0.45 0.46 0.48 0.47 0.48 0.47 0.55 0.47 0.47 0.47 0.43
534 AB0704 535 AB0705 536 AB0705 537 AB0706 537 AB0708 539 AB0708 540 AB0708 540 AB0708 541 AB0719 542 AB0719 542 AB0719 544 AB0714 545 AB0715 546 AB0715 546 AB0715 546 AB0715 547 AB0801 548 AB0802 549 AB0804 551 AB0805	23 27 31 38 35 35 35 35 28 45 45 45 45 45 45 45 45 42 22 5 5 5 44 22	<4 7 9 8 9 14 10 18 18 11 4 4 4 4 4 5 5 4 6 10 12	37556878897112355121377	24 37 29 38 50 39 38 44 47 41 15 18 18 18 18 21 38 36 19 16 17 25 48	96 160 120 120 170 170 170 170 95 100 140 85 63 67 88 63 67 88 88 72 130 120 99 116 89	8.8 1.1 0.6 1.3 1.5 1.0 8.9 0.8 0.8 0.8 0.8 1.0 0.8 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 1.0 0.8 0.8 1.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0	48 52 42 21 72 120 38 28 44 45 10 18 14 34 44 34 44 34 34 34 34 34 33 37	33 37 29 14 65 85 29 27 38 27 8 27 18 13 8 24 38 24 30 26 16 32 23 35 32 27	8.28 7.5.09 9.21 16.09 9.21 13.97 1.14 8.22 1.09 1.71 4.62 2.4.93 4.64 5.75 4.60 5.75 5.60 1.71 4.62 5.79 4.60 5.75 5.60 1.71 1.4 1.60 5.75 1.60 1.71 1.4 1.60 5.75 1.60 1.71 1.4 1.60 5.75 1.75	$\begin{array}{c} 2,1\\ 1,6\\ 2,9\\ 3,6\\ 4,5\\ 2,8\\ 4,5\\ 4,5\\ (0,5,5\\ 1,3,5\\ (0,5,5,5)\\ 1,3,5\\ (0,5,5,5,5)\\ 1,3,5\\ (0,5,5,5,5)\\ 1,3,5\\ (0,5,5,5,5)\\ 1,7\\ 1,7\\ 1,7\\ 1,7\\ \end{array}$	55 77 74 839 67 85 28 85 28 29 30 29 344 21 29 30 2 67 58	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 13.0\\ 15.0\\ 20.0\\ 3.4\\ 2.3\\ 3.4\\ 2.3\\ 3.4\\ 0.6\\ 3.4\\ 3.4\\ 3.4\\ 9.6\\ 11.0\\ \end{array}$	27 197 85 95 107 131 131 135 190 21 21 21 21 21 21 21 21 21 21 25 21 45 27 48 27 76 77	$\begin{array}{c} \textbf{4.0}\\ \textbf{12.8}\\ \textbf{7,4}\\ \textbf{6.3}\\ \textbf{9.4}\\ \textbf{18.38}\\ \textbf{15.4}\\ \textbf{19.33}\\ \textbf{15.4}\\ \textbf{1.6}\\ \textbf{3.4}\\ \textbf{4.6}\\ \textbf{6.66}\\ \textbf{5.0}\\ \textbf{5.0}\\ \textbf{7.5}\\ \textbf{7.5}\\ \textbf{7.6}\\ \end{array}$	4.6 15.8 12.8 17.8 22.0 15.0 19.8 27.8 2.7 3.7 3.7 3.7 5.4 5.4 5.4 5.4 5.4 5.4 5.4 1.6 3.9 6.4 12.8	<20	0.50 2.15 1.95 2.25 1.95 2.20 2.25 2.95 2.45 1.46 0.45 0.45 0.45 0.47 0.47 0.47 0.47 0.47 1.39
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0706 539 AB0709 540 AB0709 540 AB0709 541 AB0719 541 AB0714 543 AB0714 543 AB0714 544 AB0714 545 AB0715 546 AB0716 546 AB0716 546 AB0716 547 AB0804 559 AB0804 551 AB0805 552 AB0806 553 AB0807	23 27 31 38 35 35 39 28 55 55 55 55 55 55 55 55 55 55 55 55 55	<pre><4 7 9 8 9 14 10 18 8 11 4 <4 4 4 <4 5 5 <4 6 19 2 10 </pre>	375568788971123551213777	24 37 29 38 50 39 38 44 41 15 18 18 21 38 21 38 19 16 17 25 42 46 41	96 160 120 110 170 170 170 170 170 170 170 170 170 170 170 170 170 170 170 170 110 95 120 98 116 80 96	$\begin{array}{c} \textbf{8.8} \\ \textbf{1.1} \\ \textbf{0.6} \\ \textbf{5.5} \\ \textbf{1.3} \\ \textbf{1.5} \\ \textbf{1.6} \\ \textbf{0.8} \\ \textbf{0.9} \\ \textbf{0.8} \\ \textbf{0.8} \\ \textbf{0.9} \\ \textbf{0.9} \\ \textbf{0.9} \\ \textbf{0.9} \\ \textbf{0.9} \\ \textbf{0.9} \end{array}$	40 52 42 21 72 120 38 29 44 45 10 18 14 34 45 10 18 14 36 18 26 23 43 49 37 42	33 37 29 14 65 29 27 38 85 27 38 27 38 18 13 24 30 26 6 32 23 35 23 22 35 22 32 27 28	$\begin{array}{c} 8.2\\ 8.82\\ 7.5\\ 16.0\\ 9.2\\ 1.1\\ 1.2\\ 9.2\\ 1.1\\ 1.4\\ 8.2\\ 3.4\\ 6.3\\ 2.4\\ 6.0\\ 1.5\\ 6.0\\ 1.5\\ 1.1\\ 1.4\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5\\ 1.5$	$\begin{array}{c} 2,1\\ 1,6\\ 0\\ 2,9\\ 3,5\\ 2\\ 3,5\\ 2\\ 3,5\\ 2\\ 4,5\\ 5\\ 6\\ 0\\ 1\\ 2\\ 3\\ 6\\ 0\\ 1\\ 3\\ 5\\ 5\\ 5\\ 5\\ 5\\ 2\\ 3\\ 6\\ 0\\ 1\\ 1\\ 3\\ 5\\ 5\\ 5\\ 5\\ 5\\ 2\\ 3\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	55 77 743 99 67 85 71 68 57 22 85 19 38 44 29 38 44 29 32 67 85 65	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 15.0\\ 15.0\\ 15.0\\ 20.0\\ 16.0\\ 2.3\\ 3.4\\ 7.1\\ 0.7\\ 10.0\\ 3.4\\ 9.6\\ 11.0\\ 9.6\\ \end{array}$	27 107 85 95 107 131 211 211 118 135 199 21 199 21 21 21 21 21 21 21 48 25 21 41 76 74 72	$\begin{array}{c} \textbf{4.0}\\ \textbf{12.8}\\ \textbf{7.4}\\ \textbf{5.3}\\ \textbf{9.43}\\ \textbf{18.3}\\ \textbf{13.1}\\ \textbf{19.3}\\ \textbf{7.34}\\ \textbf{1.6}\\ \textbf{3.4}\\ \textbf{4.6}\\ \textbf{6.60}\\ \textbf{5.00}\\ \textbf{1.7}\\ \textbf{7.5}\\ \textbf{7.0}\\ \textbf{7.0} \end{array}$	$\begin{array}{c} \textbf{4.6}\\ \textbf{4.6}\\ \textbf{15.8}\\ \textbf{12.8}\\ \textbf{17.0}\\ \textbf{12.8}\\ \textbf{17.0}\\ \textbf{15.0}\\ \textbf{15.0}\\ \textbf{19.0}\\ \textbf{27.0}\\ \textbf{27.7}\\ \textbf{3.5}\\ \textbf{5.4}\\ \textbf{8.6}\\ \textbf{5.4}\\ \textbf{3.6}\\ \textbf{9.6}\\ \textbf{4.3}\\ \textbf{6.4}\\ \textbf{11.0}\\ \textbf{11.0} \end{array}$	(20 4.39 (20 3.85. (20 17.50 (20 17.50 (20 12.00 (20 12.00 (20 14.33 (20 17.50 (20 31.60 (20 17.50 (20 21.50 (20 28.50 (20 28.60 (20 3.46 (20 3.46 (20 3.46 (20 3.62 (20 3.62 (20 3.62 (20 3.62 (20 3.62 (20 3.62 (20 3.62 (20 3.63 (20 3.86 (20 3.88 (20 5.49 (20 11.70 (20 11.70	0.50 2.15 1.45 1.95 2.20 2.20 2.20 2.20 2.20 2.20 2.20 2.2
534 AB0704 535 AB0726 536 AB0726 537 AB0726 539 AB0726 539 AB0709 549 AB0709 540 AB0710 541 AB0711 542 AB0712 543 AB0713 544 AB0714 545 AB0716 546 AB0716 546 AB0716 547 AB0801 548 AB0802 559 AB0804 551 AB0805 552 AB0807	23 27 31 38 35 35 35 39 28 45 45 45 45 45 45 45 45 45 45 45 45 45	<pre><4 7 9 8 9 14 10 8 11 4 <4 4 4 <4 5 5 4 6 10 12 10 11 </pre>	3755687889711235512137776	24 37 29 38 50 39 38 44 41 15 18 21 38 36 19 16 17 25 42 46 41 34	86 1809 120 120 1709 1709 1709 1709 95 1809 1409 1409 1409 88 81 120 63 63 67 72 130 88 80 72 130 99 116 80 96 160	$\begin{array}{c} 0.8\\ 1.1\\ 0.6\\ 0.5\\ 1.3\\ 1.5\\ 1.0\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0$	40 52 42 21 72 120 38 29 44 45 10 18 14 34 45 18 26 23 43 49 37 42 51	33 37 29 14 65 85 29 27 18 83 8 27 18 13 28 24 24 24 23 35 32 23 35 32 23 35 32 23 39	8.2 8.82 7.28 16.09 23.2 9.21 13.09 1.3.97 1.3.9	$\begin{array}{c} 2.1\\ 1.6\\ 2.9\\ 5.5\\ 2.2\\ 3.6\\ 4.9\\ 2.2\\ 4.5\\ 5.5\\ 5.5\\ 5.5\\ 2.3\\ 6.6\\ 1.2\\ 3.6\\ 5.5\\ 7.1\\ 1.7\\ 8.7\\ 1.7\\ 1.7\\ 1.7\end{array}$	55 77 74 839 67 85 28 85 28 29 30 29 344 21 29 30 2 67 58	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 15.0\\ 15.0\\ 15.0\\ 216.0\\ 3.4\\ 2.3.4\\ 7.1\\ 6.7\\ 0\\ 3.4\\ 3.4\\ 1.0\\ 1.0\\ 0\\ 11.0\\ 0\\ 13.0\\ \end{array}$	27 187 85 95 95 187 131 131 135 198 135 198 21 21 21 21 21 21 21 21 21 21 21 78 86 57 74 8 77 8 778	$\begin{array}{c} \textbf{4.0}\\ \textbf{4.0}\\ \textbf{2.8}\\ \textbf{7.3}\\ \textbf{4.3}\\ \textbf{8.38}\\ \textbf{27.8}\\ \textbf{27.8}\\ \textbf{15.4}\\ \textbf{13.3}\\ \textbf{15.4}\\ \textbf{15.3}\\ \textbf{4.6}\\ \textbf{6.60}\\ \textbf{0}\\ \textbf{5.00}\\ \textbf{1.75}\\ \textbf{5.60}\\ \textbf{1.75}\\ \textbf{7.56}\\ \textbf{0}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{10.6}\\ \textbf{10.6}\\$	$\begin{array}{c} \textbf{4.6}\\ \textbf{15.6}\\ \textbf{11.8}\\ \textbf{12.8}\\ \textbf{17.0}\\ \textbf{22.0}\\ \textbf{36.0}\\ \textbf{197.0}\\ \textbf{29.2}\\ \textbf{7.3}\\ \textbf{5.4}\\ \textbf{8.6}\\ \textbf{7.5}\\ \textbf{4.3}\\ \textbf{4.6}\\ \textbf{3.9}\\ \textbf{6.4}\\ \textbf{11.0}\\ \textbf{11.0}\\ \textbf{11.0} \end{array}$	 <20 4.39 <20 3.85 <20 17.50 <20 17.50 <20 14.30 <20 14.30 <20 14.30 <20 17.50 <20 31.60 <20 2.51 <20 2.51 <20 3.46 <20 3.52 <20 3.65 <20 5.56 <20 5.56 <20 5.56 <20 3.81 <20 3.81 <20 3.84 <20 5.49 <20 11.60 	0.58 2.15 1.45 1.95 2.20 2.25 2.95 2.95 2.45 1.46 0.425 0.425 0.425 0.425 0.425 0.425 0.425 0.425 0.425 0.425 0.425 0.47 0.475 0.755 0.477 0.7555 0.7555 0.7555 0.755555
534 AB0704 535 AB0706 536 AB0706 537 AB0706 539 AB0706 539 AB0709 540 AB0719 540 AB0719 541 AB0711 542 AB0719 543 AB0713 544 AB0715 546 AB0715 546 AB0716 547 AB0801 549 AD08081 551 AB0804 551 AB0805 554 AB0808	23 27 31 38 35 39 28 45 45 45 45 45 45 42 22 55 45 42 22 41 11	<pre><4 7 9 8 9 14 18 18 8 11 4 <4 4 <4 5 5 4 6 18 12 10 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</pre>	37558878897112355121377766	24 37 29 38 50 39 38 44 47 41 15 18 18 21 38 36 19 16 17 25 46 41 34 34	86 163 128 128 120 110 170 170 170 110 95 180 440 81 180 63 67 89 88 89 120 99 96 116 80 96 160 160	0.8 1.1 0.6 0.5 1.3 1.5 1.0 0.9 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 1.0 0.8 0.8 1.1 1.0 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	40 52 42 21 72 120 38 29 44 45 10 18 14 36 18 14 36 23 49 37 42 51 49	 33 37 29 14 65 85 29 27 38 24 13 24 18 13 24 18 13 24 18 13 24 16 <	$\begin{array}{c} 8.28\\ 8.28\\ 7.56\\ 16.02\\ 9.1\\ 13.09\\ 1.3\\ 1.3\\ 2.48\\ 2.37\\ 9.3\\ 4.6\\ 5.2\\ 4.9\\ 3.4\\ 6.6\\ 7.5\\ 6.5\\ 7.5\\ 6.5\\ \end{array}$	$\begin{array}{c} 2.1\\ 1.6\\ 0\\ 2.9\\ 6.4\\ 9\\ 2.8\\ 5.5\\ 2.4\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 5.5\\ 1.3\\ 5.5\\ 5.5\\ 1.3\\ 1.3\\ 1.3\\ 1.3\\ 1.3\\ 1.3\\ 1.3\\ 1.3$	55 77 74 85 99 67 85 72 28 20 19 30 60 57 22 29 19 30 44 21 29 30 2 67 58 67 54 44	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.6\\ 17.0\\ 13.0\\ 15.0\\ 13.0\\ 15.0\\ 16.0\\ 3.4\\ 7.1\\ 16.0\\ 3.4\\ 7.1\\ 10.0\\ 13.4\\ 9.6\\ 11.0\\ 9.6\\ 13.0\\ 9.6\\ 13.0\\ 9.6\\ 13.0\\ 9.6\\ 13.0\\ 9.6\\ 13.0\\ 9.6\\ 13.0\\ $	27 187 85 95 95 187 131 131 135 198 65 198 65 198 21 21 21 21 308 47 72 21 37 8 46 57 21 76 74 78 858	$\begin{array}{c} \textbf{4.6}\\ \textbf{12.84}\\ \textbf{5.84}\\ \textbf{9.38}\\ \textbf{18.73}\\ \textbf{15.41}\\ \textbf{19.33}\\ \textbf{1.66}\\ \textbf{5.86}\\ \textbf{5.86}\\ \textbf{5.77}\\ \textbf{7.55}\\ \textbf{7.66}\\ \textbf{7.66}\\ \textbf{7.68}\\ \textbf{7.69}\\ \textbf{18.1}\\ \textbf{18.34}\\ \textbf{6.66}\\ \textbf{5.80}\\ \textbf{5.77}\\ \textbf{7.68}\\ \textbf{7.68}\\ \textbf{7.68}\\ \textbf{8.1}\\ 8$	$\begin{array}{c} \textbf{4.6}\\ \textbf{4.6}\\ \textbf{15.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{15.0}\\ \textbf{12.0}\\ \textbf{27.0}\\ \textbf{9.2}\\ \textbf{7.5}\\ \textbf{5.4}\\ \textbf{0}\\ \textbf{7.5}\\ \textbf{4.6}\\ \textbf{3.9}\\ \textbf{4.6}\\ \textbf{12.0}\\ \textbf{11.0}\\ \textbf{8.6} \end{array}$	 (26 4.39) (20 3.85) (20 17.56) (20 17.56) (20 14.38) (20 14.38) (20 17.50) (20 17.50) (20 21.58) (20 21.58) (20 2.850) (20 2.850) (20 3.46) (20 3.65) (20 3.66) (20 3.81) (20 3.88) (20 5.49) (20 11.80) (20 11.80) (20 11.20) (20 12.20) (20 12.20) 	0.50 2.15 1.95 2.20 2.25 2.20 2.25 1.95 2.95 2.45 1.46 0.32 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45
534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0706 539 AB0709 540 AB0709 540 AB0719 541 AB0711 542 AB0712 543 AB0714 544 AB0714 545 AB0715 546 AB0716 546 AB0716 546 AB0716 547 AB0804 549 AB0802 550 AB0805 552 AB0805 553 AB0807 554 AB0808 555 AB0809 555 AB0809 555 AB0809 555 AB0809	23 27 31 38 35 35 39 28 55 55 55 55 55 55 55 4 22 21 1 22	<pre><4 7 9 8 9 14 10 10 18 8 11 4 <4 4 <4 5 5 <4 6 19 12 10 11 4 <4 4</pre>	3755687889711235512137776	24 37 29 38 50 39 38 44 41 15 18 18 21 38 35 19 16 17 25 46 41 34 34 39	86 1809 120 120 1709 1709 1709 1709 95 1809 1409 1409 1409 88 81 120 63 63 67 72 130 88 80 72 130 99 116 80 96 160	$\begin{array}{c} 0.8\\ 1.1\\ 0.6\\ 8.5\\ 1.3\\ 1.5\\ 1.0\\ 0.8\\ 0.9\\ 0.8\\ 0.9\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8\\ 0.8$	48 52 21 72 20 38 29 44 45 10 18 24 45 10 14 34 44 23 23 43 49 7 42 51 49 52	33 37 29 14 65 85 29 27 18 83 8 27 18 13 28 24 24 24 23 35 32 23 35 32 23 35 32 23 39	8.2 8.82 7.28 16.09 23.2 9.21 13.09 1.3.97 1.3.9	$\begin{array}{c} 2.1\\ 1.60\\ 2.961\\ 3.64\\ 9.8555555235555\\ (0.8555555555555555555555555555555555555$	55 77 74 83 99 67 85 71 68 57 22 28 20 9 30 30 32 67 56 56 56 56 57 58	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 17.0\\ 15.0\\ 15.0\\ 15.0\\ 216.0\\ 3.4\\ 2.3.4\\ 7.1\\ 6.7\\ 0\\ 3.4\\ 3.4\\ 1.0\\ 1.0\\ 0\\ 11.0\\ 0\\ 13.0\\ \end{array}$	27 187 85 95 95 187 131 131 135 198 135 198 21 21 21 21 21 21 21 21 21 21 21 78 86 57 74 8 77 8 778	$\begin{array}{c} \textbf{4.0}\\ \textbf{4.0}\\ \textbf{2.8}\\ \textbf{7.3}\\ \textbf{4.3}\\ \textbf{8.38}\\ \textbf{27.8}\\ \textbf{27.8}\\ \textbf{15.4}\\ \textbf{13.3}\\ \textbf{15.4}\\ \textbf{15.3}\\ \textbf{4.6}\\ \textbf{6.60}\\ \textbf{0}\\ \textbf{5.00}\\ \textbf{1.75}\\ \textbf{5.60}\\ \textbf{1.75}\\ \textbf{7.56}\\ \textbf{0}\\ \textbf{19.4}\\ \textbf{19.4}\\ \textbf{10.6}\\ \textbf{10.6}\\$	$\begin{array}{c} \textbf{4.6}\\ \textbf{15.6}\\ \textbf{11.8}\\ \textbf{12.8}\\ \textbf{17.0}\\ \textbf{22.0}\\ \textbf{36.0}\\ \textbf{197.0}\\ \textbf{29.2}\\ \textbf{7.3}\\ \textbf{5.4}\\ \textbf{8.6}\\ \textbf{7.5}\\ \textbf{4.3}\\ \textbf{4.6}\\ \textbf{3.9}\\ \textbf{6.4}\\ \textbf{11.0}\\ \textbf{11.0}\\ \textbf{11.0} \end{array}$	 <20 4.39 <20 3.85. <21 7.50 <22 17.50 <20 12.89 <20 14.33 <20 14.33 <20 14.30 <20 17.50 <20 31.63 <20 21.53 <20 2.53 <20 2.53 <20 3.46 <20 3.46 <20 3.52 <28 3.65 <28 3.81 <20 3.81 <20 3.81 <20 3.81 <20 11.80 <20 11.80 <20 11.70 <20 11.70 <20 11.75 <27 15.69 	0.50 2.15 1.45 1.95 2.20 2.25 1.95 2.20 2.25 1.46 0.42 0.45 0.45 0.45 0.45 0.48 0.47 0.48 0.47 0.47 0.47 0.47 0.47 0.47 1.439 1.37 1.69 0.21 3.49 0.25 0.45 1.45 1.95 0.20 0.45 1.95 0.45 1.95 0.20 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.45 1.95 0.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1
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534 AB0704 535 AB0705 536 AB0706 537 AB0707 538 AB0707 539 AB0709 549 AB0709 549 AB0719 541 AB0711 542 AB0713 543 AB0713 544 AB0713 544 AB0714 545 AB0716 546 AB0716 547 AB0801 548 AB0802 559 AB0803 552 AB0806 553 AB0807 554 AB0807 554 AB0807 554 AB0807 554 AB0807 554 AB0807 555 AB0807 555 AB0807 555 AB0807 555 AB0808	23 27 31 38 38 35 35 39 28 5 5 5 5 5 5 5 5 5 5 14 22 22 11 11 22 24	<pre><4 7 9 8 9 14 10 10 8 11 4 <4 4 <4 4 5 5 <4 6 10 11 4 <4 5 <</pre>	3755887889711235512137776667	24 37 29 38 50 39 38 44 41 15 18 21 38 21 38 19 16 17 25 42 46 17 25 42 41 34 34 34 34 34 34	96 183 120 120 110 170 170 170 170 170 170 170 170 17	0.8 1.1 0.6 5.5 1.3 1.5 1.0 0.8 0.9 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	48 52 21 72 120 38 29 44 45 10 18 14 36 23 45 10 14 34 45 23 45 23 43 43 37 25 1 49 26 55	33 37 29 165 85 29 27 18 85 27 18 13 24 38 34 26 16 13 22 35 23 35 23 27 28 39 35 5 67 61	$\begin{array}{c} 8.2\\ 8.8\\ 8.7\\ 2.5\\ 3.0\\ 9.2\\ 9.2\\ 9.2\\ 9.2\\ 9.2\\ 9.2\\ 9.2\\ 9.2$	$\begin{array}{c} 2.1\\ 1.6\\ 0.9\\ 0.4\\ 0.5\\ 0.5\\ 0.5\\ 0.5\\ 0.5\\ 0.5\\ 0.5\\ 0.5$	55 77 74 83 95 67 85 67 85 71 68 67 22 8 28 20 28 28 20 19 34 44 21 29 34 44 21 58 67 76 58 65 76 44 85 86 86 86 86 86 86 86 87 87 87 87 87 87 87 87 87 87 87 87 87	$\begin{array}{c} 8.1\\ 11.0\\ 12.0\\ 9.9\\ 15.0\\ 13.0\\ 15.0\\ 20.0\\ 13.0\\ 15.0\\ 20.0\\ 3.4\\ 7.1\\ 1.0\\ 3.4\\ 7.1\\ 1.0\\ 1.0\\ 3.6\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 1.0\\ 7.4\\ 7.2 \end{array}$	27 197 85 95 95 197 131 131 135 198 211 211 21 21 21 21 46 21 47 46 21 47 46 21 47 78 78 8 95 95	4.0 12.0 7.4 9.4 18.3 9.4 18.3 15.4 13.1 1.6 5.0 7.3 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	$\begin{array}{c} \textbf{4.6}\\ \textbf{4.6}\\ \textbf{15.8}\\ \textbf{12.8}\\ \textbf{17.8}\\ \textbf{12.8}\\ \textbf{17.8}\\ \textbf{12.8}\\ \textbf{12.8}\\ \textbf{12.8}\\ \textbf{12.8}\\ \textbf{12.8}\\ \textbf{12.8}\\ \textbf{19.8}\\ \textbf{9.2}\\ \textbf{7.5}\\ \textbf{4.8}\\ \textbf{9.2}\\ \textbf{7.5}\\ \textbf{4.8}\\ \textbf{9.6}\\ \textbf{4.8}\\ \textbf{9.6}\\ \textbf{11.8}\\ \textbf{11.8}\\ \textbf{8.6}\\ \textbf{11.8}\\ \textbf{15.8}\\ \end{array}$	 <20 4.39 <20 3.85 <20 17.50 <20 17.50 <20 17.50 <20 14.30 <20 14.30 <20 17.80 <20 17.80 <20 17.80 <20 2.71 <20 2.71 <20 3.46 <20 3.52 <20 3.65 <20 5.56 <20 3.81 <20 3.81 <20 3.84 <20 3.84 <20 3.84 <20 3.81 <20 3.84 <20 3.81 <20 3.81 <20 3.81 <20 3.84 <20 3.82 <20 3.81 <20 3.81 <20 3.82 <20 3.81 <20 3.82 <20 3.84 <20 3.84	0.50 2.15 1.45 1.95 2.26 1.95 2.25 2.95 2.95 2.95 2.95 2.46 0.42 0.45 0.48 0.47 0.55 0.47 0.75 1.37 1.60 2.93 1.90
534 AB0704 535 AB0706 536 AB0726 537 AB0726 539 AB0726 539 AB0709 540 AB0710 541 AB0711 542 AS0712 543 AB0713 544 AB0714 545 AB0716 546 AB0716 547 AB0801 548 AB0802 559 AB0804 551 AB0805 552 AB0805 554 AB0805 554 AB0809 555 AB0809 555 AB0801 555 AD0811 558 AD0012	23 27 31 38 35 35 39 28 45 45 45 45 45 45 42 22 5 5 5 4 12 22 11 22 22 11 22 24 26	<pre><4 7 9 8 9 14 18 8 11 4 <4 4 4 4 <5 5 5 4 6 18 12 18 18 8 11 <4 4 4 5 5 5 4 6 18 12 18 18 4 4 4 5 5 5 4 6 18 12 18 18 18 4 4 5 6</pre>	37556878897112355121377766678	24 37 29 38 50 39 38 44 47 41 15 18 18 21 36 16 17 25 46 41 34 39 46 41 34 39 43 40	96 169 120 120 110 170 170 100 140 140 140 140 140 63 67 180 63 67 72 99 120 99 139 120 99 116 89 96 120 120 120 139 120 139 120 139 120 140 140 140 140 140 140 140 140 140 14	0.8 1.1 0.6 0.5 1.3 1.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	4B 52 42 21 72 120 38 29 44 55 10 18 45 10 18 44 45 26 23 43 43 37 42 49 37 42 51 49 92 55 72	33 37 29 14 65 55 29 27 38 27 28 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 27 38 29 38 27 38 29 35 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$\begin{array}{c} 8.2\\ 8.8\\ 7.2\\ 5.8\\ 16.0\\ 9.2\\ 9.2\\ 9.2\\ 9.2\\ 1.3\\ 0.0\\ 1.7\\ 3.1\\ 4.9\\ 6.2\\ 5.3\\ 1.7\\ 4.9\\ 4.3\\ 4.3\\ 6.5\\ 6.6\\ 6.5\\ 13.0\\ 12.0\\ 12.0\\ 12.0\\ 10.0\\ 12.0\\ 10.$	$\begin{array}{c} 2.1\\ 1.6\\ 0.9\\ 5.5\\ 2.3, 5.5\\ 2.4, 5.5\\ 5.5, 5.5\\ 5.5, 5.5\\ 7.3, 5.5\\ 1.8, 7.4\\ 1.7, 8, 7.4\\ 1.2, 2.4\\ 1.1, 1.2, 2.4\\ 1.1, 1.4, 5.3\\ 2.4\\ 1.5, 5.5\\ 1.1, 1.5, 7.4\\ 1.2, 2.4\\ 1.5, 5.5\\ 1.5, 5.5\\ 1.1, 7, 8, 7.4\\ 1.2, 2.4\\ 1.3, 5.5\\ $	$\begin{array}{c} 55\\ 77\\ 74\\ 83\\ 96\\ 67\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85\\ 85$	$\begin{array}{c} 8.1\\ 11.0\\ 9.9\\ 9.5\\ 13.0\\ 13.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 13.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 15.0\\ 10$	27 187 85 95 107 131 118 135 199 211 211 211 211 211 211 211	$\begin{array}{c} 4.0\\ 12.0\\ 7.4\\ 6.3\\ 9.4\\ 18.3\\ 27.8\\ 15.4\\ 13.1\\ 19.3\\ 7.3\\ 1.4\\ 4.4\\ 6.6\\ 6.6\\ 6.6\\ 6.6\\ 1.7\\ 7.5\\ 7.8\\ 7.0\\ 1.7\\ 7.5\\ 7.8\\ 1.6\\ 1.7\\ 1.7\\ 1.6\\ 1.7\\ 1.6\\ 1.1\\ 1.1\\ 1.1\\ 1.1\\ 1.1\\ 1.1\\ 1.1$	$\begin{array}{c} \textbf{4.6}\\ \textbf{4.6}\\ \textbf{15.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{12.0}\\ \textbf{15.0}\\ \textbf{15.0}\\ \textbf{15.0}\\ \textbf{27.0}\\ \textbf{9.2}\\ \textbf{7.5}\\ \textbf{5.4}\\ \textbf{0}\\ \textbf{7.5}\\ \textbf{3.9}\\ \textbf{4.6}\\ \textbf{3.9}\\ \textbf{4.6}\\ \textbf{12.8}\\ \textbf{11.0}\\ \textbf{8.6}\\ \textbf{15.0}\\ \textbf{15.0}\\ \end{array}$	 (20 4.39) (20 3.85) (20 17.50) (20 17.50) (20 14.30) (20 14.30) (20 17.50) (20 17.50) (20 17.50) (20 28.50) (20 28.50) (20 2.71) (20 3.65) 	0.58 2.15 1.45 1.95 2.20 4.25 1.95 2.20 4.25 1.46 0.425 1.46 0.45 0.45 0.45 0.45 0.45 0.45 0.47 0.475 0.47 0.475 0.47 0.475 1.39 1.37 1.69 0.47 1.39 0.47 0.475 1.39 0.475 1.39 0.475 1.39 0.45 1.39 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.95 0.45 1.45 1.95 0.45 1.45 1.95 0.45 1.45 1.45 1.95 0.45 1.45 1.45 1.45 1.45 1.45 1.45 1.45 1
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211 118 65 199 21 198 21 198 21 198 47 78 21 198 47 78 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 48 21 198 25 25 25 25 106 108 108 108 108 108 108 108 108</td><td>$\begin{array}{c} 4.0\\ 12.0\\ 7.4\\ 8.3\\ 9.4\\ 18.3\\ 15.4\\ 13.1\\ 1.6\\ 5.0\\ 1.3\\ 1.4\\ 4.3\\ 4.4\\ 4.5\\ 5.0\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 7.5\\ 10.4\\ 8.1\\ 11.5\\ 9.0\\ 8.8\\ 8.8\\ 8.8\\ 8.8\\ 8.8\\ 8.4\\ \end{array}$</td><td>$\begin{array}{c} 4.6\\ 15.6\\ 17.0\\ 12.8\\ 17.0\\ 226.0\\ 15.0\\ 19.0\\ 27.0\\ 2.7\\ 3.5\\ 5.4\\ 0.5\\ 3.5\\ 4.3\\ 6.6\\ 11.0\\ 11.0\\ 11.0\\ 11.0\\ 15.0\\ 14.0\\ 14.0\\ 14.0\\ 9.3\\ 13.0\\ \end{array}$</td><td> (20 4.39) (20 3.85) (20 17.50) (20 17.50) (20 14.30) (20 14.30) (20 17.50) (20 31.60) (20 17.50) (20 31.60) (20 21.50) (20 21.50) (20 2.50) (20 2.50) (20 3.62) (20 11.70) (20 11.70) (20 11.70) (20 13.50) (20 14.30) (20 14.30) (20 14.40) </td><td>0.58 2.15 1.45 1.95 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NO SP.No.	Sa	N	ľa	Nb	Ce	Eu	La	Nd	Sm	Tb	Th	U	Y	Gđ	Dy	Pr Yð	Łu
unit	6 bu	ppn	PPN	p p m	ppm	ppm	D D M	ppm	្នុមក	ppm	oom	ppm	pph	DDM	p pm	ppte ppm	ppm
566 AD0820	41	7	8	42	110	0.6	43	49	19.0	3.1	64	11.0	130	15.5	59.0		2.78
567 AB0821	40	.10	6	41	130	0.6	27	22	6.4	2.5	79	9,9	120	7.4	17.0		2.34
568 080822	39	7	8	41	110	0.7	33	33	8.2	5.8	69	9.2	125	11.1	18.0		2.55
569 968983	12	9	5	37	86	8.7	37	28	4.9	1.2	48	6.9	68	4.9	8.1	-	1.21
570 AB8904	16	8	6	38	168	6.7	35	25	5.0	1.3	48	6.7	60	6.1	8.5		1.31
571 AD0906	25	9	5	32	169	1.3	72	55	11.0	2.0	74	14.8	87	13.8	14-0-		1,55
572 AB0986	35	6	6	31	100	1.1	49	43	7.9	1.9	39	11.9	55	8.9	8.1		1.89
573 A80987	34	<1	6	30	138	1.3	59	49	8.1	1.4	33	15.0	39	6.1	7.4		9.71
574 AB8900	15	4	4	32	148	6.9	59	38	8.6	2.0	55	9.5	70	11.0	10.0		4.98
575 AB0909	16	7	6	35	រសា	1.0	72	68	9.8	1.0	85	7.9	89	6.6	11.0		1.31
576 AB0910	56	< 4	5	32	389	1.9	150	97	59.6	3.8	99	17.8	126	28.8	28.8		2.14
577 ABU911	53	<4	6	34	170	1.3	77	59	13.0	3.8	84	11.0	109	15.9	16.0		2.24
578 AB0912	20	7	6	37	160	1.3	78	56	12.0	2.6	65	13.0	160	14.5	14.0		2.01
579 n60913	16	- 7	6	38	168	0.9	65	45	8.8	2.3	50	16.9	91	13.0	13.0		1.87
580 ABU914	41	7	6	36	150	1.3	74	59	13.0	3.2	71	11.9	107	14.5	14.0	<20 15.00	1.99
581 A80915	25	9	6	39	150	6.9	69	46	8.5	1.7	61	8.3	87	8.9	13.0	<20 12.60	1.69
582 AB0916	27	9	6	37	150	1.0	62	50	11.0	2.6	79	7.6	88	12.6	15.0		2.97
583 080917	42	8	8	41	130	8.9	52	40	8.2	5.5	65	7.4	91	6.1	13.8		1.99
584 A00918	46	11	7	38	148	1.8	66	48	10.0	2.4	65	11.0	186	9.0	13.8		2.12
585 A80919	26	9	5	27	230	1.7	81	64	12.0	0.7	81	10.6	57	7.5	18.9		0.95
596 AB0920	22	<4	3	25	538	1.4	72	52	9.6	0.6	89	8.2	46	8.9	6.8		0.63
587 ABB921	24	- 11	4	32	120	1.3	59	44	8.4	1.6	61	9.3	63	6.8	8.9		1.08
588 AB1922	32	10	4	25	170	1.5	77	63	11.0	2.9	61	8.4	77	9.5	11.6		1.14
289 000053	46	9	6	30	160	1.6	85	57	13.0	2.5	57	15.0	84	13.8	14.0		1.31
590 AB1002	(5	4	1	18	43	(8.2	5	8	0.9	(8.5	21	2.6	15	0.9	2.1		9.43 0.45
591 AB1003	<5	<4	. 2.	18	150	0.6	11	30	1.9	(9.5	27	3.7	28	2.1	3.6		8.45
592 AB1004	13	8	4	37	91	0.8	39	13	4.9	<0.5	40	8.1	59	4.4	7.7		1.39
593 A81085	13	7	.6	39	110	9.7	38	23	5.7	1.1	42	7.8	71	6.6	8.8		1.55 1.72
594 AB1886	21	8	5	36	130	1.8	51	33	7.8	1.3	49	11.0	86 45	12.8	11.8		0.73
595 AB1007	34	.<4	.7	38	100	1.3	53	28	7.2 4.8	(8.5	27 35	11.0	45 36	8.0 5.1	77		10.73 10.65
596 AB1008	24	6	7	41	120	0.9	33	17 27		< 0.5		11.0 10.0		5.1 5.5	5.4		0.05 8.93
597 AB1999	25	<4	4	25	130	1.1	53		8.2	<0,5	42	10.0	59 95	5.5	8.4		0.93 1.67
598 AB1010	13	7	6	39 40	189	1.0	64	28	9.2	2.0 3.1	73 65	11.0	85 114	18.1	13.0 15.0		2.18
599 AB1811	11	۲4	6		178	1.0	72	42	12.0								
600 AB1012	27	<4	5	39	130	0.9	56	26	9.4	2.2	69	7.7	117	13.3	15.0		2.30
601 AB1013	.31	<4	8	42	128	8.6	34	14	6.4	1.7	71	6.8	110	13.0	15.8		2.24
602 AB1014	25	7	- 6	30	158	1.0	. 74	44	11.9	2.4	80	9.3	78	9.8	11.0		1.54
603 AB1815	31	9	8	38	138	0.9	48	26	11.0	2.5	84	12.0	130	12.5	17.0		2.79
604 AB1016	15	6	4	35.	198	6.9	57	30	7.8	1.0	91	7.9	68	9.7	8.2		1.31
685 AB1817	17	10	7	52	150	9. 7	43	22	5.5	1.3	62	8.7	73	6.0	9.3	<20 11.20	1.57
686 AB1010	27	7	7	36	93	9.9	42	11	6.1	1.4	39	13.0	74	7.9	10.0	<29 11.70	1.55
607 AB1019	27	8	4	35	150	1.5	64	39	11.0	1.0	65	7.9	60	7.9	9.7	<20 8.37	1.11
688 181920	. 25	5	2	29	179	1.7	85	46	13.8	2.3	73	9.3	71	12.7	19.8	(28 9.22	1.28
689 AB1821	25	11	6	29	269	2.3	140	78	18.8	3.5	67	17.0	77	15.3	12.0	33 8.09	1.15
610 AB1022	51	7	4	31	178	1.0	58	40	8.0	8.7	60	7.2	59	7.3	6.9		0.97
611 AB1023	22	8	· 4	34	158	1.4	77	47	10.0	1.2	67	9,8	70	10.9	10.0	<20 8.25	1.11
612 AB1924	26	10	6	34	169	1.2	12	34	10.0	1.8	55	9.8	59	9.2	8.9	20 7.98	1.01
613 AB1102	<5	<4	1	15	. 79	8.2	9	8	1.5	<0.5	25	3.8	20	0.9	3.9	<20 2.94	0.46
614 AB1183	<5	<4	2	. 22	65	9.4	17	19	2.6	<0.5	29	4.1	26	4.8	4.6	<20 4.36	0.63
615 AB1184	31	11	6	38	168	1'3	86	61	10.8	3.7	74	14.0	107	14.1	16.0	<50 10.18	5.51
616 481105	58	9	8	37	149	1.8	97	73	17.0	3.8	70	14.0	192	18.9	16.0	<28 15.18	2.04
617 AB1196	28	<4	5	38	159	1.6	85	48	13.0	2.2	61	16.8	92	13.9	13.0	<20 12.30	1.75
618 AB1197	47	<4	4	28	158	1.5	52	35	8.8	0.9	34	13.8	43	8.6	8.0	(20 7.05	0.94
619 481108	51	<4	4	25	120	1.9	57	25	7.4	1.7	36	7.4	49	8.9	8.0	<20 6.11	0.84
620 A81109	15	<4	3	25	128	1.9	58	. 32	6.3	1.7	- 59	6.9	52	9.2	7.8	<20 6.82	0.99
621 AB1118	28	9	6	37	200	1.1	72	38	9.7	2.2	83	9.9	84	12.3	12.9	21 12.20	1.73
622 AB1111	16	8	9	57	158	8.9	75	44	11.0	2.5	55	7.0	137	14.6	18.0	<58 51.68	5-83
623 A81112	28		7	39	99	0.7	36	21	6.6	3.3	58	5.7	145	19.9	18.0	(20 23.50	3.15
624 AB1113	27	<4	5	29	169	1.0	64	59	15.9	2.4	92	8.8	75	13.2	13.0	<20 11.30	1.46
625 AB1114	20	8	5.	35	169	1.1	68	33	9.2	2.0	92	8.9	74	9.0	19.9	(20 10.30	1.49
626 AB1115	28	6	. 5	35	178	3.1	120	83	24.8	5.0	94	14.0	142	27.8	25.0	<20 17.60	2.29
627 AB1116	26	- 10	5	31	168	1.1	58	30	8.8	1.2	63	7.8	78	19.6	11.0	<20 11.10	
628 AB1117	14	8	4	32	210	8.9	45	28	6.5	2.1	73	7.8	70	6.9		<20 11.10	
629 AB1118	11	18	4	27	28%	2.8	518	73	18.8	3.4	66 72	22.8	97	18.0	15.8	<28 13.18	
630 AB1119	28	9	4	31	128	1.0	41	12	6.4	1.0	73	7.7	61	7.3	8.5	<20 8.99 (20 12 20	
631 AB1120	25	7	4	34	170	1.0	59	35	8.9	1.3	71	7.3	92 00	8.9	12.0		1.65
632 AB1121	25	8	· 4	25	130	2.1	88	63	15.0	1.0	64	11.0	80	12.8	11.0	<22 8.86	1.11
633 AB1122	25	15	: 5	33	169	1.8	88 50	52	12.0	1.0	66	9.6	· 67	11.0	11.0	<20 9.18	
634 AB1123	22	10	3	- 25	180	1.1	59	16	6,9 ->a B	1.5	71	14.0	53	7.9	9.0 14 A	<20 6.26	
635 AB1124	16	9	5	31	180	3.1	110	85	20.0	2.7	- 63	11.6	94	21.1	14.0	(20 9.81	1.22
636 AB1201	14	11	7	37	229	1.6	130	· 67	18.0	3.6	78	19.8	126	16.2	23.19	(20 27.10	3.45
637 AB1202	19	8	6	36	170	1.1	64	41	8.7	1.3	67	13.0	70	18.7	18.0	<28 11.90	1.58
638 AB1203	9	<4	2	20	110	0.6	24	17	3.4	<8.5	28	3.7	26	5.5	4, 4	<28 3.90	0.55
639 AB1204	16	7	4	. 39	130	1.1	62	33	8.1	1.9	48	11.0	88	9.1	10.0	(28 11.30	1.56
640 AB1205	18	: <4	3	32	. 81	0.6	28	10	4.3	0.9	29	7.4	41 60	2.4	6.8	<28 5.86 X00 9.57	0.74
641 AB1286	32	9	. 4	25	170	1.4	96	69 21	13.0	0.9	89	11.0	69 73	14.0	12.0	<20 8.57	1.05
642 AB1207	22	10	. 6	53	178	8.9	65	31	7.5	1.2	61	7.2	73	7.2	9.6	(20 11.00	1.57
543 AB1208	19	4	7	43	189	1.8	66	38	9.9	1.3	79	7.5	185	19.2	15.0	(20 15.10	1.88
644 AB1289	33	<4	4	38	190	:1.5	118	62	16.0	2.9	88	11.0	99	13.3	17.0	<20 13.69	1.83
645 AB1218	24	: <4	6	42	158	1.2		. 46	9.8	2.2	66	8.7	186	11.1	15.0	<28 15.59	2.83
646 R01211	24	. 10	5	37	168	1.1			11.0	2.1	68	7.8	89		12.0	(20.11.60	1.56
647 AB1212	25	8	6	34	159	1.5	- 34		14.0	1.3	110	6.8	77	15.7	13.0	<28 18.98	
648 AB1213	45	18	6	41	198	1.8	140	92	22.0	4.2	110	13.0	114	17.7	19.0	(20 16.20	2.27
649 AB1214	17	7	. 4.	. 31	188	1.0	77	47	10.0	12	82	8.9	68	9.8	18.8	<20 9.34	1.27
650 AB1215	18		- 5	38	97	0.8	43	23	5.6	1.8	39	7.6	43	8.6	6.0	<28 5.73	0.76
651 A31216	28	<4	5	30	170	1.5	96	57	16,0	3.3	91	9.7	87	14.8	15.0	<28 12.60	1.73
		9	5	32	198	1.1	64	45	11.0	1.5	66	7.7	82	10.9	12.0		1.66
652 AB1217	27			04	298	3.7	200	120	38.8	5.8	56	13.0	183	19.8	18.0	400 11 60	1.46
652 AB1217 653 A61218	18	g	1	20						-							
652 AB1217 653 A81218 654 AB1219	18 22	12	- 7	. 19 :	270	4.2	230	160	37.0	6.0	78	12.0	191	34.2	31.0	50 22.40	2.95
652 AB1217 653 AB1218 654 AB1219 655 AB1228	18 22 13	12 8	7 4	. 19 26	270 210	4.2 2.3	140	. 74	18.0	1.7	78 79	12.0 12.0	191 95	34.2 18.2	31.0 15.0	50 22.40 (20 10.80	2.95 1.47
652 AB1217 653 A61218 654 AB1219 655 AB1220 656 AB1221	18 22 13 15	12 8 6	- 7 4 4	19 26 24	270 210 150	4.2 2.3 1.0	140 62	74 47	18.0 6.6	1.7 1.6	78 79 55	12.0 12.0 9.7	191 95 47	34.2 18.2 7.9	31.0 15.0 0.5	50 22.40 (20 10.80 (20 5.48	2.95 1.47 8.85
652 AB1217 653 A61218 654 AB1219 655 AB1220 656 AB1221 657 AB1222	18 22 13 15 22	12 8 6 8	- 7 4 4 4	19 26 24 27	270 210 150 140	4.2 2.3 1.0 1.5	140 62 73	74 47 41	18.0 6.6 11.0	1.7 1.6 1.6	78 79 65 62	12.0 12.0 9.7 9.2	191 95 47 58	34.2 18.2 7.0 9.0	31.0 15.0 0.5 8.0	50 22.48 (28 10.80 (20 5.48 (20 6.36	2.95 1.47 8.85 8.80
652 AB1217 653 A61218 654 AB1219 655 AB1220 656 AB1221 657 AB1222 658 AB1223	18 22 13 15 22 21	12 8 6 8 8	7 4 4 4	19 26 24 27 29	270 210 150 140 130	4.2 2.3 1.0 1.5 1.0	140 62 73 52	74 47 41 24	18,9 6.6 11,0 7,2	1.7 1.6 1.6 9.9	78 79 65 62 45	12.0 12.0 9.7 9.2 5.8	191 95 47 58 51	34.2 18.2 7.9 9.9 5.2	31.0 15.0 0.5 8.0 6.5	50 22.48 <28 10.80 <20 5.48 <20 5.36 <20 6.36 <20 6.07	2.95 1.47 0.85 0.80 0.91
652 AB1217 653 A61218 654 AB1219 655 AB1220 656 AB1221 657 AB1222	18 22 13 15 22	12 8 6 8	- 7 4 4 4	19 26 24 27	270 210 150 140	4.2 2.3 1.0 1.5	140 62 73	74 47 41	18.0 6.6 11.0	1.7 1.6 1.6	78 79 65 62	12.0 12.0 9.7 9.2	191 95 47 58	34.2 18.2 7.0 9.0	31.0 15.0 0.5 8.0	50 22.48 (28 10.80 (20 5.48 (20 6.36	2.95 1.47 8.85 8.80

A-11

	A	pp	endi	x 4	C	hen	lical	an	alys	is da	ata (of so	il sa	mp	les		(0)
NO 60 No	6		T -		•		• -		•				.,	~	D	o. 95	(8)
NO SP.No. Unit	\$n Բ₽m	и ррл	Ta ppm	ND PPm -	Ce ppm	Eu ppm	Lə ppm	Nd ppro	Sna ppm	T b P p m	Th DPm	U PPM	ү ppm	Gđ ppm	Dу РРА	Թr ԳԵ թթա իրա	LU PPM
669 AD1304 661 AB1305	39	5	3	37	65	8.6	30	22	5.8	1.0	28	5.6	87	8.6	11.0	<20 8,01	1.11
662 AB1386	(5 (6	र ते द ते	2	22 22	110	ត.១ ០.ខ	32 23	23	4.6	8.9 8.7	28 32	5.1 3.5	39 27	3.7 2.1	5.0 4.0	<20 4.89 <20 4.23	8.65 0.56
663 AB1387	<5	٤٥	2	55	83	0.6	12	18	2.1	(8.5	30	3.5	20	5.1	3.0	<28 3.57	0.54
664 081388 665 AB1389	22 24	<d <4</d 	5 5	33 42	93 87	8.6 8.5	32 35	13 21	4.4	0.7 0.7	30 28	7.9 6.2	38 43	3.5 5.3	5.0 6.3	<28 5.71 (29 5.57	0.74 0.74
566 AB1319	- 9	8	5	40	198	0.9	71	34	8.6	2.3	72	6.8	71	7.1	10.0	28 10.50	1.49
667 AB1311	19	6	6	48	150	1.8	56	34	7.3	1.6	81	7.2	89	7.5	18.9	<20 13.70	1.83
668 AB1312 669 AB1313	18 20	<4 <4	5 7	39 39	268 190	0.8 1.1	65 75	29 41	8.6 10.0	2.2 2.9	86 78	9.1 6.5	95 95	9.2 9.8	12.0 13.0	<20 14.80 <28 15.20	2.03 1.99
678 AB1314	32	<4	6	36	169	9.7	69	30	7.5	2.1	75	6,7	86	8.4	15.0	<20 13.20	1.62
671 AB1315 672 AB1316	31 42	<4 <4	5 7	32 38	16Ø 149	1.2 0.8	77 59	45 25	11.0	2.7 1.3	88 65	10.0 16.0	- 88 - 85	9.9 9.0	12.0 8.0	<20 12.80 <20 12.80	1.62
673 AB1317	30	(4	5	33	200	1.4	138	84	17.0	2.5	100	10.0	93	14,6	14.8	<50 15.80	1.78
674 AB1318 675 AB1319	17 25	7 18	4	- 29 31	198 189	9.8 0.8	57 41	· 33 25	7.5 5.9	1.3 0.9	82 66	7.6 8.4	64 46	19.6 6.7	8.7 6.3	<28 9.98 <28 6.12	1.17 0.81
676 AB1328	24	11	4	29	188	1.1	61	40	18.8	1.4	68	8.5	63	9.8	9.0	(20 8.38	1.07
677 A81321 678 A81322	16 19	8 18	4	31 36	179 169	1.1 Ø.8	44 42	24 28	6.7 5.8	1.4	66 68	8.4 6.2	53 78	7.1 4.7	7.6 9.0	<20 7.72 <20 10.10	1.04 1.44
679 AB1323	22	9	4	31	198	1.6	98	53	15.0	1.18	75	11.0	65	11.6	8.7	22 8,46	1.06
680 A81324 681 A81325	23 27	9 6	5 3	58 35	178 198	0.7 1.3	49 77	18 52	5.5 11.8	1.0 1.8	71 69	6.4 8.7	63 66	6.5 9.7	8.6 11.8	<28 8.53 <28 8.59	1.16
682 AB1326	27	14	4	27	198	1.2	71	41	9.5	1.4	72	8.6	53	8.9	9.9	<20 5.29	8.78
683 081403	₹5 26	7	1	21	110	Ø.7	22 96	15	3.0 19.13	0.7	29 53	4.0 12.8	25 130	4.3 19.6	4.2 19.0	<20 4.71 <28 23.10	0.63 3.10
684 AB1484 685 AB1485	25	<4 7	6	33 32	190 170	1.7 1.6	75	74 56	15.0	3.6 2.7	53	11.0	114	16.8	17.0	<20 18.70	2.52
686 AB1406	8	<4	3	27	70	Ø. 8	39	17	4.1	0.7	24	4.1	34	4.8	4.2	(20 4.91	9.76
687 AB1407 688 AB1408	<5 ≺5	7 <4	3	26 19	85 120	9.6 9.6	15 12	10 10	2.5	< 8.5 < 9.5	28 26	3.8 3.4	24 20	2.4 3.7	3.5 3.5	<28 4.39 <20 3.22	0.68 0.48
689 AB1489	8	<4	3	24	169	9.8	35	51	4.5	<0.5	26	4.5	31	3.6	4.7	<20 4.33	0.59
690 AD1410 691 AB1411	12 24	(4 13	25	23 39	120 140	0.9	43 59	29 43	6.1 8.7	1.0	28 75	6.3 7.3	65 84	7.3 7,9	6.9 11.6	<28 5.22 <28 10,79	0.68
692 AB1412	19	9	. 6	45	169	8.9	70	59	10.0	1.9	76	6.7	96	9.4	13.0	<28 14.50	1.90
693 AB1413	26 29	<4 <4	7	47	169 139	Ø.8 Ø.8	62 61	40 38	9.6 9.8	1.9 1.5	74 58	7.6 ·7.3	1Ø1 94	11.5 18.0	16.8	23 14.78	2.10
694 881414 695 881415	29	_ <4 _ <4	· 6 6	41 37	160	Ø.9	56	35 35	9.9	1.9	58 75	7.4	98 98	13.1	15.0	<28 14.89	1.97
696 AB1416		6	6	42	169	1.8	109	72	21.0	4.5	94	12.8	162	28.5	25.0	<28 21.69	2,83
697 AB1417 698 AB1418	36 41	6 34	5 7	37 39	260 269	1.1 2.4	67 150	38 .110	12.0 27.0	2.3 3.6	79 110	7.6 23.8	167 134	12.2 25.8	16.0 20.0	(20 15.40 (20 18.00	1.96
699 AB1419	27	8	5	34	180	8.7	56	36	7.6	1.5	77	7.3	74	7.5	18.8	28 10.79	1,48
700 A81420 781 A81421	25 26	11	5 4	31 31	179 189	1.8	45 41	33 29	8.2 8.1	1.9	65 66	6.2 9.5	67 54	5.1 9.6	8.4 9.4	<28 9.42 21 7.61	1.27
762 AB1422	26	9	3	27	558	2.7	130	98	22.0	1.1	67	7.3	89	17.4	13.0	<20 8.04	1.02
703 AB1423	36	11	4	29 32	193 188	8.9	37 39	19 21	5.1 5.9	1.2	61 63	6.5 6.9	47 57	4.5 6.5	6.2 7.8	<28 5.86 <28 7.63	8.78 1.94
704 AB1424 785 AB1425	23 21	10 9	4	32 26	210	87 10	39 53	35	8.5	2.0	69	8.8	49	5.8	6.5	<20 6.60	0.80
786 AB1426	27	6	5	31	108	9.9	45	24	5.7	1.4	47	10.0	68	8.4	8.8	<20 8.58	1.19
797 AB1427 789 AB1581	22 (5	11	3	32 21	198 89	11	48 30	50 3R	7.6 4.3	1.4	54 26	7.7	64 27	7.1 4.9	8.7 5.0	<218 8,16 <218 4,52	1.06 8.58
709 AB1502	27	8	5	33	118	1.0	64	39	7.8	1.9	37	8.3	91	11.2	12.0	<28 13.68	1.82
710 AB1503 711 A81504	26 (5	7 9	5	36 17	138 93	1.3 0.6	59 16	46 14	12.0 2.4	2.1 <0.5	47 23	9.8 4.0	81 51	11.8	13.8	<26 13.48 <28 3.78	1.76 0.52
712 AB1585	(5	<4	1	19	99	8.4	14	10	2.2	0.8	25	3.2	24	2.2	3.4	(28 3.21	0.53
713 AB1506 714 AB1507	(5 (5	<4 9	1	22 21	169 110	0.7 0.9	21 23	. 19 22	3.3 3.6	<0.5 <0.5	27	2.4 3.3	25 24	3.3 2.6	3.7 3.2	<20 3.54 <20 3.48	19,54 19,53
715 AB1588	(5	8	1.	16	140	1.1	4B	32	5.8	(9.5	32	5.6	29	5.7	5.D	29 3.84	9.61
716 AB1589 717 AB1519	38 42	4	3 6	26 33	97 170	1.8 1.1	45 56	28 43	8.0 9.3	1.5	29 64	7.7	50 78	5.7 18.9	7.9 12.0	<20 5.80 <20 10.38	0.75) 47
718 AB1511	38	٢4	7	43	149	1.2	52	42	9.8	5.2	68	9.1	168	18.6	14.0	<28 18.40	2,33
719 AB1512 720 AB1513	26 9	<4 <4	4 3	31 24	199 149	1.2 1.1	75 64	58 45	12.0 10.0	1.7	78 45	19.0 6.6	82 76	11.4 9.2	12.0	<20 11.90 <28 8.81	1.57
721 481514	25	18	6	41	138	1.9	59	- 38	9.2	2.5	54	7.1	112	10.1	17.0	(20 17.60	2.37
722 AB1515	39	<4	5	33	170	6,8	51	35	9.5	2.7	79 60	5.6 7.9	91 96	7.9 9.8	13.0 12.0	<20 14.80 <28 14.20	1.84
723 AB1516 724 AB1517	23 32	8 7	6 6	38 37	1.49 168	8.9 8.6	49 510	34 28	9.1 9.2	2.5 2.0	62 73	7.0	91	9.1	12.0	<20 13.10	1 74
725 AB1518	34	<4	. 5	42	178	0.5	46	25	7.8	1.5	68	7.5	92	8.3	14.B	<20 12.80	1.68
726 AB1519 727 AB1520	14 27	11	6	38 29	170 200	0.9 1.4	47 57	26 36	8.5 10.0	1.6 1.1	68 69	6.3 9.7	89 63	12.1 12.0	15.0 9.1	<28 12.68 <28 7.87	1.66
728 AB1521	29	4)	4	58	588	8.7	48	25	7.8	1.3	78	5.8	79	9.2	9.81		1.42
729 AB1522 730 AB1523	26 26	<4 11	3 5	22 30	228 168	1.4	77 89	56 64	13.0 17.0	89 13	89 69	9.0 8.4	62 81	12.2	11.0	<20 7 89 <20 10 20	1.85 1.38
731 A81524	31	10	. 3	25	238	1.4	78	48	9.4	0.9	68	5.8	53	6.8	6.5	20 5.86	8.82
732 481525	21	8	4	29	193	(8,2	39	21	5.2 8.0	8.7 1.4	62 28	5.9 6.1	51 44	4.1 6.D	3.7 6.2	<20 6.98 <20 4.94	0.90 0.65
733 AB1601. 734 AB1602	20 <5	5 · (4	3	19 22	110 110	1.4 1.0	54	38 27	5.9	0.7	23	3.2	32	3.8	4.0	27 4 14	0.64
735 AB1693	<5	7	ំរ	26	87	0.9	36	25	4.8	8.7	24	5.9	310	4.3	4.5	\$29 4.93	0.68
736 AB1604 737 AB1605	34 <5	8 (4	6	36 20	140 110	1.3	63 37	50 30	. 12.0 6.3	2.9	49 25	9.3 5.2	96 37	11.9	11.0 6.0	20 13.68	1.83 0.88
739 081686	(5	44	1	. 17	98	8.6	19	16	3.4	1.1	28	3.8	22	1.1	3.8	<28 3.58	8.47
739 AB1607	(5	8	Ĩ	18	89	Ø.7	16	13	2.7	(0.5 1.0	25	3.4 1,8	24 23	5.3 2.8	4.8	<20 3.48 <20 2.87	
740 AB1608 741 AB1609	<5 28	<4 . <4	1	16 29	66 120	9.5 1.1	12 51	13 33	2.3 8.6	1.5	49	7,5	23 68	8.3	8.7	(28 9.88	1.31
742 AB1610	. <5	ं रत	3	27	110	1.1	45	31	6.5	0.7	24	6.9	37	4.9	5.2	428 4.65	
743 AB1611 744 AB1612	49 23	<4 (4	5 4	24 27	119 159	1.3	58 90	41 59	9.3 13.0	2.0 1.9	32 75	9.6 15.0	57 96	11.3	8.3 12.0	<28 6.72 <28 11.79	
745 AB1613	29	<4	4	36	150	1.1	68	47	12.0	1.8	70	9,4	186	11.6	14.0	<28 13.08	1.87
746 AB1614 747 AB1615	32 53	6 11	5	.31 33	200 189	2.3 1.5	159 96	100	24.0 15.8	2.9	71	10,0 9,6	114 97	19,2	17.0 13.0	<28 14.39 <28 11.78	
747 HB1615 748 AB1616	53 44	7	5	33 27	169	1.5	: 90 90	61 79	15.9	2.3	72	9,6 18.8	114	14.8	17.8	25 15.70	
749 AB1617	. 23	11	5	34	190	9.8	47	34	5.8	1.0	74	8,2	51	6.9	6.8	. ` <28 6.8 9	0,86
758 A81618 751 A81613	44	8 8	- 5 5	29 36	170 190	1.3 8.9	82 54	73 35	15.0	2.6 2.7	78 58	9,7 8.3	118 116	14.0 11:6	17.0 14.8	<20 15.00 <28 15.40	
752 AB1620	39	8	5	33	i 40	1.0	63	50	10.0	2.3	58	7,6	182	12.2	15.0	(28 14.80	1.96
753 AB1621	27	6	4	31	188	1.4	98	72	t5.0	2.4	74	18,8	185	16.8	14.0	<28 12.10	1.64

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	Appe	endix 4	Che	mical	an	alys	is da	ita (of so	il sa	mp	les		(0)
	in W	Ta Nb	Ce Eu	i La	Nd	Sm	ТЬ	ኘስ	IJ	Y	64	Dy	Pr Yb	(9) tu
	23 (4)	ppm ppm 3 16	240 0,		ррта 36	ppm c o	₽₽m D D	0 D IN	ppm	ppm	ppm	¢ pm	ppa ppm	ទទ្ធព
755 AB1623	25 7	4 30	189 1.		35	6.2 6.9	8.9 1.0	81 72	8.2 8.1	47 71	5.9 3.3	5.2 9.4	20 5.01 (20 9.23	9.68 1.14
	18 10	4 26	169 1,		56	11.0	1.7	67	16.0	64	9.7	9.5	<20 7.76	0.99
	18 (4	3 29 4 23	239 1.		38 62	7.6 10.0	1.0	77 72	9.4 9.7	54 78	5.0 9.3	6.2 10.0	<20 5.98 <20 8.13	0.83 1.80
	25 11	4 30	200 1.	5 99	62	12.0	2.1	69	8.4	66	11.1	10.0	<20 6.93	0.91
	26 11 25 (4	4 29 5 32	190 1. 170 0.		40 29	7.5 5.3	1.3	66	8.8	55	6.3	7.0	<20 5.93	0.91
762 A01630	21 . 8	4 36	120 0.		19	4.7	1.8	64 69	6.4 6.5	48 63	8.5 4.3	6.0 6.5	<20 5.86 <20 5.51	0.83 9.76
	<5 <4 22 9	3 24	72 Ø.		25	4.1	8.6	52	4.7	34	4,7	4.5	<20 4.89	9.71
	22 9 30 <4	7 40 8 35	140 1.		57 50	12.0 10.0	9.1 2.1	54 65	12.0	126 92	17.6	17.0 12.0	<20 17.00 <20 11.10	2.34 1.51
	<5 6	1 18	41 Ø.	6 17	11	2.3	<0.5	19	3.8	24	3.4	3.5	<20 3.03	0.44
767 A01705 769 A01706	<55 87	1 17	75 Ø. 119 Ø.		17	2.8 2.5	<0.5 ย.6	26	3.8	23	2.4	3.3	<50 3.51	0.47
769 AB1707	35 10	7 35	160 1.		51	11.0	0.0 2.0	29 61	5.1 13.0	21 95	2.5 13.1	3.1 11.0	<28 3.44 <28 12.18	0.50 1.64
	<57 414	1 20	140 1. 91 Ø.		43	7.1	1.1	38	12.0	37	6.2	6.1	<20 4.48	0.57
772 A81710 :	30 8	6 65	150 1.		35 44	6.4 9.8	1.2	28 45	9.1 6.4	47 131	7.1 9.8	7.8	120 5,26 (20 10,20	B.68 1.34
	78 <4	8 79	130 0.		43	9.7	2.6	69	8.9	569	13.1	16.0	<20 18.00	2.40
	51 <4 44 9	5 61 6 37	179 0. 228 1.		33 73-	8.9 15.0	2.4 2.9	75 76	7.6 13.0	167 122	10.7 16.0	16.0 16.0	<20 14.99	1.91
	57 (4	4 34	268 2.	3 170	140	28.0	5.8	97	9.5	129	28.5	20.0	<20 13.10 <20 12.70	1.81 1.76
	<5.7 80:10	7 92 5 26	93 Ø. 169 1.		28 44	7.1 9.3	1.5 2.2	42	6.2	161	9.8	13.8	(20 11.70	1.61
779 A81717	<5 <4	5 43	120 8.		29	7.3	1.7	61 53	7.4 7.2	118 134	11.3 9.2	12.8	20 12.90 (20 11.00	1.64
	315 897	5 40 6 60	120 0.		19	4.9	2.3	43	5.4	123	7.2	13.0	<20 12.50	1.64
	68 6	6 60 4 66	130 0.		17 45	4.8 9.4	1.2	64 64	8.6 11.9	113 85	6.9 9.8	10.0 10.0	<26 11.08 <20 7.58	1.52 0.98
783 681721 19	99 7	3 (2	168 9.	8 47	31	5.5	8.7	57	9.1	168	8.8	5.8	<20 4.96	0.98 0.66
784 AB1722 785 AB1723 51	15 26 81 19	13 111	538 5. 198 0.		248 21	49.0 5.8	7.5 1.3	210 71	39.0 6.7	46 269	16.0 5.5	13.0	(20) 26.80 (20) 6 95	3.50
786 AB1724	55	3 51	120 0.	755	33	7.4	1.3	78	7.2	208	5.5 18.3	6.3 8.7	<20 6.95 <20 5.79	1.05 8.70
	(56) 5510	4 88 5 125	160 1. 140 1.		46 33	9.7 5.8	1.7	57	6.8	220	9.8	8.2	<28 5.05	8.78
	55 7	4 34	120 0.		38	7.2	1.2	55 40	9.2 8.5	59 121	6.5 5.3	6.5 6.9	<20 7.73 <20 6.13	1.82 0.84
790 AS1802 (791 AB1883 14	(5 7	5 111	120 0.		48	11.8	2.7	55	9.6	256	12.0	12.0	<20 9.33	1.28
	45 <4 41 5	4 114 2 31	119 1.1 149 0.1		41 25	9.8 4.4	1.8	55 23	8.4 4.9	655 71	9.8 3.2	11.0 4.6	<20 8.79 <28 3.63	1.13 0.48
793 A81885 20		1 39	66 0.	6 20	14	2.6	0.7	22	3.3	79	2.9	3.3	(20 3.03	0.40
	37 (4) (5 7	2 27 2 18	84 8.1 198 8.1		26 26	5.2 4.2	<0.5	25	4.8	25	3.6	5.3	<28 4.84	0.55
796 AB1888 7	19 10	1 38	85 1.		37	6.3	<0.5 <0.5	27 31	3.1 4.0	43	2.8 5.6	4.3 6.2	<20/3.50 <20/4.03	0.52 9.58
	(5 <4 29 <4	2 18 3 25	99 Ø.1		12	3.9	<0.5	29	5.9	28	2.5	4.4	(20 3.42	8.47
799 AB1811 1	7 (4	2 23	68 0.1 110 0.1		11 27	2.5 6.9	<0.5 0.9	28 73	5.3 4.9	33 52	5.0 8.1	4.9 8.3	<28 2.75 <28 5.31	8.39 8.72
	0 (4	5 37	148 1.4		53	11.0	2.4	78	7.2	185	13.4	14.0	<20 11.30	1.54
	15 (4 12 10	6 35 6 36	140 1.0		58 41	11.0 18.0	2.5	89 79	7.9 8.5	185 127	12.6 12.9	16.0 15.0	<20 12.10 <20 16.50	1.61
	5 8	5 34	170 1.0	3 56	42	9.4	2.2	75	11.0	94	10.9	13.8	<20.10.50 <20.11.70	2.19 1.59
804 AB1816 5 885 AB1817 5	3 6	4 92 7 35	179 1.4		65 63	13.0 14.0	2.5 2.6	77 61	10.0 10.0	101 107	14.9 18,7	21.8 21.0	<20 13.30	1.79
806 AB1818 18	37	6 17	130 0.9		36	7.9	1.7	58	5.6	166	6.3	13.0	<20 12.60 <20 11.10	1.63 1.54
807 AB1819 4 808 AB1820 5	18 <4 19 8	5 32 6 28	169 1.1 179 1.2		52 57	11.B 12.0	2.4	67	8.8	91	12.4	11.0	<20 18.80	1.44
809 AB1821 3		3 26	190 1.0		74	17.8	2.4	.62 86	11.0 9.2	95 89	11.6 16.3	13.0 13.0	<20 13.30 <20 9.66	1.75
818 A81822 1 811 A81823 2		3 24 3 36	148 1.2		46	9.3	1.8	63	9.5	80	18.1	12.0	<20, 8,81	1.85
812 AB1824 2		4 30	169 1 4		48 - 53	10.0 12.0	1.7	62 77	9.3 6.4	77 66	10.8 10.5	11.0 9.8	<28 8.11 <28 6.54	1.08 0.10
813 A81825 3		4 30	190 2.1		86	19.0	5.3	70	8.7	92	15.4	15.0	(28 18.88	1.46
814 AB1826 2 815 AB1827 2		4 29 5 29	200 1.2		48 43	18.0 11.8	1.3 1.3	86 68	9.3 19.0	45 61	9.3 19.3	8.9 11.0	<28 6.54 <28 7.38	0.87 1.98
816 AB1981 (56	2 17	69 9.5	16	16	2.4	6.7	22	3.2	22	3.2	4.4	(28 3.81	0.59
817 AB1902 (818 A81903 (1 17 2 18	188 0.8		18 13	3.5 2.9	0.5 1.3	27 31	3.5	30	4.6	4.2	(28 3.72	0.55
819 AB1984 <		2 14	120 1 1		36	6.5	6.7	29	4.4 9.3	28 31	3.5 7.8	4.1 5.2	<20 3.88 <28 4.98	0.54 0.53
820 AB1905 3 821 AB1906 10		4 21 5 34	100 0.9 120 1.0		22 37	4.6	8.7	49	6.4	31 :	4.2	5.6	<28 4.22	0.54
822 AB1987 1	8 8	7 54	140 1.1		37 43	7.7 9.4	1.7	43 44	9.1 9.0	66 95	7.2 10.3	9.5 14.0	<20 8.47 <20 15.20	1.14
823 AB1988 .2 824 AB1989 .2		19 79	140 1.2	65	46	18.0	2.5	59	11,0	153	11.8	20.0	<20 23.80	3.04
825 A81910 4		8 59 6 39	158 0.9		28 47	8.7 11.0	2.8 2.4	51 58	8.2 9.6	158 114	14.7 13.2	19.0 17.0	<28 23.10 <28 17.48	2.97 2.33
826 AB1911 4	2 <4	6 39	149 1.0	56	32	8.0	1.7	73	6.7	85	8.9	12.0	(20 12.20	1.71
827 AB1912 34 828 AB1913 31		6 37 7 48	169 0.9 130 0.6		32 19	7.8 4.9	1.7 1.5	76 67	7.7	86	7.8	13.0	<28 13.78	1.88
829 AB1914 23		5 38	120 0.4		7	4.0	1.5	50	6.9 5.3	83 70	8.8 5.2	11.0 8.5	<20 12.50 <20 10.60	1.65
830 AB1915 38 831 AB1916 41		5 30 6 33	200 0.5		24	5.1	1.3	66	7.4	61	5.6	8.9	<28 3,93	1.22
832 AB1917 34		6 33 6 33	170 8.7		25 34	6.5 8.0	1.8 2.1	73 57	8.8 8.9	73 84	7.5 6.1	11.0 10.0	<20 11.50 <20 12.60	1.50
833 AB1918 21	î <4	5 32	170 1.2	85	47	9.9	1.7	69	18.0	73	8.3	9.3	<20 9.73	1.35
834 AB1919 16 835 A81920 18		6 32 4 39	160 0.9 180 1.6		35 60	8.6 13.0	1.9 2.3	59 87	8.1	71 57	19.8	11.0		1.70
936 A81921 23	39.	4 26	198 2.2	128	66	15.0	2.4	67	14.0 10.0	57 72	6.8 13.7	7.8 11.8	<28 8.78 <28 7.16	1.27 18.94
837 AB1922 24 838 AB1923 5		3 55 3 30	180 1.2		35		1.2	66	6.3	53	6.5	7.6	(28 7.27	1.84
838 HB1923 5		3 22 4 31	199 Ø.9 140 Ø.9		41 46	7.5	<8.5 1.5	50 66	3.5	39 66	5.2 6.3	5.3 5.7	<20 3.51 <20 7.34	0.51 1.14
840 AB2002 34	1 8	3 16	140 1.1	67	47	8.5	16	99	9.0	64	7.9	9.2	<20 1.34 <20 6.49	1.85
841 A02803 52 842 A82804 33		5 33 3 32	120 0.9 120 8,9	47 55	34 41	5.5	1.0 0.9	48 67	5.6	49 619 .	6.8 7.1	8.1	<20 5.63	0.87
843 AB2005 30	3 (4)	5 38	120 8.9	58	31	6.3	1.6	82	7.3	69	5.9	9.1 18,9	(20) 6.38 (20) 9.00	1.02
844 AB2006 31 845 AB2007 26		6 59 7 47	120 0.9	59 56	35 45	· 7.1 . 7.2	1.6	63	9.0	99 192	6.6	12.6	<20 11,40	1.89
846 AD2000 44	1 7	8 60.	138 9.8	62	46	7.6	1.6	18 75	7.2 7.9	103 122	77	13.4 17.1	<29 12.98 <28 17.50	2.07 2.68
847 AB2809 45	5 11	6 49	189 8.6	36	55	5.6	2.0	63	8.1	189		19.0	<29 17.80	2.60
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		Aj	ppe	ndix	(4)	Cł	iem	ical	ana	lysi	s dai	ta o	f soi	sa	mpi	es		
		-								-					-		(10)
NC		\$n	H	Ĭa	Nb	Co	Eυ	La	No	Sm	16	Th	U	Y	Gd	Dy	Pr Yb	Lu
84	unit 18 A02010	ppm 56	ppe 12	քրտ 7	ւթեա 48	րթա 159	ք¢ա 0.9	ррт 58	ррл 46	opm 8.3	ppna 2.3	00 80	ррп 8.3	ppm 135	д .5 ррл	орла 206.9	ppm ppm <20/19/90	բջա 2.97
	9 082011	55	8	6	40	140	6.8	46	36	6.1	2.4	69	7.8	88	9.6	14.5		1.88
	0 985015	38	18	7	51	96	8,8	43	28	6.9	2,1	42	13.9	137	7.6	21.6		5.98
	61 AB2019	57	9	6	38	110	0,8	43	36	6.3	1.5	56 51	7.9 7.5	97 99	9.6 9.0	14.6		1.98
	2 AB2014	58 50	9 4	6 6	44 35	120	0.8 0.7	46 31	28 26	5.7 4.8	1.0 1.6	52	5.3	73	9.0 5.9	13.0 10.3		1.47
	4 AB2016	51	9	5	38	120	0.7	34	30	5.5	1.8	56	9.3	77	5.5	11.8		1.72
	5 085914	43	<4	6	38	140	B.\$	56	39	7.9	2.0	64	7.3	96	2.4	13.6		1.86
	6 AB2018 7 AD2019	42 36	5 6	5 5	32 39	170 96	1.1 0.7	71 32	51 19	9.8 3.5	0.7 1.1	73 53	11.6	72 64	8.8 8.7	11.8 19.7		1.15
	8 AB2019	30	9	5	39	160	1.0	32 64	40	6.3	8.7	67	9.2	54	6.6	8.7		0.94
	9 AB5821	36	10	4	36	138	6.9	52	58	5.6	1.3	52	7. I	52	6.4	8.1		1.81
	01294 0	15	8	3	21	78	0.6	36	23	3.8	9.8	28	4.6	34	6.3	5.2		9.61 1.30
	1 A82182	27 33	6 10	4 5	30 31	188 168	1.0	66 58	58 44	8.3 7.3	1.9 2.3	98 92	8.1 9.6	77 79	2.6 7.4	11.8 11.6		1.30
	3 nB2104	43	7	6	30	198	1.1	95	62	11.0	2.3	82	9.5	118	7.7	18.3		2.98
	4 082185	37	13	6	58	120	0.7	53	35	6.5	2.0	69	9.5	181	11.2	16.2		2.15
	is Ab2186 is Ab2187	48 54	<4 8	5 7	44 42	149 169	9.6 9.6	52 59	33 46	64 74	1.8	83 83	6.9 7.7	99 91	78 78	13.4		1.95
	7 482108	55	7	7	42	1 3 8	0.7	47	39	6.6	2.0	76	8.2	114	8.3	16.3		2.56
	8 485188	57	8	6	48	148	8.7	58	38	7.2	2.1	79	7.7	188	8.0	14.8		2:11
	9 662110 0 662111	44 56	9 10	7 6	58 42	129 120	9.6 0.7	50 38	40 23	6.0 4.8	1.8 2.3	78 67	9.6 7.7	មេរ 94	7.6 7.9	15.3 13.7		2.25 2.89
	1 AB2112	43	10	6	41	120	0.6	37	29	5.8	1.6	66	7.1	100	9.5	14.6		2.08
	2 965113	47	8	6	41	120	8.4	27	14	3.8	1.7	62	6.2	99	5.1	13.1	(29 11,99	1.92
	3 962114	58 52	10 9	6 6	41 32	120 158	0.5 0.6	32 38	21 33	4.3 4.5	1.6	64 61	7.7 6.4	93 79	6.1 4.3	13.4 19.6	<20 12 30 <20 18 10	1.89
	4 AB2115 5 AB2116	55	3 (4)	5	31	130	0.0	46	40	6.4	1.5	51	9.7	78	6.7	11.3	<28 9.78	1.57
	6 AB2117	39	11	6	36	189	8.8	47	28	5.8	1.2	59	11.0	72	5.8	11.2	(20 8.95	1.43
	7 AB2118	34	9	5	42	110	0.7	33	21	4.2	1.0	41	9.2	72	4.4	11.1	(20 10.00	1.53
	8 AB2119 9 AB2120	41 24	8 6	4	35 35	168 89	0.7 8.7	39 49	26 36	4.5	1.0	67 36	5.5 5.7	66 51	5.9 5.4	9.3 7.1	<29 6.66 <28 4.78	1.18 0.74
	8 A02121	21	9	4	39	120	9.8	59	49	6.7	1.1	33	5.9	56	11.0	8.7	(28 6.11	B.94
	1 AB2122	45	٢4	6	38	188	1.2	100	91	11.0	2.0	186	15.0	85	2.3	15.1	<20 10.29	1.56
	2 482201	8	<4 ۲	3.	22	76	0.7	26	19	3.0	<8.5 0.0	27 37	4.2 5.1	31 46	5.3 8.5	4.2 7.4	<20 3.38 <28 4.73	8.61 0.74
	3 AB2282	21 28	5 9	3 4	25 42	96 149	8.7 1.0	47 58	28 - 44	5.1 7,7	0.9 1.6	73	8.0	81	6.8	12.4	(28 7.76	1,31
	5 982204	38	11	4	31	148	Ø. 7	52	35	6.9	1.6	88	7.9	85	18.5	12.5	<29 8.33	1.34
	6 AB2205	31	<4	5	40	148	8.9	59	46	7.9	1.9	83	9.1	95	8.3	14.7		2.84
	7 AB2286	42	8	6	37	110	e.6	41	33	6.1	1.5 2.6	45 61	8.5 7.4	105 115	11.6 6.1	15.0 16.5		2.17 2.21
	8 A82287 9 A82208	59 65	<4 <1	6 6	38 36	149 130	0.8 8.4	57. 35	41 25	9.3 4.4	1.4	65	6.13	100	9.2	13.7	(20 11.80	1.92
	Ø AB2289	59	<4	5	38	110	0.4	36	29	5.2	1.5	65	6.8	110	6.3	15.7	(20 13.40	1.92
	1 082218	50	<4	7	43	140	0.4	38	21	4.7	1.5	73	6.8	91	6.5	13.9		2.01
	2 AB2211	51 54	13 <4	5 5	41 41	168 159	8.5 0.5	44 38	32 27	5.1 4.8	1.3	78 78	10.0 8.2	88 88	5.1 6.1	12.0	<20 10.60 <20 12.60	1.59
	AB2212	37	12	5	38	180	0.5	49	26	4.6	1.4	61	7.3	71	4.7	10.3	<28 8.71	1.35
89	5 082214	38	10	4.	37	130	8.7	58	35	6.2	1.4	72	6.3	45	3.8	18.5	(20 7.4)	1.25
	16 AB2215	48	7	5 5	48	93	9.7 0 c	36	31	4.5	1.2	49 51	6.2 7.6	69 72	6.9 8.3	18.3 19.4	<20 9.02 <20 9.66	1.32
	7 AB2216 8 AB2217	44 36	11	5	33 39	94 168	0.6 1.1	35 84	23 55	4.2 8.1	1.5	71	12.0	81	7.1	11.7	<28 8.45	1.31
	9 NB5518	37	9	5	37	120	0.8	50	38	6.4	1.2	58	18.0	66	4.5	9.7	420 8.23	1.25
	0 982219	26	7	. 4	36	53	0.5	3B	21	3.3	0.7	21	4.5	44	6.1	6.9	(20) 4.79	8.73
	1 082220 2 882221	38 33	<4 <4	5 4	41 37	110 140	8.8 8.7	59 62	35 45	6.6 6.6	1.1	49 72	7.7 13.8	69 61	5.5 6.0	9.7 9.2	<20 6.82 30 6.30	1.09
	3 492391	30	19	5	34	138	0.9	50	33	6.1	1.0	59	8.9	69	6.3	12.5	<20 18.10	1.59
	4 462382	31	12	6	37	118	8.8	52	27	6.0	1.0	89	9.6	85	8.1	12.8	<29 10.38	1.52
	15 AD2303 16 AD2304	59 61	<4 <4	5	38 38	130 130	0.8 0.6	51 49	38 31	7.0 6.6	2.0	67 66	7.0 7.6	118 110	10.0 10.1	16.2 16.1	20 14.30 <20 14.70	2.21 2.16
	7 AB2305	48	<4	5	27 :	118	0.8	56	48	9.3	2.4	54	7.5	126	8.8	18.0	(20 16.90	2.50
92	18 AB2386	67	6	7	40	138	0.6	37	28	6.3	2.4	80	7.7	117	7.0	16.1	<20 18.40	2.68
	9 AD2307	- 45	<4	9	51	76	9.5	18	24	3.7	1.9	-44	6.8	142	7.2	18.7	(22) 28.80	3.13
	8 A82388 1 AB2389	68 42	8 6	7.6	· 47 38	.91 118	8.4 8.5	21 30	17 25	4.2 5.4	2.0 2.4	56 59	7.2 7.5	142 134	8.4 9.3	18:9 18:4	<28 21.18 28 19.09	3.86 2.78
	2 AB2310	57	9	7	36	198	0.6	41	36	6.4	2.0	78	8.9	112	8.4	16.9	(20 16.90	2.50
	3 AB2311	48	16	7	49	159	8.5	49	37	6.4	1.9	81	9.2	118	9.3	18.4	<20 18.60	
	4 AB2312 5 AB2313	48 48	15 11	5 6	49 41	170 178	9.6 0.7	59 63	37 47	5.6 7.4	1.6 1.5	81 83	8.1 8.9	87 69	8.2 5.3	15.2 11.5	<20 12.30 <20 8.18	1.84 1.33
	6 AB2314	31	.8	5	40	100	0.1	38	25	4.1	1.1	51	8.1	61	10.9	8.2	<20 8.29	1.24
91	7 482315	37	44	4	38	178	1.3	76	62	18.8	1.0	77	12.9	81	7.3	12.1	<28 8.87	1.29
	8 AB2316	39	- 11	5	43	118	0.9	59	31	5.7	1.4	42	8.0	74	4.2	9.4	\$28 9.26	1.34
	9 AB2317 0 AB2318	. 33 29	6 (4	4 4	33 4Ø	96 129	0.7 0.8	41 58	31 47	4.8 7.1	0.8 1.4	49 68	4.6 5.9	54 71	8.6 4.3	11.0 10.3	<28 6.07 <28 7.51	0.91
	1 082319	-34	9	4	42	170	8.7	57	41	6.6	1.4	81	9.3	61	6.0	8.1	(28 7.36	
92	2 AB2320	34	7	4	36	198	9.9	59	44	7.2	0.7	91	15.0	53	3.8	4.0	<28 5.78	8.93
	3 AB2321	. <5	. <4	1	29	62	<0.2	24	18	2.8	(0.5	19	5.5	. 26	2.4	5.5	(20 3.18	0.50
	4 AB2322 5 AB2323	13 25	۲4 ۲4	2	21 28	73 71	0.7	33	26 26	37 4.4	Ø.7 Ø.9	25 37	3.8 6.9	34 42	6.8 7.7	5.9 11.2	<28 3.99 <28 4.98	0.68 0.75
	6 AB2324	29	9.	4	27	120	8.8	58	41	7.6	1.2	47	9.0	58	7.9	7.7		1.19
92	7 AB2325	: 26	6	3	19	96	0.8	49	39	6.)	1.1	34	6.9	50	7.1	6.5	<29 ~6.22:	
	9 AB2326	18 29	9 13	· 2 5	19 45	13B 160	1.5 8.8	58 68	40 50	7.6 7.8	0.9 1.4	26 59	2.7	34 82	8.9 11.8	13.1 12.3	<28 4.85 <28 9.87	0.73
	8 A82482	18	15	. 3.	. 31	178	1.1	. 85	62	9.6	1.7	118	11.8	84	9.1	11.1	<20 9.61 <28 8.53	1.48
93	A82403	28	8	5	37	148	8.7	47	38	6.i	1.0	91	9.6	68	6.5	15.3	<58 8°88	1.31
	2 482484	.36	10	5	37	168	1.3	96 5 0	69	11.0	2.9	89	19.0	92	13.2	15.1	<20 11.10	1.69
	3 NB2405 14 NB2406	49 66	44 ئ	. 6	45 45	120 120	8.7 0.7	52 36	41 23	7.9 5.6	2.4	53 53	7.1 6.9	124	10.1	18.2	<28 16.88 <28 16.59	2.49 2.52
	5 AB2400	56	<4	7	43	148	0.6	41	19	8.0	2.3	47	6.8	147	8.3	19,9	(20 10.50	2.70
. 93	6 002408	48	6	7	38	110	0.6	38	16	7.6	3.0	44	6.5	165	11,3	23.8	428 25.18	3.28
	7 802409	59	<4	-7	39	189	0.6	34	25	7.5	2.1	60	6.2	136	8.8		<20 21.30	
	8 A82410 9 A82411	18	<4 13	Э 	14 46 :	148 180	1.1	66 69	46 40	11.0 9.8	1.0 2.3	38 77	32.0 7.0	75 88	11.4	12.6	24 8,73 (20 13.00	1.32
	0 AB2412	40	<4	5	31	178	1.1	67	46	8.9	0.7	56	7.5	85 59	6.7		<20 13.00 . <20 6,46	
	1 AB2413	42	٢4	· 4	29	168	1.6	98	67	13.9	2.2	68	12,0	79	9.8		(20 7.75	

State State

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NO SP.No.	\$n	ч	Ta	Nb	Сө	Eu	La	Nd	\$m	ŤÞ	Th	U	Y.	Gđ	Dy	Pr Yb Lu
บกit 942 ฏB2414	P. P. P. 34	рри 4	ppm A	ppm Ot	ppm og	ppn D 0	ppm 40	000 00	ppm C 1	ррл О	ppm	ppm C O	ppm 51	ppm	p pin	690 600 690
943 AD2415	33	<4	4	31 27	90 93	8.8 0.9	46 43	33 32	6.1 5.7	11.9 10.6	51	5.0 3.9	51 · 48	4.3 4.9	8.0 7.5	<28 5.26 8.86 <28 4.94 8.73
044 082416	18	<4	2	21	33 49	0.6	25	13	3.8	(8.5	53 22		37			(20 4.34 0.43
945 AB2417	17	<4	3	27	67	0.6	38	35	5.8	1.3	25	2.8 2.8	53	2.7 4.2	5.3 7.4	<20 5.39 0.78
946 082418	28	4	5	44	160	1.2	66	36	10.0	1.8	68	6.5	84	6.8	13.4	<20 10.50 1.51
947 RB2419	34	10	4	41	210	1.0	65	57	9.3	1.5	77	9.4	82	8.5	18.0	(20 10.70 1.40
948 AB2420	8	6	5	19	74	0.5	11	12	2.3	(9.5	20	2.2	26	2.5	4.3	<20 3.19 B.44
949 NB2421	10	<4	<1	23	47	8.7	23	28	3.6	<8.5	19	2.3	35	2.3	4.8	<28 4.92 8.55
950 AB2422	18	<4	2	25	84	9.7	31	21	4.8	40.5	30	4.6	34	2.2	5.7	<20 4.81 9.68
951 A92423	30	7	5	58	158	0.6	48	43	7.3	6.7	39	7.1	50	6.6	8.0	<20 6.08 0.90
952 082424	59	(4	5	24	139	8.9	65	43	9.6	2.1	44	7.9	58	9.2	7.9	<20 8.26 1.11
953 982425	28	<4	3	24	100	1.0	51	53	7.7	0.7	33	5.6	58	7.5	6.4	(20 5.48 0.80
954 682501	11	ं र व	2	23	199	8.9	47	28	6.5	0.7	24	3.9	45	6.7	6.1	<20 4.86 9.68
955 AB2502 956 AB2503	29	. 9	3	28	158	1.2	75	53	11.0	1.4	82 189	8.7	81 98	7.6 9.9	12.0 13.7	<20 8.66 1.24 <20 11.78 1.65
957 AB2504	37 40	14 <4	4	36 44	199 150	1.1 8.7	65 48	44	11.0	1.3 2.3	73	8.1 6.0	96 196	9.9	14.9	<20 13.10 1.96
958 482585	49	<4	6	43	150	0.6	30	19	5.5	1.5	75	6.9	71	5.6	11.9	<20 10.99 1.56
959 AB2506	59	<4	6	39	129	(8.2	.24	26	5.7	1.2	61	6.5	104	7.6	14.8	<20 13.98 2.02
960 492507	38	7	8	53	62	6.8	28	22	5.8	2.8	40	11.0	147	7.4	20.7	(20 22.70 3.12
961 A02508	49	7	5	38	120	9.4	18	12	4.2	2.4	47	4.3	128	8.5	18.8	<20 16.70 2.20
962 682589	51	<4	6	44	93	0.6	23	14	5.1	5.8	39	5.6	144	7.2	18.8	24 21.10 2.81
963 AB2510	. 47	9	6	51	89	0.7	38	36	6.1	1.5	57	6.8	112	6.4	15.6	<20 15.20 1.97
964 AB2511	49	12	6	49	569	0.7	70	57	9.5	1.0	68	9.3	78	8.0	10.8	<20 8.88 1.12
965 AB2512	36	6 9	5	38 41	100	1.0	42	29	5.5	1.0	55 53	6.7 8.1	61 64	4.5 5.2	8.3	<20 7.18 0.98 <28 8.88 1.84
966 AD2513 967 AD2514	35	<4	5 6	44	96 100	9.8 8.8	43 47	32 30	6.9	1.1	37	0.1 7.5	66	5.6	3.2 9.4	<20 8.53 1.23
968 AB2515	27		Ă	33	. 97	0.0 0.9	45	30	6.2	9,7	35	4.6	53	5.1	6.9	(26 6.49 8.88
969 AB2516	(5	. (4	2	31	99	8.8	50	38	7.5	9.7	32	3.6	58	5.9	7.7	<28 6.47 B.85
970 482517	29	<4	3	36	150	1.2	65	41	9.7	8.9	71	6.8	65	7,3	9.9	<28 7.86 1.07
971 A02518	26	<4	Š	41	170	1.1	70	49	10.0	0.9	62	8.2	81	8.3	12.5	<20 8.88 1.35
972 A82519	29	<4	5	44	200	1.2	76	41	11.0	1.0	54	6.9	86	9.3	12.3	(28 9.88 1.49
973 AB252B	14	۲4	1	18	87	0.9	18	20	2.7	1.4	20	2.8	27	2,8	4.1	(20 2.99 8.43
974 AB2521	51	<4	2	24	62	8.8	27	17	4.1	1.4	25	5.9	35	3.8	5.1	(28 4.45 8.62
975 AB2522	22	6	3	27	93	0.7	43	29	6.8	0.6	36	5.8	43	5.1	7.3	<28 5.36 0 .82
976 AB2523	24	<4	3	53	96	6.9	47	34	7.2	1.6	32	6.7	52	5.8	8.1	<20 6.03 0.96
977 082524	. 17.	<4	3	21	148	1.4	55	51	9.2	8.6	27	3.9	43	7.7	8.8	<20 5.10 0.77
978 AB2525	9	6	4	21	100	9.6	22	22	3.3	<0.5	16	3.4	28	5.8	4.3	<20 2.54 0.35
979 AB2526	15	<4 <4	1	19 19	95 110	8.7	32 43	21 38	4.4	1.8 <0.5	22 24	3.8 3.4	31 34	4.7 4.6	4.7	<28 3.03 0.48 <28 3.82 8.56
988 AB2681 981 AB2682	. 13	< <u>7</u>	2	28	160	1.8	46	25	6.6	0.6	38	5.4 6.8	44	5.8	5.6	<20 5.39 0.71
982 AB2603	23	<4	5	26	98	8.9	46	27	6.8	8.6	38	5.3	47	5.2	7.3	<28 5.24 8.80
983 482684	43	<4	4	23	160	0.9	51	30	7.9	1.2	33	8.5	44	8.5	7.6	<20 6.00 8.98
984 AB2695	13	6	<1	19	120	0.7	28	51	4.4	1.3	21	3.0	27	4.7	4.5	(20 3.58 8.50
985 AB2686	ii	<4	1	20	110	8.7	25	21	4.4	48.5	26	3.5	29	3.4	3.5	(28 3.67 8.42
986 482687	13	<4	2	17	119	1.0	39	30	5.7	48.5	22	4.0	28	3.3	4.4	<28 2.77 8,47
987 AD2608	16	6	2	19	139	0.8	35	31	5.8	<8.5	23	2.8	29	5.8	4.7	<20 3.00 6.49
988 A92699	6	6	4	30	183	1.3	68	49	9.0	1.0	73	7.8	69	7.4	4.9	<28 8.37 1.17
989 A02610	27	12	5	39	178	1.1	74	68	11.0	1.2	68	7.5	99	11.9	10.4	<28 10.98 1.66
990 AB261 I	39	12	7	47	170	0.9	51	38	7.6	1.6	77	9.7	88	8.5	12.7	<20 11.10 1.63
991 AB2612	34	<4	6	41	148	0.8	51	32	7.8	1.3	81	8.8	95	8.1	12.3	<20 12.10 1.81
992 AB2613 333 AB2614	47 61	5 <4	7 10	54 63	128 139	0.4 1.0	44 40	24 32	6.9 7.1	2.3 2.6	71 57	7.2 9.0	104	6.2 8.3	13.9 16.1	<20 14.30 1.81 <20 22.50 3.28
994 AB2615	52	₹ 4	5	46	67	8.6	28	14	4.1	1.7	54	4.9	189	6.3	21.1	<28 15.18 2.87
995 AB2616	49	<4	ŷ	61	120	0.7	38	28	7.3	2.9	50	19.9	161	10.4	13.1	(20 21.00 3.09
996 AB26'7	31	10	9	69	130	10	49	39	7.7	2.1	48	9.8	138	10.4	21.3	<20 18.20 2.60
997 AB2618	29	18	7.	61	129	0.8	43	34	7.0	(9.5	48	8.4	116	10.1	14.8	(20 16.50 2.19
998 AB2619	35	10	6	44	150	0.9	39	28	6.2	1.9	46	9.6	89	6.9	19.8	(20 12.28 1.56
993 A82620	37	6	6	39	138	(8.2	63	48	19.0	2.5	54	16.0	85	18.3	11.6	<28 18.58 1.49
1000 002621	24	<4	. 3	58	140	1.2	59	37	9.1	1.1	52	7.9	88	10.7	12.4	<20 19.10 1.39
1881 AB2622	46	<4	5	35	179	Ø.8	62	44	8.9	1.4	89	8.1	83	10.8	12.9	<28 11.70 1.66
1002 AB2623	44	<4	5	34	168	Ø.7	42	33	6.1	1.4	89	9.1	68	6.2	9.2	<20 6.91 1.01 <20 6.77 0.00
1003 AB2624 1004 A82625	40 29	12	4	38 33	150 133	0.6 0.4	34 33	11 22	4.3	<0.5 - <8.5	96 83	7.3 7.5	47	3.9 2.5	7.1 6.2	<20 6.77 0.98 <20 6.16 0.87
1005 482626	34	< <u>4</u>	4	42	180	1.1	90	54	12.0	2.5	78	16.0	84	12.5	12.9	<28 11.08 1.47
1005 AB2627	38	<4	6	35	239	9.7	64	40	8.4	(0.5	99	14.0	43	7.9	6.9	<28 8.73 8.77
1007 482701	39	- 44	- 4	27	110	0.8	58	39	8.4	1.7	44	6.4	48	7.4	8.8	<28 6.69 8.94
1008 A82702	41	<4	5	24	158	8.9	76	51	11.0	(8.5	63	18.8	64	9.4	14.2	58 18.98 1.52
1039 A02703	59	<4	3	27	120	9.9	51	24	7.2	<0.5	39	6.9	55	6.3	8. i	26 6.64 9.92
1819 AB2784	- 20	<4	1	21	100	(0.2	39	25	4.9	<Ø.5	26	3.6	35	5.0	5.3	<28 4.24 8.59
1011 082705	16	۲4	<u>,</u>	19	. 91 -	1.0	35	28	4.6	KB.5	22	2.8	26	4.3	4.3	(2B 3.65 8.54
1012 AB2706	17	. 4	2	59	120	9.9	53 60	28	6.5	<0.5	64 110	5.7	57	6.9	7.6	<28 6.66 8.91 298 9.51 8.00
1013 A82707 1014 A82708	. 18 30	<4 <4	3	29 28	170 160	1.0 0.9	60 65	38 31	8.1	(8.5 (8.5	11B 95	7.6 11.0	71	8.2 8.8	9.4 19.6	<28 8.31 8.96 <28 8.78 1.11
1015 AB2709	32	13	7	. 51	190	1.1	61	33	7.8	1.3	78	12.8	109	8.4	15.3	21 14 18 1.75
1016 AB2718	33	4	4	- 43	169	1.1	62	45	10.0	1.2	67	6.3	160	19.1	13.9	<20 11.70 1.70
1817 082711	38	6	6	44	149	0.7	55	34	\$.0	2.3	72	5.1	97	8.2	13.8	<28 11.48 1.70
1018 082712	. 44	44	6	37	100	0.6	30	17	5.0	1.7	72	5,9	79	7.4	11.1	<20 9.68 1.30
1019 082713	54	9	5	39	80 :	88	19	. 9	3.9	1.6	55	5.2	182	5.9	9.2	(28 13 78 1.95
1020 982714	45	44	5	43	120	87	39	17	6.6	1.8	27	7.1	85	6.1	12.4	<28 11 49 1.73
1021 AB2715	36	11	8	59	159	1.0	63	39	9.0	2.6	48	11.8	117	7.I	15.6	<20 16 90 2.43
1822 A82716	39	8	5	46	88	8.8	45	29	5.9	1.7	41	8.5	93	7.8	13.1	<28 11.78 1.78
1823 AB2717	- 31	44	Э	35	77	9.6	33	20	4.6	1.8	44	-7.3	56	2.6	6.6	<20 6.15 0.98
1024 002718	28	7 . 8	.3	36 34	120	1.8	53	39	7.5	1.1	34	8.1	64	8.3	9.4	(26) 8.26 1.69
1825 AB2719 1826 AB2720	33 29	· 8 (4	. 4°	39 39	148 150	1.4		52 49	12.8 9.7	1.0 1.5	53 66	10.0 7.3	75 69	19.8 9.1	13.1 10.5	<20 9.02 1.25 <20 7.77 1.16
1827 AB2721	29	<4	5	43	188	1.0	68	49	10.0	2.2	81	7.9	69 84	10.1		<20 7.77 1.16 <20 10.80 1.55
1829 082722	33	8	4	38	159	1.2	60	46	10.0	2.2	71	8.3	89	11.4	13.9	<28 9.35 1.38
1029 A82723	36	<4	3	34	190	08	52	41	9.5	1.0	83	7.9	74	7.2	12.3	(28 9.37 1.28
1030 AB2724	35	14	Э	31	268	1.1	63	36	9.9	1.9	82	9.9	62	8.5	10.6	(20 6.61 0.97
1031 A02725	37	14	6	37	178	1.5	79	.52	11.B	2.4	78	24.0	79	7.5	13.3	(20 10.50 1.64
1032 AB2726	32	6	4	36	198	Ø, 8	44	24	7.8	9.7	80	12.0	44	5.7	8.4	<20 6.02 Ø.87
1033 AB2727	36	<4	4	38	209	0.7	53	44	7.8	0.9	89	14.0	46	6.8	7.1	<20 6.72 0 .90
1034 AD2801	25	<4	2	23	110	1.0	52	44	7.6	0.7	29	5.8	46	7.0	7.9	<28 5.37 8.72
1035 AB2802	18	<4	1	23	110	-1.1	55	40	8.1	Ø.8	35	5.6	44	7.8	7.8	<20 5.35 0.70

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	A	pp€	endiz	κ4	C	hem	ical	ana	alysi	s da	ita o	f so	il sa	mp	les	(12)
NO SP.No.	Sn	ų	ĩa	NÞ	Co	Eu	La	Nd	\$m	ть	Th	U	Y	Gd	Dy	Pr YÞ	Lu
unit 1036 AB2803	50) PDW	թքո 8	ይይጠ 4	ppm 33	139) 139)	րթու 1.10	dd dd dd d 65	DPM 49	ррт 8.6	фрт 1.1	ppm 52	ррм 7.4	թբա Եղ	ррма 7.9	ррм 10,5	ppm ppm (210 6,72	թթա 8,89
1037 AB2804	29	<4	5	45	178	1.2	85	68	12.0	1.8	82	7.8		18.5	13.3	(28 9.49	1.34
1038 AB2805 1039 AD2806	30 27	7 (4	4	41 40	160 160	1.0 0.9	75 57	50 38	11.0 9.2	1.6 1.9	86 91	6.8 7.6	95 84	9.5 7.6	13.8 13.6	<20 9.56 <20 10.00	1.34
1040 AB2807	36 29	11 9	6	45 37	170	1.0	61	41	9.7 9.1	2.4	86 73	8.3	96 85	7.8 9.2	14.8 13.4		1.69 1.57
1041 AD2008 1042 AB2009	28 19	÷	5 4	39	149 119	0.8 0.7	60 40	48 27	6.3	1.7	71	6.1 4.8	73	7.8	11.6	(20 9.96	1.43
1043 AB2810	49	<4	6	42	110	0.6	41	29 20	5.9	1.4	68 72	11.0	78 114	7.5 8.4	11.7 17.3	<28 9.79 <28 15.78	1.39 2.22
1044 A02811 1045 A02812	49 51	<4 5	6 6	55 45	110 95	<0.2 8.7	43 34	39 17	6.6 6.9	1.6 2.1	58	7.1 5.9	184	1.8	15.3	(20 15.28	5.88
1046 AB2813 1047 AB2814	41 43	<4 10	7 5	50 40	80 93	0.7 0.6	32 34	17 17	5.0 4.3	1.8	50 61	7.8 6.5	105 77	8.0 5.7	16.8	<20 15,40 <20 10,00	2.15
1049 AB2815	41	9	4	37	82	0.7	33	16	A.0	1.2	55	5.5	64	3.8	9.6	<20 9.85	1.29
1849 AB2816 1850 AB2817	12 8	रत् रत	2	20 15	80 87	0.9 1.0	34 37	29 - 28	5.1 6.7	0.7 0.9	55 55	5.1 5.3	36 35	3.4 4.6	6.1 6.1	<20 4.77 <20 4.15	0.71 0.65
1951 AB2818	7	< 4	1	17	87	0.8	30	10	Å .1	0.9	24	3.5	58	2.9	4.5	(28 3.88	0.47
1052 AB2819 1053 AB2820	10 7	<4 7	2	21 19	91 97	0.9 0.7	34 33	22 19	5.6 4.6	0.9 0.7	24 27	6.2 4.9	31 29	5.3 5.5	5.3 4.8	<20 4,03 <20 3.71	0.55 0.53
1854 002821	13	<4	2	21	73	6.9	30	55 53	4.3	8.5	28 31	4.5	31	6.5 5.4	4.5	<28 3.46 <20 4.96	0.57 0.73
1055 AB2822 1056 AB2823	17 17	7 7	2	24 22	90 93	0.8 1.0	38 37	24	5.2 5.6	18.8 19.6	31	6.3 7.5	49 38	5.6	5.9	(20 4.28	0.69
1057 002824 1058 082825	9 20	<4 <4	2 3	28 25	199 129	0.9 1.0	44 42	32 28	6.4 7.3	1.3 0.7	39 46	9.3 10.0	46 43	6.2 5.4	6.7 7.0	(28 5.43 (28 6.03	0.83 8.84
1859 A82826	27	<4	3	33	149	0.7	52	37	7.2	0.7	59	8.9	44	5.9	7.6	<20 5.84	8.94
1060 AB2901 1061 AB2902	23 24	<4 <4	3 3	25 27	96 139	8.7 6.9	44 53	36 35	6.4 7.6	1.5 1.0	31 40	6.3 7.2	51 53	6.2 5.7	6.7	<28 5.79 <28 6.57	0.81 0.95
1062 AB2983	30	4 ا	4	33	150	0.9	65	47	8.7	0.9	78	7.8	63	6.5	12.0	27 8.89	1.19
1663 AB2904 1664 AB2905	38 38	10 8	4	43 42	120 84	1.0 0.7	68 32	41 27	7.1 4.8	1.4	72 79	7.9 6.7	75 75	9.9 5.3	11.1 11.7	<20 8.47 <20 9.02	1.19
1865 AB2986	31	16	7 5	62	129	1.2	60	34 37	8.2 8.2	2.3	60 82	15.8 5.3	114 84	9.2 9.4	16.8 14.1	<20 14.80 <20 11.20	1.97
1866 AB2987 1867 AB2988	33 42	7 7	7	39 47	159 129	0.7 0.7	63 47	29	6.8	1.8 2.9	96	5.5 7.1	94	8.3	14.8	(28 13.49	1.76
1868 A82989 1869 A82918	37 34	9 10	7 5	58 47	81 81	8.5 8.6	38 31	27	5.5 4.6	2.8 1.8	81 71	6.6 6.5	୧୧୫ 85	7.2 6.7	15.9 13.0	<28 13.90 <28 12.20	1.97
1070 A82911	38	12	7	57	98	0.8	41	25	6.1	2.0	53	11.0	116	8.3	16.6	<28 16.80	2.28
1071 AB2912 1072 AB2913	58 51	9 11	7 6	48 49	59 63	8.6 0.7	36 39	11 19	3.7 4.2	1.7	58 68	8.2 5.7	81 86	3.6 7.3	11.5 10,9	<20 11.10 <20 12.10	1.53
1073 482914	46	9	4	36	82	9.7	45	55	4.8	1.5	66	5.7	65	5.4	18.1	(20) 8.36	1.17
1074 AB2915 1675 AB2916	45 15	7 7	4	29 28	208 118	1.1	73 31	45 22	9.4 3.7	1.8 0.6	62 35	7.6 5.6	73 28	7.9 5.1	11.9 5.5	<20 0.57 (20 3.78	1.22 8.54
1076 A82917	19	7	3	28	66	8.7	- 31	21	3.6	0.5	23	5.7	31	2.9	4.4	<20 3.83	8.53
1077 AB2918 1078 A03901	12 35	7 5	2 3	21 25	79 120	0.7 1.2	38 57	22 40	3.8 7.6	0.9 0.7	25 33	5.3 7.4	34 50	2.5 9.2	4.5 7.8	<28 3.85 <28 5.74	0.55 0.76
1079 A83002	42	5	3	27	120	8.9	55	35	7.4	1.3	41	7.2	48	$6.6 \\ 7.9$	8.9	<28 6.18 <20 5.96	0.86 8.82
1080 AB3003 1081 AB3004	41 41	7 7	3	39 39	119 120	0.9 0.5	52 36	39 27	7.0 5.2	1.4 1.8	46 66	9.3 7.4	59 69	6.9	8.9 9.2	(20 7.29	1.03
1882 AB3885 1883 A83886	44 44	6 5	4 3	37 33	188 73	0.9 0.7	38 27	27 22	5.9 3.9	1.2 8.9	98 199	5.5 5,7	65 58	6.4 5.6	11.5	<20 8.12 <28 7.44	1.18
1084 483007	39	19	- 5	43	120	1.0	69	48	7.8	1.6	54	7,1	84	6.5	12.3	<28 18.70	1.45
1985 AB389B 1986 AB3899	61 59	7 8	5 5	44 43	120 91	0.6 0.6	52 41	49 25	7.1 8.2	2.0 1.7	86 68	5.5 6.5	86 91	9.1	14.6 14.9	<20 12.00 <20 13.40	1.65
1087 403010	71	8	6	43	57	9.6 9.7	25	11 22	3.7 4.3	1.3 1.8	62 55	5.7 9.7	79 92	4.8 3.6	12.2 14.3	<20 10.00 <20 13.09	1.58 1.78
1088 AB3011 1089 AB3012	66 67	10 9	7 5	47 42	71 74	0.7	30 31	28	4.3	1.3	56	7.9	52 61	6.2	10.5	<20 13.00	1.38
1090 AB3013 1091 AB3014	53 68	11 7	6 5	39 35	65 98	0.5 0.8	25 46	13 20	3.2	1.2	50. 71	4.8 7.9	59 77	3.4 5.8	8.7 11.9	<20 0.57 <20 10.50	1.23
1092 A83815	37	9	. 3	37	66	0.6	36	15	4.4	1.3	37	6.2	67	7.9	18.8	<20 8.05	1.39
1093 A83016 1094 A83017	28 39	6 . 6	2	19 26	93 95	0.9 0.5	33 26	25 14	4.4 3.4	1.8 1.0	28 69	8.3 6.7	32 33	2.7 5.6	5.3 5.6	<20 4.66 <20 4.40	0.62 0.62
1095 A03101	36	<4	3	23	93	1.0	49	32	6.3	1.3	31	6.3	48	5.9	8.2	<20 4.76	0.72
1896 AB3182 1897 A83183	36 25	7	3	24 27	120	1.1 8.9	62 52	45 31	7.8 6.8	1.8 1.6	42 47	7.4 8.3	50 46	7.5 7.4	9.0	<20 6.47 <20 5.77	0.85 0.83
1098 AB3104	31.	6	3	30	169	9.7	- 51	36	6.7	· i.0	39	7.2	52	6.5	8.3	(20 5.98	9.89
1899 AB3105 1100 AB3106	40 52	6 <4	3 5	33 38	93 148	0.7 0.9	42 69	25 48	5.9 7.6	1.0	53 93	8.2 6.8	58 71	7.3 7.3	9.3 11.4	<20 6.95 <28 9.10	0.91 1.31
1101 483107	30	6	5	38	96	0.7	45	28	6.9	1.6	82	9.7	71	5.6	11.4	<28 8.81	1.29
1102 A83108 1103 A83109	.57 61	7 9	6	43	100 83	0.7	40 40	30 27	5.9 5.7	1.7 1.7	84 68	6.2 7.2	82 93	6.6 9.3	12.0 13.2	<20 12.20 <20 13.20	1.71 1.73
1104 AB3110	79	10	6	39	42	<0.2	20	10	2.6	1.6	69 58	5.7 7.3	52 67	6.1 4,6	8.0	(20 9.96 (20 9.61	1.21 1.35
1105 AB3111 1186 AB3112	66 82	9 10	6 6	43 41	38 68	(8.2 (8.2	31	19 15	4.0 2.6	1.2	65	5.6	70	4.0 6.8	9.6 9.9	<28 18,58	1.45
1107 A83113 1108 A83114	. 80 76	8 <4	5 6	36 37	54 77	0.3 0.3	16 14	7 10	1.9 1.9	0.7 8.7	63 75	37 51	39 56	5.6 4.4	6.1 7.1	<pre> {28 5.61</pre>	0.77 1.03
1109 083115	56	: 7	5	36	159	Ø.4	13	29	5.5	1.5	. 74	6.3	48	1.6	8.3	<28 8.09	1.12
1110 AB3116 1111 AB3117	64 25	<4 7	-5 2	34 19	249 199	0.8	48 59	25 38	5.7 6.3	2.2	70 34	8.7 5.8	63 46	4.1	10.0	<28 9.64 <28 5.92	1.31
1112 AB3118	37	<4	4	37	110	0.8	37	. 24	5.1	1.2	59	7.4	54	6.1	8.4	<20 7.33	1.87
1113 AB3201 1114 AB3202	38 48	<4 6	3	25 28	120 188	. Ø.9 1-1	53 49	35	6.9 6.5	1.4	39 33	80 74	49 49	8.1 6.2	8.5 8.4	<20 5.70 <28 5.55	0.84 0.77
1115 AB3203	32	8	4	33	100	1.0	46	31	6.1	8.8	40	7.8	56	5.5	7.9	<20 6.97	8.94
1116 AD3204 1117 AD3205	56 52	9 10	5 6	37 39	120	0.4 0.6	43 - 39	36 27	6.3 5.4	1.6	78 83	6.2 5.9	67 68 .	5.4 5.6	18.4	<28 9.48 <28 9.76	1.32
1118 483296	62	9	5	38	118	9.6	38	- 27	4,9	1.7	79 70	72 79	62 84	4.2	10.2	<20 8.69	1.25
1119 A83207 1120 AB3208	58 34	9 (4	4 4	48 28	119	Ø.8 Ø.6	- 42 34	25 26	5.9 3.9	1.7	.70 37	7.9	- 84 41	9.4 6.6	13,9 5,3	<20 12.30 <20 5.13	1.67 0.71
1121 AB3289	33 52	19 9	4	39 29	65 69	9.8 8.6	36	18 19	4.8 3.7	1.9	34 50	8.6	55 54	3.9		(29 7.88	
1122 A83210 1123 A83211	- 70	12	. 6 5	39 37	69 54	8.6 8.5	29 25	15	2.7	1.1	50 57	73 52	24 48	3.5 3.6	8.1 6.3	<20 7.89 <20 6.25	
1124 AB3212 1125 AB3213	. 61 73	9 8	4 5	33 32	- 56 44	Ø.4 Ø.5	24 24	19 18	2.7	0.7	50 52	3.8 3.4	42 58	3.1 4.3	6.0 8.1	<28 5.75 <28 7.30	0.79
1126 A93214	7,4	5	.4	58	51	0.3	27	15	5.7	0.7	67	3.5	39	2.9	6.9	<28 5.26	0.76
1127 AB3215 1128 AB3216	68 38	10 <4	6	48 21	159 120	Ø.8 1.3	36 59	13 44	4.4 8.0	1.8	77 32	7.4 8.8	- 54 50	3.2		<28 6.64 <28 6.31	
1129 AB3217	29	5	2	17	81	Ø. 8	39	- 25	4.7	0.7	31	7,2	32	4.9		<20 4.16	

(13)

																	``	10)
NO SP.No.	\$n	ч	1a	Nb	Ce	Eu	[a	Nd	Sm	Tb	ኘክ	0	Ŷ	Gđ	Ðу		rb -	Lu
Unit	ppa oo	ppn	рръ	₽₽m IO	Ի թե	pp is	DDB	1) D D D D D	ppm	∳pn o a	DDM 04	ppm 4	ppm oc	իրա Շ. Թ.	ppm o		орв 00 і	DPA DCC
1130 063216	33	(4	1	18	96	1.9	44	36	5.6	0.7	34	4.8	35	5.8	6.8			B.65
1131 083219	38	<a< td=""><td>5</td><td>41</td><td>138</td><td>0.5</td><td>43</td><td>36</td><td>5.3</td><td>0.7</td><td>65</td><td>8.6</td><td>48</td><td>6.9</td><td>8.6</td><td></td><td></td><td>3.01</td></a<>	5	41	138	0.5	43	36	5.3	0.7	65	8.6	48	6.9	8.6			3.01
1132 AB3228	40	6	4	39	130	B. 6	41	34	5.2	0.9	68	8.1	. 59	4.8	7.4			0.93 1.ex
1133 AD3221	48	6 7	3	33	148	0.5	34	28	4.6	6.9	76 66	9.2	38	6.9	21.5			3.65 D va
1134 AB3222 1135 AB3223	38 35	· <4	4	35 28	120	8,6	36 32	26 23	4.7	9.9	66 55	9.8 6.9	39 34	5.4	7.0 6.6			0.70 0.62
1136 AB3224	34	< A	4	28	100 76	9.6	39	23 25	4.1	0.9	39	9.4		4.4	7.3			
1137 AB3301	30	<4	2	33 20	120	0.6 1.0	39 46	20 37	4.8 6.0	1.2 8.9	36	9.4 5.7	48 39	6.2 6.5	5.9			1.84 8.70
1138 483382	30	<4	3	18	118	1.8	40	26	5.9	6.7	31	4.5	33	3.8	6.4			8.69
1139 AB3303	30 30	< d	2	18	3 mo 91	8.7	33	28	4.3	10.1 10.7	29	4.6	30	3.5 4.2	5.6			a.00 B.52
1140 003304	35		3	20		0.7	38	29	5.0	0.7	43	8.1	38	5.3	6.4			0.52 0.75
1141 AB3305	31	<4 7	3	25	120		30 57	29 48			34	7.4	50 47	7.6	9,1			0.74
		<4	3	23	139	1.2	48	35	7.8 6 5	1.1	35	8.2	43	6.2	7.3			0.80
1142 A83306 1143 A83307	31 97	<4	7	31	110 269	1.0 1.0	100	68	6.5 13.0	1.0 3.3	81	15.0	90	17.1	23.6	<20 15		2.12
1144 483301			2	28	120	0.9	46	32	6.1		37	7.4	44	7.0	6.8			0.77
1145 683389	37 39	<4 8	2	25	90	0.9 9.9	48	28	5.3	1.0 1.4	30	6.1	41	4.8	8.6			0.67
1146 083310	29	9	2	24	64	0.7	32	22	4.8	0.7	25	5.4	36	3.5	5.5			0.61
1147 083311	26	ĩ	3	23	80	6.8	32	24	3.9	0.7	29	8.1	35	4.7	5,4			0.59
1148 0B3312	32		2	23	67	0.7	32	22	3,9	8.9	28	7.3	34	4.3	5.3			0.67
1149 A83313	31	7	3	21	71	0.7	31	21	4.1	0.9	29	6.5	34	4.4	5.3			0.63
1150 AD3314	30	<4	2	23	72	0.8	32	22	4.1	0.9	29	6.6	36	3.7	4,8			0.64
1151 AB3315	22	(4	2	19	198	1.1	44	36	5.8	6.9	28	5.5	40	4.3	6.2			0.68
1152 803316	29	<4	3	23	86	8.8	39	28	5.4	1.2	38	11.0	45	4.8	6.4	<20 5	.35	8.84
1153 AB3317	28	<4	3	20	88	0.8	41	30	5.4	1.0	30	8.9	42	4.7	5.9	K20 6	15	9.89
1154 083318	33	<4	2	18	93	B. 8	43	27	5.5	8.9	29	11.0	39	4.4	5.8	<20 5	.75	0.82
1155 AB3319	22	9	2	18	119	1.0	43	34	5.6	9.9	32	6.0	34	4.9	5.7	<50 1	55	0.61
1156 AB332B	. 29	8	3	23	77	B. 9	36	19	4.0	1.1	35	7.9	34	4.4	5.1	<20 4	. 85	B.51
1157 AB3321	25	7	2	22	51	0.6	24	16	2.9	8.6	24	4.3	29	5.6	3.4	<29 3	. 37	0.47
1158 AB3322	27	<4	5	21	85	0.7	37	23	4.7	9.7	26	6.8	32	4.4	5.4	<28 4	.17	0.64
1159 AB3323	33	5	Э	29	68	9.4	25	20	3.2	0.9	35	6.2	44	3.7	6.7	(20 5	26	8.90
1169 AD3401	35	5	3	25	79	0.6	37	58	4.4	0.8	36	6.4	39	5.8	7.8	<20 4	. 37	0.85
1161 AB3402	56	7	5	19	38	8.0	35	26	4.6	8.7	33	3.6	36	4.9	6.9		.91	8.66
1162 AB3403	33	8	3	24	98	0.8	37	35	4.7	0.7	33	5,8	48	6.0	7.0			0.71
1163 483484	27	7	з	24	78	0.7	34	28	4.3	0.7	26	5.5	37	6.5	7.3	<28 4	.57	9.71
1164 AB3405	35	7	(1	20	88	0.7	37	30	4.9	9.7	31	4.5	37	5.9	6.5	<20 3	.90	8.66
1165 083486	48	8	3	29	148	1.1	79	46	8.4	1.2	71	9.2	68	19.2	12.6	<20 7	.57	1.24
1166 AB3407	49	. 7	3	24	95	9.8	40	27	5.5	9.6	33	8.0	44	6.4	8.4	<20 5	. 58	8.89
1167 AB3408	34	7	2	23	93	6.8	44	38	5.7	0.7	29	7.5	47	6.6	7.6	(20) 4	.84	8.75
1168 683499	27	6	2	19	97	9.8	36	28	. 4.5	8.7	33	4.9	36	7.8	6.8	(28 4	.11	8.69
1169 AB3410	24	7	2	19	78	0.7	28	27	3.5	0.7	24	5.5	32	5.3	4.4	<28 3	.60	0.55
1178 483411	34	6	2	22	76	0.8	33	31	4.5	0.8	29	8.1	43	4.5	8.2	<20 4	. 42	8.77
1171 AB3412	29	<4	3	55	83	9.8	38	27	4.8	9.8	58	8,5	45	5.8	7.2	(20 5	,20	9.87
1172 AB3413	26	9	3	21	72	0.8	34	31	4.4	0.8	. 24	7.7	44	5.5	6.7	×28 4	,73	0.72
1173 683414	29	<4	2	22	69	0.7	33	21	4.1	8.8	26	6.4	38	3.6	6.2	<20 4	.85	6.74
1174 AB3415	25	5	<1	21	199	9.9	36	38	4.5	1.0	30	5.5	34	6. i	6.1	<20 4	.07	9.67
1175 AB3416	29	7	3	20	86	0.6	38	35	5.B	1.8	30	8.8	44	6.3	6.5	(28 5	. 39	0.94
1176 AB3417	25	7	2	22	70	8.6	25	21	3.1	0.7	26	4.9	35	2.9	4.8	<29 3	. 38	8.61
1177 083418	24	6	2	22	79	8.8	37	34	4.6	8.7	25	8.2	42	4.3	5.6	<28 4	.21	8.64
1178 pB3419	29	6	2	55	47	0.5	21	23	2.6	0.5	18	4.9	31	2.2	3.5	<28 3	. 41	0.59
1179 A83428	26	7	2	51	64	8.8	29	17	3.5	8.7	25	5.5	34	4.4	5.5	<20 4	. 17	8.67
1180 AB3421	32	5	3	21	58	0.5	29	21	3.5	0.5	31	8.2	32	4.7	5.1			9.58
1181 083422	30	<4	5	24	53	8.5	25	11	3.0	<0.5	59	5.4	36	4.6	5.6			0.85
1182 AB3423	14	<4	3	58	45	8.5	\$2	12	2.6	0.7	59	6.0	41	3.6	5.6		.33	9.78
1183 A83501	51	7	5	37	140	0.8	47	38	6.4	1.4	76	7.6	78	8.5	13.2		.68	1.62
1184 AB3502	58	< 4	6	44	74	8.6	38	53	4.5	1.3	44	6.7	79	6.5	11.7	<28 18		1.56
1185 AB3503	31	8	3	25	52	9.4	25	14	2.9	0.7	30	6.0	39	3.9	5.4			0.72
1186 483504	35	7	3	28	61	B.6	32	19	3.5	0.8	30	6.9	49	5,8	7.4			0.87
1187 083505	34	9	3	34	55	9.6	28	22	3.3	0.9	27	6.6	49	3.7	6.4		. 47	0.98
1188 AB3506	32	8	3	25	56	0.6	23	16	3.0	0.8	31	5.4	-32	4.5	5.9			0.73
1189 AB3507	28	: <4	2	51	. 98	0.8	37	28	5.3	9.7	31	6.1	39	4.6	6.2		.59	0.79
1190 A93508	32	7 193	3	24	76 69	ย.7 ค.ธ	33	28 13	. 4.4 4.1	0.9	28 33	5.2 6.19	47 57	3.2 5.1	7.3 8.8	<20 5 <20 8		0.98
1191 AB3589 1192 AB3510	60	19 9	5	41	60 70	9.6 Ø.6	31	13	4.1	1.7	53 55	5.0 5.6	51	5.3	8.4	(50 8		1.22
					180	Ø.8		32	6.5	2.9	68	5.8	185	8.7	17.3	<28 16		2.31
1193 AB3511 1194 AB3512	88	6 9	7 8	45 37	150	0.5	41 25	18	3,6	1.1	0u 64	4.4	68	3.8	8.9		67	1.26
1195 083681	62	9	8 6	38	57	Ø.3 Ø.4	20	10	3,2	1.7	61	4.4	68	5.1	9.2	<20 10		1.37
1196 AB3602	59	5	6	38	66	<0.2	24	14	3,8	1.7	62	4.0	72	6.1	10.8	(20 11		1.61
1197.AB3607	66	5	4	37	77	0.6	34	26	4.8	1.5	89	4.3	74	2.3	19.8	<28 16		1.47
1198 683684	62	- 10	7	39	199	(0.2	41	26	5.3	1.7	76	6.8	65	7.4	10.6	<28 12		1.64
1199 AB3605	.57	9	7	42	19	0.6	38	21	4.9	1.7	- 65	5.5	72		10.3	×20 11		
1200 493606	52	. 10	. 1	46	189	9.9	36	24	5.2	1.8	61	6.3	81	5.3	12.7	<28 13		1.78
1201 AB3607	58	12	6	46	100	0.9	52	25	5,8	1.4	48	9.6	74	4.7	11.0	(20.11		1.50
1282 A83688	66	10	6	39	51	8.5	34	12	3.5	1.6	63	6.2	69	5.6	9.6	(28 11		1.45
1203 403609	73	n	7	37	70	(9.2	40	18	3.8	2.2	64	6.6	63	4.7	18.8	<28 10		1.26
1204 AB3610	68	12	6	44	82	9.7	45	15	4,8	1.3	55	5.0	67	6.7	10.0		10	1.16
1205. BA0101	<5	<4	<1	16	66	8.4	28	9	1.6	<0.5	28	2.3	15	0.9	1.3	<20		0.34
1206 860102	<5	<4	a	-18	43	0.5	14	8	1.5	<b.5< td=""><td>19</td><td>1.9</td><td>17</td><td>2.0</td><td>1.3</td><td><50</td><td></td><td>0.32</td></b.5<>	19	1.9	17	2.0	1.3	<50		0.32
1207 BA0103	- 15	₹4	1	19	53	Ð. 5	15	8	1.7	创.5	-21	3.4	13	1.4	2.4			0.33
1298 BA0201	: 45	<4	<1	16	109	6.9	28	26	4.3	<0.5.	27	3.3	15	4.6	3.6		2.81	0.47
1289 BA0202	45	7	<1	16	138	1.2	52	33	6.1	48.5	27	3.2	30	3.2	4.5		3.16	8.46
1210 BA0203	45	<4	- 1	18	82	0.4	9	. 8	1.2	(0.5	22	3.5	<2	\$8.5	1.6		2.44	0.31
1211 BA0204	- 45	<4	3	- 20	140	0.5	. 11	8	1.5	(0.5	25	4. i	12	3.1	2.2		2.91	0.44
1212 BA0205	<5	<4	<1	18	90	0.5	53	7	3.6	<Ø.5	24	4.1	10		3.1	<20		8.42
1213 BA0206	11	6	4	35	320	14	169	91	22.0	4.10	119	24.0	114	20.6	21.6	29 11		2.89
1214 860207	24	8	7	50	228	1.7	119	54	17.0	1.9	96	22.Ø	88	16.8	18.5	<20 1		2.13
1215 BAB301	<6	5	<1	17	48	0.6	13	7	1.1	(8.5	53	2.8	8	2.4	1.5	<20		0.39
1216 008382	18	. 6	8	49	198	1.2	188	49	14.8	2.7	76	15.8	88	11.1	13.9	22 1	1.00	1.46
1217 BA0303	· (5	<4	<1	13	82	<0.2	14	6		· <Ø.5	30	4.8	12	1.6	14	<2B	2.37	6.36
1218 840304	<5	<4	(1	19	- 87	<0.2	13	14	2.0	<0.5	28	578	. 7	2.8	1.9		2 45	8.39
1219 860385	12	<4	<1	34	310	1.3	178	110	23.0	1.9	116	19,0	78	17.8	19.6	<20 1	4.59	1.98
1220 BA0306	12	5	<1	5Ø	220	1.3	128	77	16.0	2.4	- 78	17.0	98	15.3	15.7	<26 1		1.66
1221 000307	17	. 9	. 6	48	150	0.8	67	27	8.8	1.1	86	16.0	70	9,8	8.3		8.83	-1-14
1222 BA0308	8	<4	5	35	378	1,6	220	130	28.0	5.8	130	22.0	102	20.5	24.1	<20 1		2.33
1223 BA0309	15	<4	4	37	150	<8.2	78	43	10.0	1.1	62	12.0	55	7.1	18.4		9.31	1.33

: · ·	A	pp	endix	x 4	C	hem	ical	ana	alysi	s da	ta c	of so	il sa	mpl	es		(14)
NO SP.No.	Ŝn	¥	Та	Nb	Co	Eu	La	Nd	Sa	Tb	ĩь	U	Y	6đ	Dy	ጉ ጉ የኮ	(14) tu
uni t	ppn	P Ptt	ppm	p p m	₽ ₽m	DDm	ppm	ppm	ppm	₽0m	ppm	ppra	D p m	DDW	p p m	ppm ppm	66w
1224 BA0310 1225 BA0311	28 26	8 9	7 7	49 44	218 289	1.3	86 88	50 45	13.0	1.7	95 87	19.Ø 17.0	9B 89	11.7 19.2	14.9 13.8	28 11 80 <29 10 50	1.68 1.51
1226 BA0312	24	9	8	43	190	1.3	85	58	14.9	1.9	95	18.0	89	13.5	16.4	<20 12.30	1.72
1227 BA0313 1228 BA0314	28 28	- 18° 7	6 -7	43 67	210 190	1.3	82 86	51 42	12.0 14.0	1.3 1.3	88 85	17.0 14.0	82 89	9.6 13.5	12,2 13.6	<20 11.30 <20 11.20	1.49
1229 BA0401	19	-5	3	32	168	0.9	80	46	11.0	1.2	58	15.0	67	8.9	10.9	<20 9.10	1.24
1230 BA0402 1231 BA0403	(5 (5	5 5	Э З	28 28	38 70	8.3 8.7	50 55	<5 12	2.6 3.5	0.7 <0.5	42 28	6.9 5.6	28 39	2,9 3.2	2.8 4.5	<20 4.83 <20 3.93	0.66 0.55
1232 848484	8	ř	5	44	139	0.7	49	25	6.4	0.7	48	8.9	78	3.7	7.1	(28 5.98	6.97
1233 BA9406 1234 BA9407	<5 12	6 7	<1 5	17 39	139 87	<0.2 <0.2	9 40	.5 26	1.3 5.4	< 8.5 8.8	24 61	4.1 5.6	11 65	8.8 5.4	1.7 6.6	<20 2.45 <29 6.21	8.35 8.86
1235 BA0408	11	6	5	37	72	0.6	36	55	4.6	0.8	44	6.2	7	4.8	6.4	(20 6 86	8.94
1236 BA0501 1237 BA0502	<5	<4 7	<br _	21	63	0.9	26	18	3.4	Q.8	29	4.4	36	4.0	4,8 10,4	<20 4.29 <20 7.63	0.61 1.19
1239 BA9503	10 <5	، 4	- 3	37 19	170 93	8.8 1.8	61	36. 27	9.8 5.7	2.0 1.1	75 25	15.0 6.5	66 34	11.1 5.1	6.4	<20 5.09	8.69
1239 BA8584	· <5	<4 5	4	18	93	1.2	38	17	5.2	9.7 9.7	20	1.4	44	5.9 4.9	4.4 4.0	<20 3.33 <20 4.39	13,42 19,68
1240 800505 1241 800601	<5. ₹5.	4 	-1	18 47	180 28	8.0 8.2	19 14	12 (5	3.0 1.7	0.7 0.5	27 25	4.4 3.0	39 35	2.3	4.3	120 4.00	0.65
1242 BA0602	<5 /F	- <4	(1	18	36	9.6	13	(5	1.9	0.5	25	2.9 3.5	36	2.5 3.1	3.9 4.6	<20 4.26 <20 3.53	0.58 0.52
1243 BAC603 1244 BAC604	<5 . <5	<4 5	<1 2	22 29	46 119	0.5 1.4	19 57	<5 34	2.3 8.1	<0.5 1.1	23 37	3.5	32 60 ·	7.2	8.7	<28 7.54	1.07
1245 BA8685	7	<4	4	36	188	8.9	86	58	12.8	2.8	62	14.8	74	18.4	12.3	(28 18.78	1.51
1246 BA0606 1247 BA0701	- 6 ≺5	5 (4	4	35 20	189 42	1.1 0.6	87 16	49 - 8	12.0	2.2 8.7	59 26	12.0 3.1	126 32	9.1 3.7	11.6 4.3	<20 10.70 <20 4.54	1.43 8.58
1248 800702	<5	4	<1	50	48	8.8	23	12	3.1	0.6	51	2.3	23	3.5	5.0	<28 3.61	8.54
1249 BA0703 1250 BA0704	(5 (5	<4 5	2	28 22	69 70	(0.8 (0.8	40 25	19 18	4.4 3.0	18.5 18.5	21 35	3.5 2.7	36 35	$5.3 \\ 1.6$	5.2 3.9	420 4.17 420 4.09	0.62 0.59
1251 Bn0705	5	7	<1	28	95	8.9	42	28	5.i	8.7	49	6.6	55	3.4	5.7	<20 5.02	9.71
1252 8A0706 1253 8A0707	<6 <5	6	3 3	26 32	119 159	1.0 0.9	51 71	28	6.2 9.9	8.7 1.1	38 55	7.7 14.8	9 70	8.9 8.2	7.2	<28 5.36 <28 9.09	9.85 1.18
1254 840708	37	<4	- 3	154	149	1.1	75	53	18.0	1.2	54	17.0	498	9.8	11.5	<28 8.98	1.29
1255 8A0709 1256 8A0901	< (5	<4 <4	4	23	73	8.6	25 26	12	2.4	9.9 <9.5	55	2.7 2.1	19 27	3.6 1.1	4.9 4.5	<20 3.45 <20 3.79	0.51 0.49
1258 BR0982	<5 31	10	<1 7	19 53	44 158	0.8 1.2	72	16 41	2.9 11.0	1.5	15 60	12.0	111	12.4	13.9	<20 11.20	1.45
1258 800903	8	6	I.	27	73	<0.2	31	17	4.0	8.7	. 37	5.6	34	4.8	5.5	<28 4.37	8.61
1259 8A0904 1260 8A0905	(5 (5	64 64	2 . <1	19 18	60 21	0.6 (0.2	17 7	11	2.2 9.8	<0.5 <0.5	23 21	3.5 2.1	24 (2	1.9 Ø.8	2.5	<28 2.47 <28 1.85	0.35 0.36
1261 BA0906	· <5	9	2	25	24	0.4	11	6	1.6	<0.5	27	3.6	28	2.6	3.2	(28 3.37	8.52
1262 BAD907 1263 BAD908	(5 (5	6 45	3 5	42	69 240	8.9 3.6	40 198	18 81	5.1 21.0	9.7	39	5.9 28.9	36 163	3.5 20.5	6.6 26.4	<28 5.81 <28 16.38	8.89 2.82
1264 800909	16	8	3	32 39	118	0.0 0.8	52	29	6.3	3.5 1.0	43	11.0	47	5.3	7.7	<28 6,28	8.90
1265 BA091B	<5 ∢5	4 < 1	4 <1	28	61 95	0.2	25 24	7 13	2.3 1.7	0.5 <0.5	38 30	4.9 3.9	17	3.7 4.1	2.7 1.8	<20 2.97 <20 2.23	0.51 0.40
1266 BA0911 1267 BA1001	15	6	5	38 22	93	. 13. 5 18. 9	45	26	6.3	0.7	42	8.5	48	4.1	7.8	(20 6.71	8.93
1268 BA1002	24	8	6	48	158	0.9	72	39	11.8	2.3	59	11.0	94	11.1	13.3	(20 10.60	1.54
1269 0A1003 1270 8A1004	(5 (5	۲۸ ۲4	3	24 24	- 32 20	<0.2	17	<5 (5	2.3	<8.5 <8.5	26 25	3.2 3.6	28 15	3.2 2.2	3.8 3.3	<28 3.10 <28 3.37	0.45 0.50
1271 BA1805	6	6	s	31	42	<0.2	28	13	2.6	<0.5	36	4.3	27	1.6	4.2	<28 4.28	0.59
1272 BA1086 1273 BA1007	<5 5	5 6	6 2	24 36	53 110	8.5 (8.2	28 49	16 23	2.7 8.9	<0.5 1.0	27 59	4.7 18.0	19 44	2.9 5.9	4.1 6.5	<28 3.57 <28 5.27	8.51 8.87
1274 BA1998	10	5	4	(5	87	8.6	45	27	5.3	1.3	49	8.0	37	4.9	6.4	<20 5.34	8.85
1275 8A1809 1276 8A1018	(5 (5	<4 5	5 <1	46 23	- 88 69	<0.2 <0.2	47 28	23 11	5.3 1.5	18.7 (18.5	39 28	6.2 3.0	34	5.3 8.7	-5.3 2.6	<pre><20 5.18 <20 2.12</pre>	0.83 0.38
1277 BA1011	45	<4	4	26	93	0:3	38	. 9	2.0	48.5	34	4.1	16	4.2	2.3	<20 2.33	8.40
1278 BALLUL 1279 BALLU2	45 10	र्व र्व	6 2	28 41	64 149	1.8 1.3	38 80	28 44	5.1 12.0	0.7 1.9	29 43	5.1 14.0	48 97	6.9 12.2	7.0 13.5	<261 4.82 <261 11.518	8.63 1.59
1288 801103	7	<4	4	34	189	8.9	43	31	6.4	1.7	37	8.5	48	7.9	8.2	<29 6.99	8.87
1281 8A1194 1282 8A1185	25 10	18 7	- 8	58 41	158 139	1.3	83 58	48 36	12.9 7.7	2.2 2.2	56 61	12.8 13.8	194 48	10.5 8.4	15.7 8.1	<20 12.70 20 6.31	1.78
1283 BA1186	12	4	6	30	110	(0.2	58	25	7.0	0.9	46	6.1	49	8.6	9.1	(28 6.32	
1284 BA1187	17	5 (4	7 6	68	12Ø 99	0.7 <0.2	69 48	45 35	6.8 5.2	0.9 0.9	49 65	7.9 9.4	61 46	7.3 7.4	7.3 9.1	<29 6.25 <28 5.14	1.00 0.86
1285 BA1108 1286 BA1109	16 14	4	8	46 68	118	0.7	40 58	39	-6.8	0.9	48	7.5	40 69	7.8	9.1 8.7	<20 0.14	1,13
1287 BAI110	13	4	7	69	100	0.7	56	37	6.2	1.3	.43	6.2	75	5.8	14.8	429 6.78	1.09
1288 8A1281 1289 8A1282	15	8 8	5 4	42 49	148 118	1.2 8.9	72 57	59 47	9.5 6.9	2.0	48 41	15.0 16.0	103 73	11.9 8.0	12.3 8.0	<20 9.52 <20 7.33	1.40
1290 BA1203	28	. 7	5	49	100	0.6	46	30	5.4	1.9	47	9.4	51	5.9	4.9	<20 6.10	0.94
1291 BA1284 1292 BA1285	14 9	(4 (4	3 2	38 23	54 29	9.6 9.3	23 11	12 5	2.7 1.3	<0.5 <0.5	29 26	5.8 5.4	38 13	۱.6 2.1	2.3 3.9	<28 3.85 <28 2.20	
1292 BA1205	20	5	2	- 30	51	0.3	19	13	2.2	0.9	26 38	5.4	55	1.6	3.9	(20 3.33	
1294 BA1207	15	(4	2	24	56	0.5	24	21	2.8	<0.5	23	5.5	24	0.8	15.2	<20 2.97	0.45
1295 8A1301 1296 8A1302	43 23	.7 6	6 	44 36	132 76	1.0 0.5	68 35	57 24	9.1 4.2	1.6 Ø.7	58 36	14.0 8.1	- 88 39	11.2 4.3	7.2	20 10.20	
1297 BA1303	. 9	<4	2	25	54	Ø.3	10	19	14	9.8	32	4.2	16	2.3	3.4	(20 2.63	0.47
1298 BA1384 1299 BA1481	12 59	4 5	2	24 38	32 169	<0.2 8.9	. 61	<5 46	19.8 8.1	· 0.5	29 75	3.6 11.0	13 78	0.8 8.5	2.3 12.2	<20 2.42 <28 8.94	
1388 BA1402	50	5	6	41	160	8.0	63	47	8.2	1.9	67	11.9	76	8.0	12.8	<20 9.09	1.34
1301 BA1403	13	<4 8	2 2	26 25	56 52	9.3	· 5 18	8 11	8.6 2.2	<0.5 <0.5	31 28	5.7 4.3	13 25	1.4	2.5 3.4	<20 1.97 <20 3.06	
1302 0A1404 1303 8A1501	12	4	2	25	52 56	0.5 0.6	21	14	2.2	<0.5	18	4.3	28	3.9	4.6	<20 3.05 <20 3.07	
1304 BA1682	42	7	8	41	288	1.5	91	73	13.8	2.4	18	13.0	116	15.8	18.2	<20 13.58	1.85
1385 BA1683 1386 BA1684	47 58	97	- 8 - 5	57 39	140 150	8.8 8,9	63 63	42	79 83	1.8	59 73	11.0 13.0	85 73	10.0 9.4	12.6. 11.5	<20 10.88 <20 9.36	
1307 BA1505	56	5	6	37	169	1.8	74	59	9.5	1.7	74	12.0	89	9.4	14.3	<20 10.20	1.52
1300 000101	9. 9	<4 <4	1	16 16	54 : 54	8.6	20 15	11 11		<0.5 <0.5	.29 20	2.2 3.1	29 26	2.9 1.0	4.8 4.3	<pre><28 2.82 <20 3.28</pre>	6,49 6,52
1309 880102 1310 880103	. <5	<4 <4	1	19	54 74	8.7	21	- 13	2.4	<0.5	25	2.9	28	1.7	4.8	(20 3.13	0.55
1311 880104	<5	∴ ∢4	1	22	65	0.7	. 21	: 19	5.2	(0. 5	26	2.9	- 30	3.8	5.4	<20 3.51	9.66
1312 880105 1313 880106	<5 10	<4 5	1	19	67 52	0.6 0.7	26 25	- 10 26	3.2 2.9	<0.5 <0.5	21 23	3.1 4.4	27 37	4.6 2.1	4.8 5.7	<28 3.24 <28 4.25	
1314 880201	7	<4	1.	19	56	0.4	19	< 5	1.5	<0.5	21	2.6	31	2.2	4.3	(20 3.20	1 0.53
1315 880202	(5 (5	<4 74	1	18	37 35	0.5	28 22	<5 16	1.8	<8.5 78.5	- 20 18	2.9	15 31	1.7	4.2	(20 2.98	
1316 880203 1317 880204	(5 (5	<1 6	1	17 26	35 71	8.7 1.2	35	25	2.4	<0.5 <0.5	.30	2.7 6.7	31 21	3.3 4.1	3.4 6.9	<20 4.02 <20 3.53	
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NO SP.No.	Sn	ч	Ĩa	Nb	Ce	Eu	La	Nđ	Şm	Tb	ťħ	U	Y	Gđ	Dy	Pr Yb	Łu	
unit 1318 888285	00m (5	mga B	քքա 1	00m 39	¢¢a poa	ppa.	ppta 47	рфлі 38	րքա 6.2	0.6 <0.5	ррт 38	ррм 9,2	ора 65	рра 5.2	рет 7,5	рра рра <20 6.51	0.98	
1310 080206	15	n	i	56	93 148	1.0	47 58	43	7.6	(0.5	30 86	14.0	54	6.6	9.6	<28 7.88	1.03	
1320 989297	18	15	1	42	98	0.9	37	28	5.1	1.4	55	12.0	91	4.3	9.8	<58 8,65	1.09	
1321 BB0301 1322 BB0302	<5 ∢5	<4 5	1	17 20	97 47	1.0	31 22	20 17	3.7 2.6	<0.5 1.9	24. 26	4.8 4.9	27	2.1 3.1	4,4 4.8	<28 3.69 <28 3.93	8.57 8.58	
1323.000303	<5	4	1 1	19	- 74	(0.2	31	16	2.9	<0.5	23	3.1	29 26	3.0	4.2	(20 3.66	0.46	
1324 888384	<5	<4	1	17	119	1.1	33	23	4.8	(0.5	53	4.3	72	4.1	4.4	<28 3.96	0.47	
1325 080305	11	8	ļ	39	159	1.3	59	39	8.7	0.2	49	13.0	74	8.1	11.3	<28 18,48	1.42	
1326 BB0306 1327 BD0307	<5 <5	9 10	1	24 41	39 47	0.7 0.7	17 22	13 13	2.4	1.1	31 36	4.4 6.4	28 47	1.7 1.6	5.0 · 6.1	<20 4,13 <20 6,05	0.57 0.76	
1328 BB8401	- 11	14	i	33	98	1.1	43	29	5.9	1.3	41	11.8	51	8.1	9.6	<28 7.53	8.93	
1329 888402	<5	<4 4	. 1	18 23	38	0.6	15	18	1.6 2.5	0.6 0.7	24 25	3.1 5.2	28	2.9 3.5	.3.6 4.6	<20 3.37 <20 4.37	8.47 8.59	
1338 800483 1331 880484	≺5 12	6	1	44	39 120	Ø.8 1.3	23 65	15 38	9.3	2.3	43	13.0	31 85	8.1	11.6	(20 11.30	1.44	
1332 889405	(5	7	1	21	61	8.7	29	. 12	2.7	(0.5	20	3.6	30	3.4	3.3	<20 2.66	8.38	
1333 880501 1334 888502	<5 <5	<4 <4	1 1	16 18	44. 31	8.7 <8.2	18 14	10 10	2.2	0.5 8.6	21 25	3.9 3.2	31 58	3.2 0.8	3.6 3.9	<28 3.25 <28 3.65	0.48 0.43	
1335 880503	<5	6	1	15	60	(0.2	21	15	2.1	(8.5	25	2.4	28	0.9	3.6	(20 3.37	0.43	
1336 888504	۲5	5	1	<2	57	(0,2	21	15	2.4	(0.5	27	4.5	6	1.5	3.0	<20 3.76	8.47	
1337 B60601 1338 B68602	<5 <5	7 5	1	21 21	140 38	Ø.8 Ø.8	29 20	30 18	3.5	<0.5 0,6	38 29	5.0 4.3	31 46	2.7 2.3	4.8 4.5	<20 4.26 <28 4.63	0.59 0.59	
1339 800603	(5	5	i	17	25	\$.6	14	ĩ	1.7	(8.5	25	5.1	18	4.4	3.6	(20 3.80	0.41	
1340 888604	<5 / E	6	1	18	31	9.8	18	9	2.0	(0.5	59	3.9	21	2.4	3.6	<20 3.79	Đ . 49	
1341 880606 1342 888686	<5 9	11 6	1	27 28	74 110	1.2	90 30	19 44	4.2	1.9	44	8.9 12.0	37 51	3.1 8.3	5.6	<20 6.01 <20 12.30	0.74 1.55	
1343 BP8607	6	19	1	24	74	Ø. 9	24	15	3.4	8.9	36	8.1	75	2.5	4.8	<20 5.68	0.92	
1344 BB8701 1345 880702	14 <5	12 8	1	37 23	. 110 43	<0.2 0.9	41 27	18	5.9 3.2	1.0 8.9	52 26	13.0	46	3.4	8.7	<20 7.98 128 4.98	1.05	
1346 880703	<5 <5	8 6	. 1	23	43 41	0.9	24	18	3.1	ы.ө 9.8	36 41	5.6	31 42	3,7 2.1	4.6 5.0	128 4.98 (28 5.52	0.63 0.73	
1347 BB0704	<5	8	1	24	58	0.8	31	28	4.2	0.8	39	5.2	39	2.5	6.0	<20 5.88	0.73	
1348 880705 1349 880706	14 9	10	5 3	38 32	150 160	1.2 0.8	74 33	48 14	11.0 4.9	1.7 1.0	50 47	11.0 7.6	42 32	9.4 0.8	12.3	<20 11.90 <20 7.57	1.61	
1359 880705	9 (5		3 2	24	96	8.7	33 10	19	1.8	1.0	41 34	2.8	32 42	บ.ช 1.1	4.2	(20 1.51	0.54	
1351 880788	۲Ş	44	2	26	1 ខេ	0.7	15	10	2.4	1.0	41	3.6	2	1.5	4.4	<20 5.49	0.75	
1352 BB0801 1353 880802	۲5 13	<4 14	3 5	27 34	120 160	1.1	64 56	26 22	7.2 7.5	8.9 1.3	39 54	8.7 11.0	61 123	9.9 6.6	10.6 5.3	<20 7.03 <28 9.18	Ø.95 1.22	
1354 980803	14	12	4	37	158	1.0	82	50	12.0	1.5	58	19.0		12.9	9.2	<20 12.79	1.78	•
1355 888884	17	12	6	31	168	1.2	85	52	12.0	2.3	60	21.0	(2	15.6	8.8	<28 15,98	5.51	
1356 BB0805 1357 BB0806	<5 <5	8 <4	2	17 22	129 169	0.7 0.4	20 9	9 9	2.8 1.7	0.9 0.9	45 46	6.1 3.8	7 (2	3.5 0.8	5.3 4.1	<28 5.66 <28 5.41	0.87 0.77	
1358 BBB807	· <5	24	1	24	89	(0.2	8	5	1.3	0.7	48	4.2	27	1.1	4.5	<20 5.27	8.74	
1359 BB0901	<5	<4	. 2	22	53	0.7	31	9	2.9	0.7	33	4.6	(2	3.6	4.7	<20 5.08	8.75	
1360 880902 1361 880903	12 15.	`9 ∢4	5 7	38 32	230 239	18.9 1.1	62 128	39 78	9.3 16.0	1.4 3.7	3Ø 96	11.0 26.0	<2 93	9.9 16.9	12.9 17.2	(20 10.40 (20 19.20	1.45 2.52	
1362 888934	<5	7	3	16	126	1.4	46	27	5.8	1.2	55	7.0	(2	3.6	6.1	<20 6.11	8.87	
1363 888985	<5	<4	2	29	43	<9.2	22	16	2.8	8.5	40	4.0	()	4.6	3.9	<20 3.77	8.61	
1364 BB1001 1365 BB1002	7 9	13 17	4 6	42 65	62 85	0.6 0.8	22 35	19 17	3.1 5.0	0.9 1.4	42 57	6.1 8.5	28 130	5.3 2.9	6.8 6.9	<20 6.35 <20:10.50	0.98 1.53	
1366 BB1083	23	12	8	48	89	8.6	35	17	5.2	1.5	67	7.9	12	5.4	9.6	(20.10.50	1.50	
1367 8B1004	55	8	6	55	62	(8.2	29	18	4.3	1.4	69	11.8	71	6.1	18.5	<28 11.89	1.56	
1368 881885 1369 881181	25	7 14	6 4	53 39	73 74	<0.2 0.8	38 29	27 19	5.5 4.1	1.8 1.8	63 47	13.0 18.0	133 (2	8.4 4.7	11.7 8.0	<20 11.70 <20 7.06	1.53	
1370 BB1102	9	14	4	39	78	8.6	32	16	4.5	1.2	42	8.7	129	5.6	6.7	(20 7.26	0.94	
1371 BB1103	17	17	5	44	84	0.8	37	24	5.1	1.2	48	10.0	65	6.6	8.1	<28 7.49	1.06	
1372 881104 1373 881105	17 15	15 13	5 5	48 47	91 100	8.7 8.7	38 - 37	29 24	5.5 5.2	1.2	47	11.0 11.0	179 152	6.9 6.3	9.7 6.9	<20 8.26 <20 7.77	1.89	
1374 BB1106	28	14	4	44	100	0.8	38	30	5.3	1.4	58	12.0	179	8.9	8.1	<20 8.83	1.97	
1375 BB1107	15	14	6	59	146	1.3	70	47	11.0	2.8	57	19.0	124	13.3	18.0	<20 16.40	2.15	
1376 881188 1377 881189	19 23	12 18	4 6	42 49	130	i.0 0.8	43 39	38 25	6.6 5.4	2.8 1.5	63 56	15.8 10.8	<2 <2	8.1 6.4	9.6 9.0	<20 8.05 <28 9.10	0.91 1.19	. e
1378 B81118	22	11	6	53	90	0.4	43	26	5.8	1.4	66	13.0	97	9.8	11.5		1.49	
1379 B81111	28	8	. 6	52	98	8.6	48	34	6.3	1.2	86	15.0	68	5.1	9.6	<20 9.71	1.39	
1380 881112 1381 861113	31 38	8 9	· 5 6	45 24	150 130	8.7 8.3	- 39 22	34 16	6.2	1.0 0.6	84 73	17.0 8,9	66 89	5.9 <0.5	10.8 4.2	<20 9.11 <28 3.97	1.24 0.50	
1382 BB1114	31	9	5	45	49	0.2	22	18	2.6	0.5	61	8.5	73	1.1	3.9	<2B 3.55	0.43	
1383 BB1115	38	14	5	42	86	0,5	18	13	2.2	6.9	67	6.8	. (2	2.2	3.9	<20 3.28	-	
1384 BB1201 1385 BB1282	×5 16	10	3 5	35 39	48 110	18,3 18,9	17	13	2.6 5.6	0.9 1.0	35 53	7.1 13.0	43 83	3.7 4.5	5.2 8.4	<28 5.65 <28 7.35	0:79 1.80	
1386 881203	24	14	5	44	100	8.8	-47	31	7.0	1.4	60	16.0	57	6.9	10.9	<20 9.59	1.24	
1387 BB1204	22	13	. S	43	128	1.8	48	38 20	7.4	. 1.8	61 54	19.8	175	7.8	14.7	<28 12.18		
1388 881205 1389 881286	23	12	4	42 39	99 110	0.8	59 62	38	7.6 9.5	1.3 2.1	54 55	18.0	93 91	10.0 7.9	13.2	<20 10.90 20 13.00		
1390 BB1207	23	15	. 5	41	120	1.0	58	44	9.0	2.1	59	22.8	53	11.1	13.6	<20 12.10		
1391 BB1208	18	15	5	38	110	1.1	64	38	9.5	1.7	57	22.0	95	8.2	16.5	<20 15.99	1.91	÷ •
1392 BB1209 1393 BB1210	24	- 8 12	5 5	49 48	158 110	8.7 1.8	37 51	25 22	6.6 7.4	1.7	68 54	16.0 17.0	74 98	8.3 10.0	11.5 13.4	<20 9.24 <20 11.30		
1394 BB1211	19	12	6	49	110	0.9	54	34	8.1	1.6	59	19.0	92	11.2	14.5	<20 11.98		
1395 BB1212	17	13	4	40	160	0.8	47	30	7.9	1.4	54	16.0	189	6.3	14.4	<20 11.30		
1396 BB1213 1397 BB1214	21	13 12	6 6	49 48	98 110	0.8 0.8	40 38	19 21	5.7 5.6	· 1.5 1.1	51 77	14.0 15.0	73 61	2.4 6.1	11.1 8,9	<20 9.41 <20 7.84		
1398 8B1215	20	7	\$ 0	46	138	Ø.9	36	25	5.1	1.0	85	18.0	57	5.9	7.2		1.01	
1399 BB1216	. 28	6	• 4	47	119	0.6	39	27	5.3	1.2	84	18.0	63	5.5	7.8	<50 C 31	0.99	
1498 881217 1491 881218	29 23	<4 16	6 4	49 47	159 120	8.8 6.6	63 34	. 44 27	8.0 4.9	1.5	92 88	20.0 17.0	98 47	5.1 9,9	8.5 7.1	<20 6.96 <20 5.64		
1401 BB1218	25	12	4 5	40	100	6.5	54	33	6.9	1.5	52	13.6	102	9,9 6.5	10.8	<20 5.64		
1403 BB1220	25	9	5	56	94	8.5	31	28	4.7	1.0	84	9.8	68	.8.5	9.3	<28 9.12	nn	
1404 881221	31 29	14 :15	7 6	59 #4	188 96	(0.2	24	19 19	3.9	1.4	- 69	8.6 Ia a	114	5.5	9.3	<28 6.81		
1405 881222 1406 881223	- 33 -	23 -	6 5	44 45	96 52	<0.2 0.5	22 17	19	3.3	1.3	.74	10.0 6.0	45 35	3.4 2.9	6.9 5.0	<28 7.16 <28 4.86		
1407 BB1224	26	15	6	45	46	0.5	21	20	2.3	0.9	64	8.7	29.	1.4	4.7	(28 4.47	0.50	
1488 BB1225	59	13	6	42	64	0.6	25	20	3.2	0.9	64	9.6	58	0.8	5.9	<28 4.55		
1409 881301 1418 881382	9 19	10	4 - 5	49 40	82 129	0.7 0.9	96 61	18 38	5.2 9.0	1.2	44 58	11.0 21.0	28 137	4.7 11.2	10.0	<28 7.94 <20 13.28		
1411 BB1303	21	11	5	18	100	1.0	55	36	8.5	1.2	52	29.9	99	10.6	12.8	<20 11.00		
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NO SP.No.	Sn	W	Ta	Nb	Çe	Eu	Ĺa	Nd	Sm	ть	Th	u	Ϋ́	Gđ	0y		u
unit	p p m	ppm	ppa	P P 新	ppin	0 pm	pom		ppm	p p m		ppm	թբո	ዕ ኮ መ	ppm		្រក
1412 881384	53	6	4	41	138	8.9	48	32	7.2	1.4	72 1	14.0	<5	6.2	10.4		29
1413 0B1385	18	19	6	46	95	0.6	37	- 24	4.9	1.4	65 1	11.0	56	5.0	8.7		.97
1414 BB1306	32	7	6	48	88	0.5	36	23	3.9	1.2	84 1	1.0	41	5.3	6.7		.98
1415 881387	19	18	5	41	91	0.9	48	35	7.2	1.6	48 1	15.0	83	9.7	12.4	<20 18.49 1.	32
1416 881368	21	11	5	41	56	0.6	35	27	4.3	0.7	38 1	4.0	46	4.4	5.4	<28 4.34 Ø.	58
1417 BB1309	25	15	4	40	118	0,8	42	26	5.8	(8.5	53 1	13.0	43	8.6	6.5		.62
1418 8B1310	24	14	5	41	110	0.9	49	21	5.5	1.2	57 1	15.0	56	6.8	7.7	<20 7.22 1.	.00
1419 BB1311	28	22	5	41	130	1.0	55	39	7.8	1.7	61 1	16.0	58	6.5	18.5		01
1420 BB1312	23	17	5	41	98	9.7	43	34	6,6	(0.5		6.0	54	7.3	9.3	<20 8.32 1.	06
1421 001313	22	14	6	41	89	1.1	44	29	6.6	1,5		6.0	72		11.4		24
1422 800101	26	4	ů	23	. 38	8.7	15	18	1.9	8.5		3.3	26	1.0	4.2		53
											27	4.3	27	2.6	4.8		.50
1423 BC0102	25	4	2	24	45	0.6	17	12	2.2	(8.5		9.2	34	5.3	5.2		.64
1424 800183	27	6	3	26	44	0.9	31	20	3.5	0.5							57
1425 800104	56	4	2	- 22	42	0.8	32	18	3.3	(0.5		7.6	28	4.6	4.3		
1426-869185	35	• 7	2	20	33	0.5	15	12	1.9	(0.5		6.3	18	2.8	2.6		. 42
1427 BC0106	49	7	3	29	_ 41	<0.2	16	9	2.1	0.5		7.1	23	0.9	3.6	17	.56
1428 000107	42	9	.4	37	61	9.7	25	17	3.2	0.8		13.0	41	4.4	5.9		.84
1429 800108	57	9	5	43	82	1.5	53	29	6.5	1.2	75 2	26.Ð	68	7.5	9.3		.24
1438 SC9109	42	10	4	36	62	0.7	23	21	3.2	1.6	52 1	11.0	44	3.4	6.1		.84
1431 BCØ110	34	10	4	33	50	0.7	22	15	2.8	0.7	51	8.8	33	3.4	4.6	<28 5.00 0	.76
1432 808111	55	8	3	36	40	0.7	18	12	2.1	0.6	46	8.6	25	9.6	3.5	<20 4.20 0	.53
1433 800112	34	-10	3	31	43	0.5	19	13	2.3	0.5	40	7.3	. 25	1.2	4.8	<20 4.01 9	.56
1434 BC0113	48	<4	5	39	49	0.6	28	19	3.4	0.7	42 t	t4.0	34	5.7	5.1	(20 6.46 0	.87
435 BCØ201	24	· <4	2	18	37	0.7	11	9	1.4	0.5	53	4.4	31	2.9	4.4	K20 4.25 8	.60
1436 BC0202	24	5	1	23	53	0.6	15	17	2.0	8.7	29	3.9	33	4.5	4.4	(20 5.17 0	.55
1437.800203	59	12	6	41	73	8.7	35	26	5.1	1.2	57 1	16.8	65	7.8	8.5	<28 6.42 1	.68
1438 BC0204	. 22	6	2	25	57	0.6	19	13	2.6	0.7	38	5.1	34	4.4	4.9	(28 4.98 B	.65
1439 BC8205	26	. 8	3	30	42	8.6	55	12	2.6	1.4	39	6.7	38	4.5	5.1	<20 5.73 0	. 79
1440 BC0206	36	. 9	4	33	54	0.7	26	11	3.1	1.2		11.0	42	2.6	6.1		.94
1440 808286	35	6	5	29	110	B. 7	29	17	3.8	1.1		11.0	37	2.9	6.3		.81
1441 BC0207	30 50		5	29 34	190	1.1	46	38	7.6	1.5		29.0	88		13.7		.55
		12					54	33	7.4	1,4		28.0	74	8.1	11.6		.58
1443 BC0209	46	-12	6	49	160	1.5						28.0 23.0	72	8.3	11.0		. 48
1444 BC0210	- 51	13	6	38	97	6.8	44	35	6.8	1.7			_				. 48 , 44
1445 808211	52	23	7	36	128	0.7	69	46	8.9	2.3		26.0	69	10.3	18.4		
1446 BCB212	57	12	7	33	198	8.9	31	53	5.5	1.4		17.8	61	6.3	9.7		.33
1447 BC0213	45	· 11	5	49	96	0.7	32	33	5.2	1.0		17.8	58	4.3	8.4		. 32
1448 BC0214	21	5	2	27	49	0.7	14	17	2.1	1.1	38	4.3	36	2.5	5.5		.65
1449 BC0215	48	7	5	41	68	Ø. 9	36	28	4.9	1.5	48	19.0	53	4.1	7.1	<20 7.35 B	.89
1458 808216	45	13	- 5	39	86	Ø. 9	32	18	4.6	1.2	54	14.8	54	7.8	7.9	<20 8.23 1	.98
1451 808217	39	13	5	38	89	Ø.6	32	26	4.4	1.2	50	12.9	47	4.6	6.2	<20 7.29 8	.93
1452 BC0218	44	15	6	49	110	1.0	4	28	6.2	1.3	65	13.0	53	4.6	7.7	<20 8.85 I	.13
1453 BC0219	44	17	4	38	85	0.7	41	25	5.7	1.0	-	13.9	46	4.7	8.2		.92
1454 808228	48	20	5	39	130	Ø. 8	48	29	6.6	1.5		14.0	54	6.2	9.2		. 110
1455 BCB221	57	14	6	44	75	i.0	49	37	7.5	1.2		19.8	89	9.0	12.4		.55
1456 800301	26	(4	ě	21	78	0.9	32	17	3.2	0.7	29	3.2	32	3.3	5.7		68
1457 800302	-25	. 8	2	22	89	Ø.8	23	12	2.6	6.7	30	4.2	32	4.5	5.2		.67
		-									26	5.9	- 34	5.2			.78
1458 BC0303	24	<4	2	21	96	1.2	49	36	6.6	¥.7					6.3		1.62
1459 BC0304	26	<4	5	19	110	1.0	25	16	3.4	0.7	29	3.6	33	1.5	5.7		.37
1460 800385	. 51	14	.5	38	189	0.9	36	- 23	5.9	1.5		23.0	67	5.7	19.8		
1461 BCB396	52	16	. 5	39	128	1.8	65	43	8.9	1.5		29. Ø	88	9.6	14.7		154
1462 BC0307	44	12	6	38	110	1.1	49	36	7.7	1.5		27.0	73	7.1	12.1		.62
1463 BC0308	43	- 11	6	29	130	1.3	68	49	18.0	2.3		29.0	98	13.1	13.5		.95
1464 BCB389	49	11	- 6	39	128	0.9	37	28	6.6	1.3		19.0	62	5.7	10.1		,33
1465 808318	64	9	6	48	99	Ø.6	35	26	4.9	1.2		12.8	59	3.9	7.8		.86
1466 BC0311	41	7	4	38	71	8.7	31	29	3.9	1.4	47	8.8	35	4.6	5.4		1.78
1467 BC0312	28	5	- 4	30	40	6.4	25	8	2.6	8.7	32	6.1	25	3.9	4.4		9.69
1468 800313	24	<4	<1	26	52	0.5	21	14	2.1	8.6	25	4.9	17	9.1	2.8		3.46
1469 BC0314	24	<4	2	23	63	0.5	23	9	1.9	<0.5	24	4.1	14	1.1	2.5	<28 2.24 8	3.42
1470 BC0315	32	<4	3	32	51	8.5	22	14	2.3	8.6	34	5.8	23	1.6	3.3	<203 4 11 6	8.68
1471 BC0316	38	12	5	33	110	1.1	50	43	7.7	1.5	53	22.0	71	9.5	10.8	(29 12.10 1	.72
1472 BC0317	69	10	7	48	129	0.8	48	32	6.3	1.9	87	19.0	65	6.4	9.9	<28 18.48	1.45
1473 BCØ318	53	17	5	38	128	0.9	63	46	8.6	1.4		22.0	89	8.2	12.9	<28 18.49 1	.43
1474 BC0319	59	20	6	33	240	1.1	130	92	16.9	2.7		27.8	91	15.3	15.1		1.78
1475 808328	49	20	4	34	140	8.6	49	48	6.6	1.2		14.0	46	6.3	7.8		3.97
1476 BC0321	38	11	3	28	52	0.5	41	26	5.1	8.7		10.0	36	4.8	5.9		3.77
					12			20	2.4	8.5.	. 30	5.3	. 16	1.9	3.3		0.44
1477 800322	26	10	4	21	12	Ø.6	28	7	2.4	0.5. (8.5	28	5.3 6.5	12	0.5	1.6		0.44 0.37
1478 BC0923 1479 8C0401	27	14	3	20 34	19 38	9.4	18 23	13	3.2	0.7	42	9.2 9.2	36	0.5 5.8	4.9		0.31 0.68
		8 10				8.6						9.2	71	7,0	4.9		1.57
1480 808482	56	10	?	39	128	8.7	38	33	6.5	1.3							2.82
1481 808483	42	11	7	38	119	1.4	56	42 .	8.7	2.3	48	5.8 9.6	193	9.1	14.6		
1482 808484	37	. <u>11</u>	5	34	95	9.6	37	19	4.9	0.9	52	8.6	39	1.8	6.3		8.91 8.24
1483 BC0405	35	6	2	24	87	0.4	18	9	1.4	(0.5	33	4.5	8	1.9	1.7		8.34 B ST
1484 BC8466	27	. 8	3	23	100	0.3	26	11	1.9	<0.5	32	4.0	9	3.5	1.6		0.35
1485 BC8501	. 29		2	32	44	0.4	25	7	2.0	<0.5	34	5.1	15	2.2	2.6		0.50
1486 BC0502	32	6	3	30	48	8,8	23	10	2.5	0.6	37	6.8	29	4.2	4.6		0.79
1487 800583	45	9	5	36	87	8.9	26	28	4.2	1.1.		13.0	48	3.0	6.6		1.11
1488 BC0504	49	~19	6	34	160	i,8	37	29	6.2	1.3		22.0	71	7.3	18.6		1.76
1489 BC0505	35	<4	3	26	38	0,5	14	7	1.3	<0.5	38	7.4	14	1.7	2.5		0.41
1490 808596	34	6	3	29	42	0,5	19	9	1.6	(9.5	45	7,3	-19	1.7	2.6		0,54
1491 BC0507	35	8	3	27	. 43	8.5	23	12	2.4	<0.5	41	8.7	22	2.6	. 2.9		0.58
1492 800508	40	- 11	5	33	87	8.8	38	31	4.7	8.6	63	13.0	33	2.6	5.9		0.77
1493 808601	26	(4	2	22	67	9.5	36	19	2.6	48.5	29	3.3	14	2.5	2.6	<28 2.74	0.45
1494 808682	38	<4	3	28	74	8.6	38	13	3.3	8.6	42	9.6	38	1.8	4:5		9.76
1495 BC0603	42	10	5	32	61	1.0	44	29	5.7	1.0	51	17.0	60	6.5	6.9		1.53
1496 BC0604	35	11	3	28	30	0.5	18	7	1.4	(8.5	33	4.6	15	0.3	3.4		Ø.46
1497 808605	36	. 9	4	33	39	0,6	17	7	2.0	0.7	39	5.4	27	2.0	3.8		0.54
1498 809686	- 39	11	5	35	39	0.6	18	10	2.3	0.7	44	1.2	30	1.2	4.8		8.71
1498 808687	48	10	4	38	45	6.4	20	15	2.5	8.7	52	6.1	37	1.3	5.3		0.79
1589 808688	34	: 7	3	38	34	0,6	19	14	1.9	(0.5	44	6.0	21	3.1	4.1		9.61
	34 34	. 7	2	38 38	25		17	12	1.9	(8.5	37	5.1	21	1.8	4,1		Ø.01 Ø.34
1501 8C0609	29	10	4	28	25	03 03	12	12	1.5	(0.5	39	7.4	17	3.1	2.3		0.35 0.35
1592 BC0610																	
1503 BC8611	- 31	18	5	24	84 (aa	0.4	38	24	4.4	0.9	100	6.7	13	18,2 2.6	5.7		9.67
1504 808612	52	- 11	٨	42	169	9.4	22	20	2.3	(0.5	148	9.7	31	3.6	3.7	(58 3.53	0.51
1505 BC0613	57	17	. 5	48	110	8.5	16	11	1.6	0.6	138	15.6	22	1.1	3.6	<20 4.10	8.56

																(17)
NO SP.No.	Śn	ų	Ta	Nb	Ce	Eu	La	Nđ	Sm	Тb	Th	U	Y	Gd	Dy	Pr Yb Lu
uni t	ф (р.M.	ppm	ppm	D D M	p pm	Ppm	PDM	D Q D	ទទ្រឆ	ppm	¢⊅m	ppm	0.0fs	p D B	P PB	ppm ppm ppm
1586 800814	56	31	5	43	120	0.9	26	24	3.6	1.2	96	17.0	19	1.4	4.7	(20 4.94 0.69
1507 800615	53	41	5	40	160	1.1	31	34	4.7	0.7	98	25.0	35	4.6	5.5	<20 4,99 0.68 <20 9,25 1.04
1508 DC0701 1509 BC0702	42 28	15	6	32 18	178 120	3.5 1.1	110 45	120 31	18.0 7.0	2.3	26 63	3.8 16.0	39 49	11.9 7.1	12.8	<20 9.25 1.04 <20 12.10 1.75
1518 BC0783	49	9	4	39	148	8.7	29	18	4.1	1.2	49	9.8	78	4.2	6.5	<20 7.04 1.08
1511 BC0704	46	8	5	35	67	0.6	28	14	3,3	0.7	49	7.1	33	2.7	4.5	(20 5,32 0.68
1512 BC0705	41	8	5	37	42	0.4	17	9	2.1	8.7	39	5.7	27	4.5	4.6	<20 5.31 B.68
1513 BC0786	31	6	3	28	26	0.4	12	13	1,4	0.5	34	5.7	24	2.5	3.3	<50 3.61 0.60
1514 808787	28	5	3	28	26	0.5	183	15	1.3	(0.5	36	4.5	22	0.3	2.8	<20 3.35 0.47
1515 800708	37	7	4	34	38	0.4	16	17	2.0	68.5	46	5.1	26	1.1	4.4	(20 4.35 0.59
1516 BC8789	32	7	3	36	36	0.5	19	19	5.1	0.9	37	5.5	28	2.9 1.5	4.4	<20 4.63 0.61 <20 4.60 0.65
1517 BC0710	39	10 8	4	36 40	49 49	0.6 9.4	24 15	14	2.8	8.7 (8.5	68 110	6.8 11.9	31 2J	8.7	4.7 3.6	(28 3.61 8.40
1518 BC0711 1519 BC0712	52 59	11	5 5	40	118	0.3	19	15	1.6	<8.5	120	14.0	18	1.3	3.6	(20 3.38 0.39
1520 800713	59	17	6	43	110	Ø.7	14	16	1.4	(0.5	120	16.8	22	1.8	3.6	(20 3.44 0.48
1521 808881	56	7	ž	38	110	Ø. 9	41	28	7,2	2.3	59	17.0	- 89	8.9	12.4	<20 13.28 1.68
1522 608802	47	12	6	24	178	1.0	40	23	6.0	1.0	63	1).0	5B	4,4	8.1	<20 8.05 1.08
1523 BC0803	49	9	5	28	150	8.9	38	17	4.7	1.8	52	9.6	45	4.4	6.3	<20 6.79 0.96
1524 868884	48	8	5	38	128	8.9	25	17	3.7	8.8	48	7.6	36	2.7	5.4	<28 5.51 B.86
1525 808885	48	9	-4	37	169	8.6	22	13	3.3	0,6	43	7.2	34	1.7	5.5	20 5.53 0.81
1526 809886	45	19	6	39	120	0.7	27	23	3.7	1.9	54	19.0	48	5,8	6.9	<20 7.13 1.08 <20 4.80 0.73
1527 SC0807	43	8 7	4	36	69 44	8.6 9.6	29 21	17 13	2.7	0.6 0.6	46 39	6.8 6.6	33 30	4,1 3,1	5.3 3.7	<20 4.80 0.73 <20 4.07 0.66
1528 0C9808 1529 0C9809	36 41	8	3 5	33 45	55	0.0	24	20	2.9	0.7	66	7.9	38	4.6	5.4	(28 5.54 8.75
1538 808819	49	10	5	38	81	9.6	24	21	3.1	0.7	180	13.0	35	1.3	5.1	<29 5.05 0.72
1531 808811	51	17	Ŷ	58	128	8.8	61	42	7.3	1.5	78	28.8	74	6.2	9.7	<20 10.30 1.47
1532 BC8812	58	13	5	49	89	0.3	27	21	3.3	8.7	95	14.0	36	3.7	5.2	(20 5.36 8.80
1533 808981	40	9	4	32	87	9.6	56	19	3.8	0.9	47	18.0	44	5.9	6.6	<20 6.39 0.9 3
1534 BCB982	35	. 9	4	25	89	0,8	37	19	4.5	0.7	35	13.0	18	4.3	7.7	<20 7.15 1.08
1535 BC0903	47	16	5	37	168	9.6	26	19	3.9	1.2	51	8.4	49	2.5	6.1	(20 6.83 1.82
1536 BCB904	39	7	- 4	16	83	0.5	20	16	3.0	8.9	41 58	6.1 13.8	35 43	2.3 3.7	$5.8 \\ 6.7$	(20 5,49 0.80 (20 6.94 0.99
1537 BCB985	46 86	7 13	4 5	12 15	11ø 13ø	0.6 1.1	28 88	24 66	4.0	0.8 2.9	53 87	23.0	43	12.6	15.4	<20 14.40 2.03
1538 808986 1539 808987	19	(4	ž	53	70	8.8	45	31	5.9	0.7	42	10.0	47	5.7	7.7	<29 5.86 0.76
1540 80008	37	7	3	32	85	0.9	42	30	4.4	1.4	48	7.7	42	4.9	5.6	<28 5.67 9.88
1541 800909	46	8	5	41	74	0.6	24	16	3.2	8.8	57	11.0	43	3.9	6.4	<20 6.64 0.37
1542 BC0910	47	11	5	38	55	8.6	22	16	2.6	0.9	60	9.3	36	6.3	5.5	(28 6.09 0.98
1543 800911	46	18	5	39	97	0.3	19	14	2.5	0.7	61	9.8	37	2.1	4,6	(20 5.76 8.76
1544 BC8912	44	6	- 4	49	78	0.5	19	14	2.6	8.7	- 58	10.0	39	2.5	5.4	<20 5.84 0.87
1545 BC0913	£4	8	4	49	43	9.5	18	19	2.2	1.2	54	9.4	38	9.9	5.2	(28 6.13 8.97
1546 BCB914	43	9	6	48	69	0.4	17	7	2.6	8.6	75	11.0	39	3.7	3.8	(20 4.34 0.67
1547 BC1001	19	<4	1>	16	53	8.4	12	8	1.4	8.6	15	2.7	19	2.2	3.8	<20 2.31 0.30 <20 7.42 1.08
1548 801002	41	10	4	34	69	8.6 0.7	30 23	19 16	4.0	1.1	68 42	12.0 15.0	48 61	6.6 3.6	6.8 8.9	<20 7.42 1.08 <20 9.68 1.31
1549 BC1993 1559 BC1994	45 51	18 8	° 7	45 39	109 139	0.8	30	30	5.8	1.3	63	16.9	71	4.3	10.5	(28 10.40 1.43
1551 BC1005	43	. 7	7	40	. 96	0.9	- 32	24	5.8	2.0	65	28.0	85	9.5	12.9	(20 13.40 1.72
1652 BC1008	63	8	8	43	100	0.7	28	31	5.1	1.5	62	13. Đ	71	5.9	10.0	(20 10.80 1.47
1653 BC1007	63	8	8	40	118	0.6	38	24	5.7	1.7	59	15.0	63	8.9	12.1	420 13.60 1.88
1554 BC1888	52	44	6	45	179	8.8	18	16	5.5	8.6	128	14.6	27	4.9	4.9	<28 4.69 0.59
1555 801009	52	<4	5	44	160	0.6	25	12	2.3	9.7	120	11.8	27	2.5	3.7	(28 4.57 8.68
1556 8C1010	51	8	5	45	130	0.3	38	10	2.4 3.0	0.7 0.7	118 97	13.0 18.9	26 33	4.9 6.5	4,5 4,6	<20 4.46 0.65 <20 5.35 0.63
1557 BC1011 1558 BC1012	60 68	6 9	6 8	43 46	110 160	9.3 9.7	26 38	28 38	3.0 7.3	1.8	64	19.0	90 	8.Ø	13.3	<28 14.49 1.99
1559 BC1013	55	8	5	41	49	0.3	12	9	1.5	<0.5	110	15.0	22	2.2	3.5	<20 3.87 9.63
1560 BC1101	38	10	5	31	90	1.2	46	35	6.3	1.2	37	14.0	62	5.3	9.3	(28 9.33 1.38
1561 BC1182	57	13	3	42	198	1.6	68	65	17.8	3.9	71	35.0	155	19.7	28.0	(28 20.18 2.38
1562 BC1103	49	9	5	45	73	8.6	23	19	5.8	0.7	68	11.0	33	1.3	4.8	<20 5.54 8.89
1563 BC1104	35	7	5	41	118	9.6	56	18	3.2	8.9	65	8.8	31	5.8	4.2	420 5.10 0.70
1564 BC1105	44	6	5	39	119	8.5	21	17	2.4	0.5	93	8.4	25	5.5	3.7	<20 3.74 0.52 <20 7.44 0.99
1565 BD0101	42	18	4	31	120	1.1	54	41 34	7.4 6.7	0.9 1.6	41 48	11.0 12.9	59 59	11.9 7.9	10.9 9.4	<20 7.44 0.99 <20 8.34 1.06
1566 809192	46 45	. 11 11	4	34 33	120 110	1.0 0.9	48 49	30	6.3	0.9	40	11.0	- 59 60	7.6	6.8	428 7.56 1.63
1567 BDØ103 1568 808194	43	12	4	31	138	1.2	64	43	9.6	1.7	47	14.8	74	18.8	12.6	<28 9.98 1.35
1569 800105	38	11	3	27	110	0.9	58	45	7.6	1.8	35	9.8	71	19.4	11.8	<20 8.53 1.30
1579 BD0106	47	9	3	33	120	1.0	58	38	7.8	1.4	50	15.9	66	8.9	11.6	<20 8.04 1.10
1571 000107	37	8	4	28	100	1.0	53	38	7.1	1.3	35	12.B	63	8.9	18.6	20 8.58 1.06
1572 BDØ108	47	18	· 4	33	139	1.8	58	43	8.3	1.8	51	13.0	79	10.8	11.9	<28 9.52 1.19
1573 BDØ109	44	. 37	5	40	118	1.0	57	41	7.7	1.7	51	12.8	72	7.4	10.7	(20 9.25 1.12
1574 800201	29	7	4	28	130	1.3	64 53	- 45 41	6.18 7.19	9.7 1.6	32 32	7.2 9.3	46 61	8.0 9.6	8.Ø 9,7	(20 5.41 0.73 (20 8.12 1.08
1575 BD0202	34	. 9	(1 3	23 29	199 99	9.9 9.9	53 45	41	1.0	1.0	32	9.3	53	6.1	8.6	<20 6.28 0.85
1576 800203 1577 800204	44 32	11 7	ر ا ا	23	58 ·	0.9 0.7	23	14	2.9	8.7	23	4.5	36	2.6	5.8	(20 4.03 0.56
1578 BD0205	3Ø	7	1	. 19	41	6.6	20	15	2.4	8.5	24	2.3	33	5.8	5.2	(28 3.52 8.53
1579 BD0206	51	9	5	24	110	0.9	55	28	7.9	1.4	.54	14.0	74	6.7	18.2	(20 7.76 0.98
1580 000207	. 49	11	5	38	128	0.8	48	36	6.3	1.2	52	11.0	61	7.8	10.9	<28 8.35 1.17
1581 BD0208	51	9	. ,4	35	158	0.9	51	34	7.1	4.1	52	13.0	62	7.4	10.1	<20 8.54 1.08
1592 BD0209	44	-16	3	29	95	0.8	: 41	29	5.2	9.6	38	8.4	47	4.9	7.2	(28 6.93 8.88
1583 BD0210	59	12	1	42	-248	(0.2	29	25	3.2	<0.5 ∠a.c	24	5.0	16	4.9	5.2	<20 3.17 0.43 <20 3.11 8.42
1584 BD8211	51	12	4	16 20	66 . 59	8.6 8.5	28 19	22 22	2.2	<0.5 <0.5	19 20	3.2 2.6	27 28	1.8 5.0	4.4 4.6	<20 3.11 0.42 <20 3.50 0.50
1595 809212 1586 809381	34 35	- 13 6	- 1 - 4	20	- 199 - 199	0.5 0.7	52	27	6.8	1,5	33	8.2	20 65	9.8	9.6	(20 8.90 1.17
1587 BD0302	39	. 18	4	28	110	0.9	65	48	7.8	1.6	40	12.0	61	7.8	9.5	(20 6.11 1.02
1588 800303	46	10	4	37	120	1.0	53	35	6.9	1.2	51	12.6	.59	9.4	10.2	(28 7.85 1.89
1589 BD0304	27	7	2	28	68	0.8	34	21	4.2	1.0	39	5.5	43	4.9	6.4	(28 5.87 8.75
1590 BD8305	27	. 6	i	18	52	0.6	27	48	3.1	<5.0	27	3.1	30	2.5	4.9	<28 3.68 8.56
1591 808386	24	7	<1	19	51	8.8	28	13	2.7	(0.5	- 22	24	38	5.7	5.2	<28 3.37 8.48
1592 BD0307	41	8	3	28	128	1.0	62	42	7.3	1.7	48	12.0	81	8,4	12.3	<28 10.18 1.58
1593 8D0308	. 46	11	5	32	130	1.3	64	. 52	: 9.6	2,0	41	9.9	92	14.3	15.5	(20 9.41 1.48
1594 BD0309	39	12	41	35	97 56	9.8 P	47 24	34 17	5.3 2.9	1.5 Ø.8	42 29	9.1 5.7	64 95	11.4	9.6 6 8	<20 8.86 1.10 (20 4.47 0.66
1595 800310 1596 800311	28 43	25 28	2	22 38	56 76	0.5	24 29	13	2.9	10.8 10.8	29	7.4	42	4.1	6.0 7.1	<20 4.47 8.66 <28 5.42 8.79
1597 803312	43	28 18	<1	34	100	0.9	56	44	6.8	i.0	44	10.0	68	8.8	11.2	(20 5.42 0.19
1598 800313	43	11	ä	33	139	8.9	62	- M	7.9	1.3	49	13.0		: 8.5	12.6	(20 9.07 1.26
1599 BD0314	49	12	5	- 39	110	8.8	53	95	6.6	1.6	53	11.0	66	18.5	10.2	<28 8.98 1.21

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(17)

NO SP.No.	Sa	ų	Ta	Nb	Сə	Eu	La	No	Sm	Ϊb	Ϊh	υ	Y	Gd	Dy	₽r	YÞ	lu
unit	p p n	ppm	PPM	թեա	p ውጠ	ppm	ppm	թքա	ppm	¢ Di⊎	ក្រដា	ppm	DDM	ppm	ው ው መ	តតា	քքո	ppm
1600 600315	47	15	5	35	100	0,8	45	36	5.8	1.0	51	13.8	65	11.1	9.6	<\$Ø	7.33	1.10
1681 800316	49	- 11	4	37	188	0.7	45	33	5.6	1.2	46	10.0	65	8.3	9.6	< 20	7,85	1.24
1892 BD9317	51	16	3	36	110	1.2	61	39	6,9	1.3	46	18.0	84	9.8	12.3	<20	7.31	1.16
1603 BD0318	50	13	4	31	120	0,8	50	49	7.2	1.4	48	13.0	72	11.0	10.6	<20	8.24	1.38
1684 808319	57	12	5	37	10	0.8	51	43	6.9	1.6	51	13,0	73	10.3	12.6		7.38	1.21
1605 800320	34	6	4	26	99	0.8	52	36	6.5	1.3	34	12.8	64	4.9	11.5		8.89	1.28
		ġ											69		10.7		8.11	1,33
1606 BD0321	43	-	3	29	110	8.8	54	39	6.0	1.3	42	13.0	-	11.4				
1607 BD0322	42	10	3	26	118	1.0	57	39	7.2	1.3	49	13.0	68	12,9	10.1		7.58	1.17
1698 0D0401	37	្ទ	3	27	93	0.9	48	41	6.1	1.5	33	9.4	65	7,9	11.9		7.02	1,65
1600 BD0402	44	12	4	41	66	8.7	36	37	4.4	1.2	48	11.8	63	8.3	8.9	< 56	5.54	n .95
1618 808493	59	11	3	35	97	0.7	38	33	4.8	1.2	43	9.8	67	9,1	9.1	<20	6.04 .	8.95
1611 BDØ404	39	13	3	32	66	0.8	37	24	4.1	1.3	39	6.3	51	3,5	8.2	< 28	5.53	9.88
1612 868485	47	18	з	38	93	8.8	49	51	5.9	1.4	413	12.0	63	18.4	18.3	(28	5.37	0.86
1613 BD0406	36	19	3	29	150	0.8	56	36	7.5	1.5	47	12.8	74	11.9	12.5		8.67	1.44
1614 BD8407	40	ġ	3	29	110	0.9	53	44	6.9	1.1	42	12.8	66	7.6	10.7		8.18	1.12
1615 808408	40 58	18	3	33	119	0.8	51	33	6.5	1.2	45	12.0	67	19.9	19.9	<20	7.49	1,13
1616 BD0409													-			-		
	46	9	4	34	90	0.7	49	37	6.8	1.4	35	10.0	76	9.2	11.6	< 26	7.54	1.21
1617 BD0410	53	6	3	25	72	9.7	37	25	4.2	1.2	27	7.2	52	6.1	8.2		5.56	0.89
1618 808411	62	<4	1	21	80	8.6	43	29	3.3	<8.5	25	4.2	30	3.3	4.7	<29	3.49	0.58
1619 8D8412	51	5	<1	55	138	0.5	63	37	5.2	9.7	30	4. A	36	5.3	5.8	(28	4.52	0.78
1620 BD0413	53	8	3	30	61	0.6	30	25	3.5	0.9	30	6.7	53	4.8	6.8	< 20	5.45	8.55
1621 8DB414	41	8	4	35	83	8.7	34	26	4.4	1.0	36	7.9	54	5.3	8.5	<58	7.10	1.11
1622 BD0415	51	11	4	35	118	0.5	49	39	5.6	1.9	46	9.6	61	7.2	9.4	(20	6.75	1.11
1623 BD9416	58	12	5	37	65	0.7	44	36	5.6	6.9	46	15.0	62	9.7	9.4	< 20	7.45	1.11
1624 808417	45	19	<u>ه</u>	29	110	0.9	54	41	6.9	1.2	47	12.0	67	8.1	10.6	< 20	8.37	1.32
1625 809418	45	11	4	33	119	8.9	53	41	7.2	1.4	47	15.0	70	8.3	12.0	<28	8.23	1.36
1626 BD0501	20	9	i	19	97	0.6	22	19	2.9	1.0	23	1.9	26	3.3	5.1	(20	3.21	8.59
1627 808502	55	7	1	17	93	0.7	31	26	3.9	(8.5	20	1.6	29	3.6	4.5	(20	2.86	0,53
1628 800503	20	9	. <1	18	67		27	20	3.6	(8.5	17		27	3.0	4.5	<20	2.96	0,53 13,45
						0.7						1.8.						11.45 8.47
1629 809584	55	7	<1	58	36	9.5	17	15	2.0	<9.5	20	5.3	28	3.3	4.1	<58	2.78	
1638 808505	22	6	1	19	50	0.6	16	12	2.3	(0.5	21	2.2	28	5.1	4.3	<28	2.76	0.49
1631 808506	25	<4	1	18	49	8.6	23	13	2.6	<0.5	19	. 2.0	26	2.6	3,9	125	2.78	9,46
1632 B08601	28	8	۲۲	-19	95	8.6	16	18	2.3	<8. 5	26	3.2	21	2,2	5.1	<28	3.33	8.54
1633 BD8602	28	9	2	19	72	0.6	16	13	2.1	0.6	24	2.9	27	4.1	4.2	<28	3.10	8.51
1634 808603	25	6	<1	19	46	0.4	12	11	1.7	<0.5	23	2.8	29	3.8	4.4	<29	3.96	0.53
1635 BD8684	19	6	2	19	58	8,7	19	17	2.4	48.5	18	2.6	59	4.1	5.1	(20	3.01	0.52
1636 808685	22	5	ī	15	92	8.7	26	28	3.1	<0.5	18	2.5	27	4.5	5.2	(20	2.82	8,49
1637 BD8606		4	(1	15	46	0.6	19		2.8	<0.5			27	4.0	4,1	<28	2,90	8.45
	23							11			15	2.5						
1638 BD9697	20	4	<1	16	50	0.6	19	14	2.3	0.6	18	2.0	26	3.3	3.9	<29	2.90	9,46
1639 808608	19	5	<	17	69	0.7	25	19	3.0	<0.5	15	1.7	26	0.9	4.1	<50	2.63	9.44
1049 802689	-21	7	j	18	61	0.6	21	18	2.7	0.6	19	1.6	25	1.5	4.1	¢20	2.37	0.50
1641 BD9618	26	6	<1	18	46	0.8	19	16	2.3	<0.5	19	2.8	25	3.4	3.5	<20	2.57	8.43
1642 800611	59	4	i -	29	34	0.4	14	8	1.6	(8.5	19	2.1	25	1.9	3.4	<28	3.41	9.48
1643 BD0612	20	8	2.	23	37	9.5	15	12	1.9	(0.5	.19	2.5	- 28	3.6	4.1	<20	3.13	9.59
1644 808791	38	6	1	19	66	8.9	36	30	3.8	40.5	15	2.4	32	7.0	5.7	(50	3.68	0.57
1645 BD1702	24	6	d	50	49	1.9	29	20	3.8	8.7	14	2.4	30	3.0	5.2	<28	3.53	B.58
1646 BD0703	23	6	1	19	43 65	8.8	38	23	3.9	0.7	15	2.6	36	6.1	5.8	<50	3.74	8.57
	28	5																
1647 800704			1	16	56	0.9	29	19	3.2	0.7	13	1.9	31	5.6	5.6	<28	3.10	Ø.46
1648 B00705	28	<4	1	19	59	0.8	33	55	3.2	<8.5	12	2.9	34	2.5	5.6	<56	3.17	0.51
1649 BD8706	55	6	. 2	55	66	8.8	48	25	3.8	<8.5	15	3.0	33	6.8	6.1	<28	3.44	8.52
1658 BD0707	53	5	1	-17	58	0.8	32	26	3.4	. 0.8	15	2.0	33	3.7	5.8	<20	3.16	0.51
1651 BDØ708	27	8	1	21	52	8.6	38	21	3.8	0.7	15	2.4	32	4.3	5.3	< 50	3.57	8.54
1652 810709	53	30	1.1	14	41	3.6	23	19	2.4	9.6	9	1.4	58	1.0	4.2	(50	5.89	0,46
1653 BD0710	30	18	a	16	46	9.6	25	16	2.6	<0.5	19	1.6	28	0.2	4.4	<28	3.13	0.49
1654 808711	35	7	4	19	37	0.5	18	12	2.2	<0.5	15	2.0	26	2.6	4.1	(29	3.15	0.48
1655 BD0712	25	- 11-	1.	18	51	0.7	29	19	3.1	<8.5	15	2,8	28	6.4	4.3	<58	3.60	8.68
1656 BD0713	25	8	1	17	45	0.6	27	24	2.9	0.6	11	2.2	. 27	0.7	4.2	<20	3.47	0.54
				21														
1657 800714	. 22	. 9			39	0.6	23	19	2.9	0.6	16	3.3	28	3.3	4.4	<58 (58	3.38	0.54 0.60
1658 B00801	19	8	1	24	41	8.8	21	18	3.0	8.7	16	2.8	40	6.1	4.3	<58	4.35	0.69
1659 8D9802	23	8	1	\$ 2	3	0.5	14	11	1.7	<8.5	23	2.4	29	1.2	5.5	<50	3.66	0.59
1668 BD0983	24	5	2	22	-31	0.5	12	15	1.6	<8.5	- 21	2.4	31	5.5	6.8	<58	3.59	0.58
1661 BD0804	53	5	1	20	28	0.5	12	9	1.6	<0.5	28	5.5	27	1.1	4.5	<50	3.53	0.59
1662 800885	20	• 4	<1	18	64	0.9	32	50	3.9	8.7	16	2.1	31	3.3	4.4	<50	3.46	9.56
1663 BD9886	25	6	1	16	52	8.7	29	51	3.1	8.8	12	1.4	38	4.9	5.8	<58	3.32	0.54
1664 808887	26	7	1	18	- 59	6.7	30	17	3.2	8.8	11	2.1	31	1.1	4.9	<20	3.51	0.55
1665 BD0808	33	6	2	16	51	0.7	30	18	3.1	9.7	11	1.8	29	4.8	4.2	(20	3.83	0.50
1686 BD0809	30	7	4	20	54	0.8	34	20	3.6	(0.5	16	2.1	33	3.6	5.3	<20	3.49	8.55
1667 808810		5	- d	28	58	0.7	. 28	55	3.0	0.5	9.9	1.9	32	5.6	5.0	<28	3.29	0.57
	28																	
1668 808811	34	6	1	18	53	0.7	38	28	3.2	9.7	16	2.3	31	3.1	5.8	(28	3.17	0.51
1669 8D8812	31	7	<1	16	65	1.0.	37	-28	4.2	0.8	14	2.2	37	5.9	5.6	<28	3.66	9.59
1670 BD0813	40	6	<1	17	79	1.2	44	31	5.1	0.8	14	2.5	35	6.2	6.2	<58	4.00	0.60
1671 BD9814	37	. 11	1	16	52	0.6	31	20	2.6	<0.5	14	1.9	25	2.5	3.7	158	2.46	0.43
1672 BD8915	25	20	· (1	17	41	0.5	13	8	1.6	(8.5	16	2.9	25	1.9	3.4	<28	2.71	8.49
1673 8D8816	27	18	5	17	- 17	0.3	10	: <5	0.8	<0.5	21	2.9	21	0.9	3.8	(28	2.87	0.40
1674 808817	26	9	0	20	. 22	0.3	15	6	1.1	(0.5	22	2.4	24	8.9	4.1	<58	2.91	8.49
1675 BD0818	34.	6.	1	20	15	9.3	9	<5	9.8	(0.5	21	3.3	21	9.6	3.1	<20	2.80	0.49
1676 BD0819	30	5	i	28	16	0.4	6	. 7	0.8	29.5	23	2.9	22	0.6	3.3	<20	3.15	8.50
				23													3.38	
1677 800820	23	4	<1		18	8.3	6		8.7	<\$.5 n 7	24	2.7	23	3.9	3.6	<28		8.56
1678 BD0821	21	<4	1	20	26	0.4	12	15	1.5	0.7	19	2.5	27	1.8	4.8	<20	3.23	9.55
1679 BD0981	18	6	1	17	45	9.7	25	15	2.6	0.6	11	1.9	31	3.0	4.8	<20	3.49	8.55
1688 BD8902	23	11	1.1	- 26	59	8.7	38	25	3.2	0,7	13	2.9	37	4.7	5.6	<28	4.23	8.67
1681 BD0903	20	32	<u>े</u> (1	24	110	2.9	. 72	55	18.0	1.5	28	3.1	. 48	13.9	9.5	<50	5.29	0.89
1682 800904	28	6	2	19	47	0.6	30	55	2.9	0.9	17	2.1	38	3.6	4.8	<28	3.23	0.53
1683 BD9905	25	5	4	18	59	0.9	36	21	4.8	8.6	15	1.7	34	2.8	5.4		3.55	0.57
1684 BD0906	22	<4	1	19	55	0.7	32	28	9.2	<0.5	17	2.0	30	4.6	5.6	\$28	3.49	8.5Ø
1685 808907	34	5	<1	58	62	0.8	35	24	3.7	<0.5	16	2.7	36	5.7	5.6	<20	3.98	0.56
1686 8D8908	31		1	17	82	Ø. 8	37	- 4	4.8	(0.5	19	2.2	32	6,2				
															5.2	(20	3.71	0.59
1687 BD0309	38	43	4	- 21	67	Ø.7	24	12	2.8	0.7	23	3.6	31	2.2	4.6	<20	4.24	8.65
1688 BD9918	26	12	<1	25	37	8.5	17	. (5	1.9	8.7	25	3.4	31	1.5	4.8	<58	4.97	8.61
1689 BD0911	28	<4	<u>\$1</u>	26	28	KB.2	13	<5		0.7	26	4.8	30	2.0	3.9	<50	4.92	
1699 BD8912	24	<.4	<1	23	19	(0.2	9	<u></u> <5	1.2	(0.5	24	3,2	26	0.7	4.0	<20	3,90	0.61
1691 EDB913	23	. 44	. 2	18	14	(0.2	8	۲ Б	0.9	49.5	38	3.4	20	0.9	3.2	<28	3.16	
1692 B00914	24	<4	1>	18	- 11	(0.2	5	<5	0.8	<0.5	21	(8.5	25	1.5	3.4	<50	2.97	0.50
1693 BD6915	22	<4	2	16	14	(0.2	5	<5	9.7	(0.5	23	2.7	25	1.0	3.4	(20	5.89	

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NU SP.No.	Sn	ų	ľa	Nb	Çə	Eu	La	Nđ	\$e	Τb	Th	U	Y	Gd	Ðy	۴r	Yb	Lu
unit	p pm	p pm	ppm	ppm	₽ D/n	ppm	Ppm	ppm	ppm	թթա	ppm	рри	ppm	DDM	P Dm	p.pm	ppm	ម្ភស
1788 CA0414	17	5	<1	21	67	0.9	37	25	3.9	8.9	19	3.1	34	3.9	5.8	:20	3.86	8.57
1789 068415	15	<4	ż	15	72	8.9	38	27	4.1	0.7	15	2.3	30	3.2	5.8	<50	3.15	0.51
1798 CAB416		<4	ĩ	15	81	1.1	43	31	4.9	0.6	16	3.2	30	4.1	5.3	(20	3.57	0.47
	18																	
1791 CA8417	14	5	<1	18	85	1.2	51	36	5.7	8.7	18	1.6	37	5.4	5.8	<28	3.77	0.57
1792 CR0418	24	<4	1	53	48	0.7	19	13	2.6	0.8	27	1.8	32	3.3	5.7	< 50	4.26	0.54
. 1793 CA8419	17	<4	2	23	74	0.0	42	20	4.6	0.6	19	2.3	39	4.7	6.4	<50	3,80	0.54
1794 CA8428	17	<4 -	1	17	66	1.0	40	23	4.2	1.1	18	2.6	40	4.3	6.3	< 20	3.61	0.52
1795 CA8421	16	<4	2	19	48	8.7	31	17	3.1	(8.5	19	2.3	33	3.4	5.1	<20	3.53	B. 46
1796 CA0501	33	27	<1	55	75	0.9	37	24	3.7	(8.5	23	2.5	24	9.3	3.9	<20	2.81	0.39
1797 CA0502	30	18	5	21	96	1.9	44	22	4.6	(0.5	27	2.6	28	5.1	5.6	<28	3,51	8.49
1798 CA0503	16	18	1	16	160	1.4	47	37	5.9	< 8.5	23	2.5	32	6.0	6.0	(20	3.68	0.55
1799 CA0504	22	8	4	15	87	Ø.9	42	31	4.9	<0.5	51	1.7	29	5.4	5.4	29	3.37	0.46
1898 CA0505	13	9	<1	19	88	1.3	47	39	5.5	0.9	28	2.1	31	2.8	5.9	<28	3.27	0.58
1801 CA0506	19	10	1	19	69	8.6	58	18	8.8	<0.5	23	2.5	29	3.9	5.2	< 58	3.58	0.51
1802 CA0507	19	7	Ź	21	48	0.7	24	9	2.5	(0.5	24	2.6	30	1.8	4.9	20	3.58	0.51
1803 CA0508	25	<4	2	25	69	8.8	29	19	4.4	5.6	24	1.5	34	0,9	0.8	(20	1.43	B.60
1884 000589	19	10	2 2	24	69	0.9	27	22	3.9	0.8	25	4.0	35	3.2	5.7	<50	4.44	8.60
· · · · · · · · · · · · · · · · · · ·																		
1805 CA0518	15	<4	1	24.	62	1.8	59	20	4.2	8.7	26	3.1	36	5.4	6.1	<20	4.31	8.59
1886 CA0511	17	5	2	26	56	0.6	27	55	3.7	8.6	55	2.8	38	1.7	6.8	<50	4.57	0.68
1807 CA9512	19	<4	1	25	58	0.8	25	16	3.2	0.5	20	2.7	36	4.6	5.7	<20	4.11	8.59
1808 CA0513	18	<4	2	24	52	0.8	24	16	2.9	0.9	20	2.4	34	4.4	4.9	(28	4.15	9.54
1899 CA8514	22	5	<1	11	62	8.8	. 36	25	4.1	0.6	11	2.0	24	6.0	3.8	<58	2.92	0.39
1818 CA0515	18	- <4	2	18	89	1.2	51	33	5.8	0.6	19	1.9	36	5.6	6.2	<20	3.76	0.51
1811 040516	19	(4	यं	15	180	1.6	56	39	6.4	8,6	28	3.2	39	4.9	6.4	<50	4.13	6.56
		<4	<1	17	79		47	37	5.6	8.9	- 19	3.1	41	5.9	6.4	(20	3.98	0.52
1812 CA0517	16					1.0												
1913 CA9518	18	<4	4	16	77	1.0	46	35	4.6	8.7	18	2.4	39	4.5	5.2	(50	3.67	8.45
1814 CAD519	15	<4	<1	17	77	1.2	46	30	5.9	0.7	18	2.1	37	5.4	6.6	<58	3.91	8.52
1815 CA0520	14	्रत	1	16	89	1.2	50	38	5.2	0.9	28	2.4	- 41	4.4	6.6	<58	4.13	8.52
1816 CA9601	21	21	2	21	110	1.4	53	38	5.8	1.1	29	3.1	32	6.3	6.2	<28	4.11	8.55
1817 CA8602	15	27	1	19	99	1.2	43	37	5.4	8.9	26	2.3	31	6.4	6.0	< 20	3,99	0.53
1818 CAB603	18	7	- (1	17	93	1.2	48	38	5.8	8.6	26	2.8	33	9.2	5.6	<20	4.88	0.48
1819 CAB604	17	8	(1	20	75	0.9	37	25	4.6	0.7	24	(0.5	33	5.8	6.2	<20 700	4.32	0.56
1820 CA8685	17	<4	2	21	83	0.6	25	13	3.3	(0.5	24	3.3	30	5.1	4.4	<20	3.64	0.56
1851 CV8686	23	8	1	24	73	Ð.8	24	18	3.2	0.6	26	2.6	37	4.7	5.8	<28	4.58	0.61
1822.CA0607	- 21	9	2	22	75	Ø.9	38	20	3.8	0.6	24	2.6	37	5.8	5,3	25	4.35	0.56
1823 CAB658	24	12	<1	27	81	8.9	32	22	4.8	8.8	27	3.2	48	6.4	6.1	<28	4.96	8.64
1824 CA8609	22	<4	2	. 22	53	6.7	24	22	2.9	8.6	27	2.4	35	3.9	5.5	<28	4.22	8.69
						0.7			2.7					2.5	5.1	<56		0.52
1825 CA0610	15	<4	<1	58	73		55	13		8.5	26	2.7	38				3,80	
1826 CA0611	20	12	2	23	68	0.8	24	16	3.2	0.8	25	3.1	33	3.0	4.8	<28	4.38	0.59
1827 CA8612	17	<4	1	21	45	8.6	25	14	2.7	0.9	24	2.0	35	2.9	5.5	<20	3.85	8.57
1929 CA0613	14	(4	<1	55	150	1.4	65	41.	7.1	1.1	24	4.8	45	3.7	5.1	<28	5.89	9.68
1829 CASS14	15	<4	1	16	82	1.3	47	36	5.5	1.1	16	3.1	32	5.7	5.2	<20	3.70	0.52
1830 C68615	16	(4	à	11	83	1.1	47	28	5.5	0.9	15	1.8	32	3.1	4.5	<20	3,46	0.46
							49				20		35					
1831 CA0616	19	<4	1	17	92	1.1		30	5.3	1.1		2.9		6.7	5.8	<28	3.98	0.56
1832 CA0617	14	<4	1	15	85	1.1	47	31	5.2	0.5	19	2.2	37	5.5	5.8	<20 ·	3.72	B.54
1833 000618	18	<4	1	17	81	1.8	48	34	5.1	1.8	28	3.3	48	4.9	6.9	<53	3.93	8.53
1834 CA8619	- 9	<4	1	19	84	1.2	៍ទា	37	5.3	8.7	19	2.2	40	5.9	6.3	<59	4.27	0.60
1835 CA0701	18	12	1	16	100	1.3	46	37	5.5	(8.5	23	2.6	31	5.3	5.9	<20	3,46	8.58
1836 CA0702	16	12	i	19	81	1.0	39	27	4.9	8.5	21	2.2	29	7.6	5.1	: <20	3,96	0.53
1837 CO0703		12		19	75	1.0	33	22	4.3	0.7	58	2.2	37	1.9	5.9	<28	4.52	0.60 ·
	27		5															
1838 CA8704	18	ទេ	1	21	67	8.8	25	19	3.4	8.5	24	2.3	33	2.6	5.8	<58	4.83	8.68
1839 CAB785	21	7.	1	29	50	0.6	22	14	3.0	0.7	28	3.3	39	5.1	6.5	<59	4.92	0.65
1840 CAB706	19	7	2	26	61	8.9	26	28	3.3	6.9	27	2.4	36	5.2	5.9	<28	4.22	0.61
1841 CA0707	22	19	5	23	.88	1.0	36	23	4.5	- 1.1	28	3.6	37	5.5	6.2	<20	4.52	0.57
1842 CA0708	28	7	t	21	150	9.8	21	16	3.8	9.6	38	3.3	34	3.7	5.6	<20	4.24	0.61
1843 008709	- 28	< 5	i	18	71	8.6	17	16	2.4	<8.5	27	3.7	32	1.8	5.2	<28	3.83	8.55
	18	<4	i	21	56	0.7	20	13	2.8	8.7	22	2.5	· 35	3.5	5.3	<20	4.37	0.60
1844 CA0710																		
1845 CA9711	19	6	4	19	79	0.7	- 31	26	3.9	8.7	27	3.3	36	4.4	5.4	<58	4.44	0.67
1846 CN0712	- 23	<4	1	13	73	1.0	43	28	4.7	6.8	14	1.9	27	5.4	5.2	<20	3.57	0.43
1847 CA0713	16	. <4	1	12	62	0.9	37	23	4.0	(0.5	12	1.8	38	2.7	5.0	<28	2.85	0.43
1848 CAB714	16	K A	<1	17	79	8.9	42	38	4.6	(8.5	19	2.6	37	6.5	5.9	<28	3.46	8.59
1849 660715	13	<4	1	19	.65	0.8	35	24	3.5	(0.5	13	2.4	34	3.7	5.6	<20	3.17	0.55
1858 CA0716		5		18	61	0.9	37	37	3.9	0.6	15	2.8	33	3.7	5.4	<28	3.48	0.55
	18		4															
1851 CA0717	14	<4	<1	19	50	0.7	27	55	2.9	8.9	18	1.6	35	5.0	5.3	<20	3,70	0.56
1852 CA8718	18	<4	1	19	53	0.6	21	16	2.5	<0.5	18	2.3	33	2.4	5.0	<28	3.04	0,46
1653 CA0901	51	15	2	28	83	1.0	42	34	4.7	(0.5	18	2.3	33	6.2	5.0	(50	3.81	8.47
1854 CA8802	27	15	1	21	82	1.0	42	29	4.6	(0.5	23	2.4	35	5.7	6.2	<28	3.63	0.55
1855 CA0803	18	11	5	19	75	1.8	33	24	4.0	(9.5	24	2.3	34	4.7	5.9	(28	3.66	8.69
1856 Ch0804	16	15	4	- 55	67	9.8	26	29	3.4	9.9	25	2.2	31	4.9	5.5	(28	3,78	9.57
		13	5	25	50	6.8	24	19	3.0	(9.5	22	2.0	37	4.1	7.2	(50	3.43	0.59
1857 CA9805	20																	
1858 CA0896	50	19	41	23	56	8.6	55	17	2.8	(8.5	22	2.0	34	4.2	5.6	(58	3.66	0.57
1659 CA8807	23	9	2	20	62	0.8	27	22	3.3	<0.5	21	2.5	31	2.1	5.3	<58	. 3. 44	0.55
1868 CA0808	21	6	1	23	42	0.4	15	9	5.1	(0.5	- 25	2.2	34	1.5	6.0	29	3.88	0.64
1861 CA8809	31	<4	2	20	91	0.6	17	7	2.5	<0.5	23	2.8	. 33	2.8	5.7	<58	3.59	0.57
1862 CA0810	18	<4	4	18	120	0.6	14	11	2.2	<0.5	25	3.1	31	2.3	5.4	<28	3.45	0.60
						8.8	21		3.8		20		34	2.2				
1863 CA9811	10	< 4	4	19	180			59		(9.5		1.6			5.6	(29) (29	3.58	0.59
1864 CA8812	17	6	1	15	57	0.8	36	23	3.7	<0.5	13	2.1	32	3.2	4.9	<20	2.99	0.47
1865 CA8813	18	5	(1	19	69	1.0	38	24.	4.0	0.5	15	2.0	32	4.5	5.8	<58	3.15	0.58
1866 CA9814	13	< 6	1	21	58	0.7	34	24	3.4	1.0	17	2.3	- 35	2.9	5.4	<50	3.24	8.47
1867 CA0815	16	<4	2	18	50	0.6	30	15	3.8	(0.5	16	2.5	33	2.6	5.1	(20)	3.10	0.51
1868 CA0816	18	- 5	à	20	62	0.8	34	27	3.4	(8.5	13	2.1	36	4.1	6.1	<2B	3.57	
		<4		22		0.8 0.6	23		2.6		19							
1869 CA0817	16		2		53			18		(0.5		.2.3	30	5.3	5.1	<28	3.69	
1878 CA9818	18	<4	- I I	20	48	0.5	. 17	11	2.8	(0.5	19	2.3	29	1.3	3.8	<28	3.11	0.53
1871 CA8819	21	6	1	19	. 83	0.6	22	15	2.6	(0.5	55	2.3	31	2.2	4.9	< 58	3.45	0.52
1872 CAB901	29	16	2	22	85	9.9	39	30	4.3	<0.5	24	1.9	33	7.4	0.0	<20	3.33	
1873 CA0902	28	16	2	21	84	Ø.9	34	30	3.9	(8.5	25	2.4	32	6.0	5.3	<28	3.31	0.54
1874 CA8903	. 19	18	1	22	67	0.8	23	22	3.0	<0.5	24	2.0	38	6.6	6.3	<20	3.40	
							14											
1875 CA8984	23	8	. <1	25	38	0.6		9	2.0	0.6	25	2.4	38	1.8	5.8	<28	4.01	
1876 CA8905	16	K4	<1	14	44	8.5	17	9	1.8	(0.5	38	1.8	26	2.7	4.4	<20	2.72	
1877 CA89Ø6	15	10	1	24	58	ย.6	22	18	2,7	6.7	25	2.1	33	3.8	5.7	<28	3.56	0.59
1878 CAN907	20	6	·, 1	55	63	9.7	21	. 15	2.6	(9.5	26	2.3	32	2.2	5.8	<28	3.61	0.58
1879 CA8928	19	11	d	26	60	1.2	44	40	6.0	9.7	55	2.2	38	6.8	5.8	<58	4.69	
1980 000000		68	1	20	190							3. N		6.9	E 3	200	1	0 67
1880 CA8909	17	. (4	1	28 50	120	1.1	32	26	- 4.1	8.7	36	3.0	34	5.2	5.3	<20	4.10	
1880 CA8909 1881 CA8909		. (4 (4	1 (1	28 28	120	1.2	42	20 42	5.1	0.6	36 24	3.0 (8.5	34 36	5.2 6.6	5.3 6.8	<20 <20	4.10 4.21	

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NO SP.No.	Sn	ч	ĩa	нь	Ce	Eu	La	ы	କ୍ଷ	۳b	ťħ	ų	Y	Gd	Dy	P	76	હિ
Unit	ppm	n on	ppm	ppm	₽₽m	ррв	քքա	D O M	նեա	0 pm	ppm	ppla	орв	рра	i de de la com	p pm	ppm	opm
1882 CA0911	53	8	<1	20	อง	8.8	44	39	5.0	<0.5	28	8.9	36	3.3	5.3	<58	3.62	0.69
1883 CAB912	56	- (4	. 2	16	78	1.1	42	28	4.8	1.0	14	(8 .5	32	4,5	5.3	<50	3.33	0.56
1004 CA0913	28	5	<1	20	69	1.0	43	35	4.6	0.7	51	2.5	39	5,9	6.1	<28	3.42	0.58
1885 CA0914	20	<4	<1	18	55	0.8	35	22	3.5	<8.5	19	<0.5	33	4.1	5.7	<20	3.83	8.56
1886 CA0915	17	<4	2	19	60	0.7	35	28	3.5	40. 5	21	2.7	34	4.3	5,3	<20	3.66	8.55
1887 CAD916	18	- <4	<1	27	54	8.7	25	28	2.8	0.7	20	3,9	37	3.7	6.0	<59	4.15	8.62
1888 CA0917	19	<4	3	22	74	0.8	19	14	2.4	8.5	23	3,0	30	2.6	4.6	<58	3.86	0.52
1889 CA8918	12	<4	5	24	84	8.5	17	12	2.0	<0.5	23	2.3	27	3.2	4.3	<20	3.33	0.50
1890 CA1001	37	25	1	10	55	8.3	16	19	1.8	(8.5	18	1,1	9	0.8	1.4	<29	1.29	0.25
1891 CO1882	21	<4	<1	21	76	9.8	22	21	2.9	1.5	23	2.1	33	4.7	5.5	<20	3.79	8.63
1892 CA1003	47	32	3	22	47	0.5	22	9	1.9	(8.5	19	2,3	16	3.7	2.6	(28	2.10	9.28
1893 CA1804	28	58	- <ī	22	53	8.7	24	6	2.7	(8.5	24	<8.5	27	7.3	3.7	<20	3.91	0.53
1894 CA1005	16	19	a	21	86	6.9	34	21	3.9	<0.5	27	<0.5	32	3.1	5.8	< 20	3.47	0.53
1895 CA1886	26	22	3	21	71	0.8	29	18	3.3	<9.5	26	2.1	31	4.8	5.4	<20	3.17	0.59
																<20		8,49
1896 CA1007	30	26	3	23	74	ទ.ទ	27	36	3.4	(0.5	25	(0,5	34	5.6	5.9	<20	3.22	0.49
1897 CA1888	22	13	4	24	75	6.5	55	· <5	2.9	<0.5	26	<0.5	34	3.9	6.0		3.47	
1898 CA1889	23	9	5	23	58	0.7	21	15	2.6	<0.5	26	2.4	34	2.8	5.7	(20	3.54	0.54
1899 CA1910	17	10	4	26	65	0.8	25	15	2.9	0.7	26	2.6	35	4.5	6.0	(28	4.01	0.65
1980 CA1011	13	<4	<1	19	68	0.8	35	24	3.6	0.7	11	1.6	31	1.6	4.8	<28	3.08	2,54
1901 CA1012	15	5	s	55	68	0.7	37	18	3.7	8.5	12	2.4	32	5.6	5.5	<20	3.38	0.58
1902 CA1013	(5	4	4	25	58	0.7	33	17	3.5	0.5	11	2.6	35	3.6	5.7	(58	3.32	0.48
1903 CRIBI4	8	6		22	75	0.9	42	30	4.4	0.7	17	2.2	33	6.8	6.4	<58	3.19	8.56
1904 CA1915	á	6	3	25	86	1.4	48	49	5.4	8.6	58	2.8	38	1.6	7.1	<28	3.82	0.60
1985 CA1816	13	<4	<1	15	70	1.9	41	35	4.6	0,8	13	2.0	30	6.9	5.1	<50	2.91	0.46
1986 CA1817	. 9	<4	<1	19	81	1.0	43	29	4.7	6.9	19	2.6	30	7.0	5.8	<20	3.46	0.62
1987 CA1018	8	<4	4	21	63	6.8	39	19	4-1	0.1	19	2.5	39	4.6	5.7	<28	4.02	0.54
1998 CA1819	16	<4	. 1	33	99	0.3	34	59	4.2	0,9	23	2.4	37	6.8	6.3	< 50	4.38	0.63
1989 CN1828	58	26	2	51	46	0.3	51	9	1.4	(0. 5	19	2.0	10	3.9	5.5	<58	1.61	0.20
1918 CAI181	22	. 29	2	- 21	49	0.4	18	9	1.5	<b.5< td=""><td>24</td><td>1.7</td><td>12</td><td>3.2</td><td>5.8</td><td><20</td><td>1.97</td><td>0.32</td></b.5<>	24	1.7	12	3.2	5.8	<20	1.97	0.32
1911 CA1102	20	24	1	19	47	0.5	53	9	2.2	<0.5	19	1.8	н	1.7	2.9	<50	2.38	8.39
1912 CA1103	17	15	2	18	55	0.6	38	21	2.8	<8.5	17	<0.5	11	1.7	2.4	<28	2.85	0.29
1913 CALI84	38	26	4	28	67	0.7	29	15	2.6	<8.5	23	2.6	17	2.2	3.2	<28	3.31	8.45
1914 CA1185	25	21	5	28	68	8.7	58	. 21	3.4	(0 ,5	- 23	2.3	24	3.5	3.7	<59	3.64	8.50
1915 CA1106	19	21	4	27	91	1.9	54	42	8.2	1.9	23	1.8	48	7.2	9.0	<28	5.76	0.65
1916 CAL107	<5	<4	1	24	58	6.9	37	16	4.0	(8.5	15	2.5	28	6.1	4.9	<20	3.52	8.41
1917 CA1108	11	7	<1	28	120	5'3	79	55	9.9	1.1	55	6.8	49	9.5	9.4	(28	5.14	8,84
1918 Col109	. 9	<4	a d	22	76	1.3	46	26	5.1	(8.5	16	1.4	32	4.8	6.2	<28	3.99	8.54
1919 CA111D	<u> </u>	<4	2	25	85	1.4	51	26	5.7	8.8	25	3.0	35	4.0	6:5	<20	4.98	8.62
1920 CA1111	. 7	14	2	ะ้ำ	58	10.8	29	15	3.5	0.9	19	2,2	27	3.5	5.2	(20	4.24	0.49
1921 CA1112	14	<4	1	22	39	0.6	18	8	2.3	0.8	24	2.3	28	3.D	5.1	<28	4.59	0.56
1922 CA1113		<4	2	26	36	0.7	19	15	2.5	1,1	22	2.8	35	2.7	5.6	<20	4.76	0.66
1923 CA1114			2	26	42	8.8	16	10	2.5	0.9	21		38	1.8	6.3	(20	4.52	8.57
	13	44										1.5				<50	4.52	
1924 CA1115	12	9	4	27	53 75	0.9 1.1	28 47	19 29	3.6 5.0	0.8 0.9	22 19	1.9	35 31	6.3 7.8	5.8 5.8	(28	4.00	9.61 9.61
1925 CA1116		5		18								3.2					3.58	0.54
1926 CA1117	8	: (4	(1)	21	86	1.1	48	38	5.3	1.6	20	2.1	31	5.1	5.9	(28		
1927 CA1118		<4	(1	50	79	1.0	46	25	5.1	<0.5	15	<8.5	31	3.2	5.5	<20	3.69	0.54
1928 CATT19	10	<4	2	18	90	1.4	58	46	7,1	0.8	18	3.2	37	4.6	6.3	<20	4.79	0.61 0.50
1929 CA1128	14 26	<4 12	5	28 21	75 110	1.8	45 23	34 18	4.8 3.9	8.5 <0.5	17 26	2.6	32 23	1.7	5.5 4.3	<28	3.69 3.37	6.56 Ø.55
1938 CR1281						9.6		9				2.5		1.6		<28		
1931 CA1282	18	<4	2	. 22	280		22		2.8	1.1	31	2.4	30	4.9	6.1	<58	4.52	0.68
1932 CA1293	. 9	- <4	2	21 24	128 99	0.9	27 47	13 27	3.6 5.7	8.7	27 25	5.8	. 31	1.9	5.4	<58 <58	4.31 4.58	8.64
1933 CA1204	11	<4				1.3				0.9		2.1	36	6.3	6.6			0.61
1934 CA1285	19	12	. 1	27	68	1.0	26	14	3.3	6,9	27	3.3	35	2.1	6.2	<29	4.66	8.58
1935 CA1206	14	<4	2	27	52	6.9	29	<5 07	3.2	<8.5	23	3.1	31	4.7	4.6	<58	3.75	8.45
1936 CA1207	17.	<4	2	26	68	1.1	30	27	4.1	<0.5	53	2.6	35	6.9	5.3	<50	3.61	0.60
1937 CA1208	. 11	<4	4	20	79	12	42	28	4.7	40.5	14	1.8	27	4.7	5.1	<20	3.44	0.48
1938 CA1209	12	4	2	18	98	1.8	31	24	4.2	<0.5	24	3.4	26	3.9	5.5	(20	3 77	0.67
1939 CA1218	10	. <4	2	21	79	8.7	16	9	2.5	9.7	27	2.8	32	4.2	5.7	428		Ø.53
1948 CA1211	5	<4		19	49	9.6	13	8	1.7	0.8	28	2.8	27	1.6	4.9	<20	4.36	0.56
1941 CA1212	. 11.	<4	<1	25	43	07	16	18	2.0	1.2	30	3.9	28	3.4	5.5	<28	4.53	0.66
1942 CA1213	7	(4	<1	19	65	1.0	41	34	4.4	0.6	17	5.3	31	6.0	5.6	< 28	4.42	Ø.62
1943 CA1214	12	<4	2	23	71	8.9	. 44	24	4.8	0.6 0.5	17	2.0	33	5.1	6.4	(28)	4.13	10.59 nt 45
1944 CO1215	10	(4	- 1	19	79	1.0	43	31	4.8	8.5	. 17	2.8	31	3.9	5.7	<20	3.91	Ø.45
1945 CA1216	10	(4	1.	21	96 70	1.3	56	59	6.2	0.7	20	2.3	36	6.1	6.8	<28	4.47	8,55 0 40
1946 CA1381	27	14	4	24	73	0.3	24	7	2.6	(0.5	24	.<0.5	21	4.7	3.8	<28	3.25	0.48
1947 CA1302	14	<4	<1	22	120	1.9	36	28	4.2	1.2	25	2.9	· 29	5.5	5.7	<50	4.23	0.57
1948 CA1383	13	. <4	<1	23	118.	0.6	17	13	2.3	0.7	26	3.5	32	4.9	5.3	< 20	4.19	9.69
1949 C/1384	17	7	<1	22	73	0.7	17	7	2.3	8.7	28	2.9	50	6.4	5.7	(28	4.19	ə.cə
1950 CA1305	32	<4	4	- 20	38	0.7	14	14	2.1	1.6	27	2.8	29	2.9	5.2	<58	3.97	8.61
1951 CA1386	11	<4	2	26	57	Ø.9	24	18	3.3	9.9	25	2.9	32	4.4	5.7	<20	4.51	9.67
1952 CA1307	6	18	1	25	54	97	29	18	3.3	(8.5	18	1.9	30	3.2	4.5	<58	3.74	0.50
1953 CA1308	7	?	2	24	74	10	36	21	4.0	<0.5	19	<0.5	38	4.3	4.9	<28	3.51	0.50
1954 CA1309	19	<4	. <1	23	75	1.4	56	43	6.1	(0.5	14	1.9	32	4.8	6.0	<20	3.63	0.50
1955 CA1318	17	<4	<1	17	128	0.7	27	18	3.9	(8.5	22	5.5	26	3.5	4.9	<20	3.64	0.55
1956 CA1311	. 12	. <4	2	21	61	8.7	25	14	2.9	<0.5	19	3.0	26	5.4	5.8		3.55	B.49
1957 CA1312	11.	. <4	1	19	36	0.5	16	12	2.1	<0.5	19	2.8	24	1.5	4.6	<59	3.27	0.46
1958 CA1401	10	15	<1	25	140	1.3	39	27	5.1	0.7	26	2.3	32	3.7	5.2		4.27	0.58
1959 CA1482	18	<4	<1	23	119	8.8	31	21	3.7	8.7	55	2.6	29	3.5	5.6	<28	4,04	0.56
1968 CA1403	9	<4	. <1	- 23	130	0.7	25	18	2.8	1.0	- 29	3.1	31	5.8	5.8	<20	5.12	0.65
1961 CA1484	17	<4	. 5	21	159	0.5	59	11	2.3	0.8	26	5.6	30	1.1	6.2	<20	4,44	0.64
1962 CA1405	12	<4	1	23	108	0.8	19.	7	2.4	8.8	25	2.2	31	4.7	5.8	<28	4.41	0.53
1963 CA1406	12	7	4	22	66	0.7	18	: 11	2.4	0.7	25	1.7	28	5.4	5.7	<28	4.29	0.59
1964 CA1407	7	<4	<1	27	81	2.8	86	58	13.0	2.8	16	3.7	53	12.8	11.1	< 28	6.89	0.88
1965 CA1408	<5	<4	<1	10	69	1.8	39	23	4.0	1.8	14	1.6	25	4.2	4.8	<20	3.32	0.40
1966 CA1489	11	(4	d	21	78	1.0	64	34	5.8	<8.5	18	(8.5	28	4.7	5.2	<28	3.64	0.54
1967 CA1418	.9	<4	<1	24	65	1.0	42	22	4.4	(0.5	14	2.5	29	4.2	5.8	(28	3.80	6.50
1968 CA1411	5	<4	4	26	120	1.6	67	32	7.2	0.6	28	3.6	46	6.6	7.5	<20	4,96	0.70
1969 CA1412	12	<4	d	20	59	0.7	22	14	2.7	0.5	21	2.8	28	3.4	5.3	<28	3.77	0.50
1970 Cn1413	11	- (4	1	20	46	0.5	14	10	2.8	1.0	21	3.0	27	2.6	5.4	<29	4.48	
1971 CA1414		<4	2	29	69	8.8	21	18	3.1	8.9	24	3.3	35	2.3	6.5	<28	4.71	0.59
1972 CA1415	6	- 44	ं सं	23	46	0.7	22	9	2.9	1.0	23	1.5	33	4.1	6.2	<28	4.15	
1973 CA1501	12	7	2	21	89	B.9	33	21	4.4	0.8	22	2.2	31	4.6	5.6	<20	4.15	0.54
1974 C01582	9.	<4	2	27	84	8.8	17	9	2.8	0.7	26	2.6	32	6,5	5.5	<20	A.66	
1975 CA1503	11	<4	2	24	140	9.7	21	ម័	3.0	0.7	27	1.8	35	3,8	6.8	<20	4.19	
TOLD CHIDUS	11	14	<u>د</u>	р <u>а</u> н	140	0.1		0	5.0	0,1	, ¢(33	3.6	0.8	120	4.19	a. 20
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No.

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									-									(21)
NO	SP.No.	Sa	ų	Ta	Nb	Cò	Eu	La	Nd	รต	τb	Th	U	Ϋ́	Gđ	Ðy	₽r	Yb	ιυ
	mit	р ф%	ppm	₽ P m	ppm	p pa	ppm	ppa	D D D	ppm	₽ D@	ppm	ppm	рря	obw	ppm	p pn	ррю • ОО	ppm C C C
	5 CA1504	8	<4	2	26	140	0.7	20	18	3.B	9.7	24	2.7	38	3.6 1.6	6.6 8.5	<20 <20	4.89 4.56	0.68 0.65
	CA1505	7	6 6	1	30 28	83 58	0.6 8.9	16 23	9 13	3.0 3.6	0.7 0.7	24 22	2.2	49 36	6.2	6.1	<20	4.45	0.57
	CA1507	n.	- < 4	र्षे	20	72	1.1	36	33	4.7	0.5	20	3.2	33	2.5	6.U	<20	3.90	0.61
1986	001508	7	<4	<1	28	45	8.7	55	- 11	2.8	<8.5	16	2.4	26	4.6	4,8	<20	3.66	0.53
	CA1509	8	<4	1	55	43	0.7	51	15	2.7	0.5	19	2.1	30	4.3	5.1	<20	3,48	0.51
	2 CA1510	11	<4	<1	53	35	8.6	14	6	2.0	0.9	25	1.9	35	2.8	6.2	<28	4.19	0.53
	B CA1511	9	<4	<1	21	74	8,7	25	13	3.3	<0.5	24	2.3	32	4.0	5.2	(20	3.86	0.56
	0.01512	8	< 4	2	24	55	9.3	18	13	2.7	<0.5 <0.5	27 19	<0.5 1.9	33 29	1.3	5.8 5.3	<20 <20	3.62 3.71	0.52 0.57
	5 CA1513 5 CA1514	د5 19	<4 <4	2	20 - 24	63 86	0.6 0.9	24 27	- 18 26	4.2	(8.5	30	(0.5	37	2.9	7.0	<20	3.78	9.62
	CA1601	. 8	12	4	19	74	8.9	35	27	4.7	(0.5	10	1.9	28	6.2	4.9	<20	3.13	0.50
	CA1602	?	8	5	21	67	0.9	32	22	4.8	<0.5	16	(8.5	31	7.4	5.1	<28	2.98	8.54
	C01603	11	9	41	21	72	1.0	30	15	4.6	(0.5	17	2.3	31	ר.ד	5.4	(20	3.27	8.53
1998	01604	5	7	<1	21	72	1.0	24	ទេ	3.6	(8.5	19	1.8	31	4.3	5.5	<\$0	3.87	8.51
1991	CA1605	7	7	<i< td=""><td>22</td><td>77</td><td>0.7</td><td>23</td><td>25</td><td>3.6</td><td>(8.6</td><td>17</td><td>3.B</td><td>33</td><td>2.9</td><td>5.7</td><td>< 50</td><td>3.68</td><td>0.51</td></i<>	22	77	0.7	23	25	3.6	(8.6	17	3.B	33	2.9	5.7	< 50	3.68	0.51
	2 CA1686	9	5	. 1	19	86	1.4	37	35	7.3	<0.5	13	1.8	33	5.5	7.9	<28	3.48	0.52
	3 CA1607	25	<4	<1	26	78	9.6	29	15	2.9	<0.5	55	2.6	32	3.7	5.7	<28	3.90	0.57 0.54
	1 CA1698	7 (5	<4 <4	1 <1	28 21	42 60	0.5 0.7	21 19	12 15	2.7 2.8	0.9 0.5	15 24	2.3 2.4	35 28	1.9	6.5 5.9	<20 <20	4.00 3.54	0.53
	CA1689	6	< 5	2	21	43	0.1 9.6	15	18	2.3	<0.5	23	2.9	31	3.8	5.6	<28	3.79	8.58
	CA1611	6	6	è	20	94	1.1	36	22	4.1	(0.5	23	2.1	29	6.9	5.7	<23	3.71	0.53
	CA1612	13	<4	. 2	24	110	B. 9	29	22	4.1	1.2	26	2.9	33	2.1	6.3	<20	3.91	8.53
1999	CA1613	9	9	<1	24	120	1.2	58	43	6.4	1.1	58	3.2	38	5.9	6.3	< 50	3.63	0.59
	CA1614	10	7	2	26	110	0.9	35	28	4.7	0.5	31	5.8	40	3.1	7.2	<58	3.81	0.53
	CA1701	13	7	ŝ	25	84	1.4	42	31	6.1	B.5	21	1.6	37	7.8	7.5	<28	3.81	0.19
	2 CA1782	11	<4	2	23	92	0.7	15	10	2.7	(0.5 0.5	23	1.4	34	3.2	6.2	(28	4.84 3.73	0.51 0.58
	CA1703	8 9	8 <4	2	25 23	61 62	8.6 0.7	15 19	13 14	2.6 3.0	0.5 (8.5	21 21	2.3	33 31	2.3 3.8	5.7 5.4	<28 <28	3.13	0.58 8.51
	CA1705	11	6	<i< td=""><td>23</td><td>89</td><td>8.8</td><td>27</td><td>16</td><td>3.0</td><td><0.5</td><td>21</td><td>2.3</td><td>27</td><td>2,8</td><td>5.6</td><td>20</td><td>3.64</td><td>8.53</td></i<>	23	89	8.8	27	16	3.0	<0.5	21	2.3	27	2,8	5.6	20	3.64	8.53
	CA1706	6	<4	2	22	93	8.7	55	20	3.0	0.7	24	1.9	33	2.9	5.7	<20	4.09	0.55
	CA1707	19	<4	0	24	84	0.8	19	9	2.8	0.6	26	2.6	31	3.4	6.8	(20)	4.03	8.63
	CA1788	8	5	<1	21	62	0.6	16	13	2.4	<8.5	23	1.9	30	4,7	5.9	<58	3.37	0.54
	CA1799	. 8	₹4	- 2	22	75	8.7	22	53	3.3	<0.5	53	2.3	29	6.6	5.8	<50	3.81	0.53
	CA1718	7	<4	<1	20	75	6.6	14	9	5.3	0.8	27	2.1	28	2.6	5.2	<58	4.00	0.46
	CA1801	<5	6	(1	19	91	1.3	49	31	6.3	(8.5	15	1.2	34	5.9	6.0	<20	2.71	8.44
	CA1802	45 75	8 8	1	19 16	85 81	1.3 8.9	46 37	32 22	5.9 4.9	<8.5 <8.5	17 15	1.9 2.6	34 30	7.9 7.0	7.Ø 5.6	<28 <28	2.79	0.39 8.49
	CA1803	<5 7	7		28	81	0.9 1.0	34	22	4.5	<0.5	19	1.4	34	4.9	5.T	(28)	3.33	0.49 8.53
	CA1805	<5	6	2	18	58	0.7	32	55	4.1	<0.5	20	1.5	39	3,6	6.6	<28	3.22	0.47
	CA1986	8	<4	1	22	83	1.1	58	36	5.4	<0.5	18	3.8	34	4.5	6.6	< 50	3.78	0.45
2017	CA1887	8	<4	<1 N	28	59	Ø. 5	15	7	1.9	8.9	23	2.5	32	3.8	7.7	<20	4.26	8.54
2018	CA1808	7	₹4	5	55	95	8.5	17	9	2.8	1.4	25	2.7	31	4.6	6.0	<28	3.91	0.56
	CA1809	9	<4	1	21	79	8.7	-19	15	5.9	8.7	21	2.1	28	2.2	5.2	<28	3.42	8.46
	CAISIS	18	. <4	<1	20	38	0.4	15	12	1.8	<8.5	20	1.6	24	4.5	5.4	<28	3.21	0.43 0.45
	CA1901 CA1902	<5 . (5	18 7	<1 <1	18 28	98 74	1.4 1.8	51 39	31 31	6.5 4.8	1.1 <0.5	19	1.5	34 32	5.2 5.6	7.0 5.4	<58 <58	3.48 2.77	18.40 18.40
	CA1903	9	3	<1	18	79	1.2	41	24	5.3	<0.5	18	2.4	32	5.3	6.2	<20	3.73	8.42
	CA1984	18	5	2	19	69	8.9	31	18	4.3	(8.5	18	2.1	30	4.7	6.4	<28	3.17	6,46
	CA1985	<5	5	1	21.	39	9.8	18	11	2.8	<0.5	19	2.0	31	4.2	5.6	<28	3.51	9.53
2026	CA1986	< <5	<4	. 1	28	54	0.3	19	រទ	5,9	<0.5	58	1.9	32	3.8	5.2	<50	3.48	0.57
	CA1987	7	<4	<1	25	80	1.1	49	31	5,3	(0.5	20	2.5	36	8.4	7.3	<59	3.88	0.52
	CA1938	16	<4	<1	20	85	8.6	27	12	3.7	<0.5	23	2:3	30	4,8	4.9	<20	3.42	0.58
	CA1989	11	<4	2	21	169	0.3	28	16	2.6	<0.5	25	3.4 2.8	28 31	2.5 4.7	5.2 5.7	<28 <28	3.52	6.46 6.57
	CA1918 CA2801	. 9	<4 7	2	23 19	89 87	B.8	21 49	15 38	3,3 6,2	1.0	24	2.0	35	4.1 8.5	5.1 6.3	(50	3.83	8.41
	CA2002	14	<4	1	18	78	1.0	43	35	5,4	<0.5	15	1.2	30	6.6	5.7	<20	2.99	0.41
	CA2003	13	9	q	19	76	1.0	42	39	5.5	(0.5	18	1.4	33	7.B	6.8	<20	6.43	0.45
	CA2684	11	8	1	19	68	0.9	31 -	22	4.1	(8.5	16	2.8	31	5,9	6.1	(20	3.26	0.46
2835	CA2805	9	<4	ı	21	47	8.5	13	11	5.5	<8.5	19	1.4	31	6.3	6.8	<58	3.68	Ø 53
	CA2806	6	<4	2	22	48	8.6	14	11	2.1	<0.5	55	2.2	30	2.5	5.7	<28	3.62	0.42
	CA2097	9	<4	1	24	57	0.8	27	55	3.8	<0.5	18	2.5	35	5,5	5.9	<50	3.85	Ø.55
	CA2898	7	6 <4	1	20	110 169	0.9 6.7	42 25	32 14	4.6 3,5	<0.5 <0.5	21 20	3.8	33 31	4.7 3.7	5.9 5.7	<20 <20	3.92 3.14	0.52 0.48
	CA2009.	. 12 9	4	4	2Ø 17	120	10.1 11.8	25	15	3.9	<0.5	22	2.3	28	8.5	5.3	<20	3.52	0.45
	CA2010 CA2011	26	<4	<1	27	120	1.1	43.	32	5.9	.<0.5	28	1.5	43	5.2	7.7	<28		0.66
	CA2101	. 10	6	4	20	- 84	1.0	49	38	5.9	(0.5	17	1.9	38	8.2	6.6	<28		0.41
	CA2102	11	14	a	28	72	B. 9	32	24	4.3	(0.5	17	1.6	29	3.7	5.1	<28	3.63	8.50
2044	CA2183	<5	6	<t -<="" td=""><td>. 19</td><td>63</td><td>6.8</td><td>25</td><td>25</td><td>3.4</td><td>(Ø.5</td><td>18</td><td>2.2</td><td>32</td><td>2.8</td><td>6.2</td><td><28</td><td>3.86</td><td>8.44</td></t>	. 19	63	6.8	25	25	3.4	(Ø. 5	18	2.2	32	2.8	6.2	<28	3.86	8.44
	CP2184	8	<4	- 2	. 18	. 80 .	0.7	23	14	3.2	(0.5	21	2.1	29	5.4	5.7	<58	3.13	8.47
	CA2105	6	<4	1	22	82	0.6	20	9	2.4	<8.5	22	2.8	29	1.5	5.7	<29 290	3.45	0.49 0.40
	CA2106	<5	<4	d	25	50	0.4	13	9	1.8	9.9	24	3.1	32 33	3.8	6.5	< 28	4.16	9.49 0.62
	CA2107	· 9 7		2	24 23	69 120	8.6 8.7	18 41	14 27	2.8 4.1	0.8 (0.5	24 24	312.1	- 33	4.8 3,3	6.4 7.2	<20 <20	4.25	0.62 0.52
	CA2108	7		2	55	99	0.6	32	21	3.9	(8.5	22	2.4	38	6.1	6.1	(20)	3.42	0.56
	CA2103	18	<4	્વે	26	120	1.1	36	21	4.4	(8.5	38	3.2	39	5.1	5.9	(20	4.13	0.60
	CA2111	11	<4	2	23	169	8.9	58	28	4.8	(0.5	28	4.1	34	4.9	5.3	<20	3.92	0.50
	CA2201	12	₿	<1	17	92	8.9	63	38	5.7	(0.5	16	2.3	29	7.9	5.9	(28	2.89	0.38
	C02202	<5	6	<1	21	97	1.0	37	32	4.7	<0.5	19	1.8	32	5.7	5.3	(58	3.69	0.51
	CA2203	6	. <4	4	18	180	0.6	39	30	4.6	(8.5	10	3.9	26	2.3	4.9	<20	2.79	0.47
	CA2284	10	<4 E	2	. 21	85	8.8	29	18	3.7	<8.5	15	1.9	30	3.0	510	<28	3.27	0.47
	CA2285	7	. 5	4 	21	110 86	8.7 a s	28 16	20 9	3.5 2.1	<0.5 0.6	21 23	2.1	32 30	2.Ø 3.Ø	6.0 5.6	<20 <26	3.61 3.49	0.50 0.52
	CA2206 CA2207	7 (5	. <4 - <4.	1	19	86 118	8.5 8.8	29	24	3.9	(0.5	34	2.4	32	4.9	- a.o 6.1	<50	3.67	0.52
	CA2208	. 5 6	7	- 41	21	120	1.1	49	- 44	- 6, D	(8.5	27	2.4	38	6.3	6.6	(28	3.53	0.58
	CA2289	st	- <4	3	23	70	B. 8	48	29	4.4	(0.5	20	5.0	31	2.8	5.8	(20	2.99	0.47
	CA2210	16	<4	ž	23	149	1.8	43	38	6.5	0.8	30	3.3	33	4.9	5.4	<20	7.19	0.65
	CA2211	7	<4	<1	24	178	1.3	49	39	7.6	<b.5< td=""><td>31</td><td><0.5</td><td>31</td><td>3.7</td><td>4.9</td><td>(29</td><td>3.81</td><td>0.60</td></b.5<>	31	<0.5	31	3.7	4.9	(29	3.81	0.60
	CA2301	9	<4	(1	21	91	0.8	20	23	3.4	(0.5	20	2.5	32	3.7	5.6	(20	3.57	8.43
	CA2382	(5	. 4	5	22	86	9.7	18	12	3.0	<0.5	- 19	2.1	31	5.9	5.0	<20	3.51	B.49
	C62303	7	5	2	20	81	0.7	15	15	2.7	<0.5	22	2.6	28	3.3	5.2	<20	3.46	
	CA2304	5	- <i>KA</i> - KA	्य	22 25	1 10 1 20	0.6 8.3	15 28	19 23	2.7 3.7	<0.5 0.7	25 32	2.4 2.8	31 35	5.0 5.5	5.7 6.6	<28 <20	3.77	0.54 0.61
	CA2385	· 14 5	<4 <4	4	26 26	110	0.8	20	23	4.4	0.7	28	2.8	35 49	5.5 5.Ø	7.9	<20	4.31	
2008	DHEODO	. •	1.44						~~		5								



		App	Dend	ix 4	1 (Cher	nica	it ar	naly:	sis d	ata	of s	oil s	amp	ples			(
			-															(22)
NO SP.No. unit	Sni p⊉mi	N ppe	₹a ppm	Nb ppm	Ce pptu	EU ppm	La ppm	Ndl ppani	Տա ppa	1 թ թթա	Th ppm	U ppm	ү ррла	Gđ ppm	նջ բրու	Pr ppm	YÞ ppm	Lu ppm
2070 CA2307	8 8	քրե (4	5 5	22	150	1.7	70	62 62	PP≈ 8.5	0.7	26 .	3.2	37	7.3	7,7	<20	4.02	0.57
2071 CA2308	12	<4	(1	25	168	1.7	84	58	10.0	0.9	37	(8.5	45	7.5	7.7	< 20	5.36	8.78 8.69
2013 CU5300	18	۲4 ۲4	2	30 26	110 148	1.4	66 55	26 26	6.0 7.5	0.9 1.8	26 32	<0.5 4.0	39 31	4.9 4.9	6.8 5.9	420 420	4.66 4.33	0.64
2074 060301	41	<4	6	28	-130	1.2	66	59	9,4	0.9	30	8,0	44	5.0	Ÿ.8	<20	4.77	8.74
2075 DA0302 2076 DA0303	28 17	۲4 ۲۵	1	25 26	120 198	1.5	65 54	47 43	9,1 8,8	1.1 1.1	29 25	7,4 7,3	42 43	8.3 5.7	6.8 6.8	< 28 < 28	4.68 4.41	0.76 0.66
2977 DA0304	35	16	<1 6	25	110	1.1	61	29	8.4	0.7	29	7.5	43	3.1	6,6	<20	4.31	0.62
2078 DA0385	24	11	4	25	120	1.5	67	46	8.4	0.7	27	6.4	44	7.5	7.4	<20	4.21	8.64
2079 DA9306 2080 DA9307	23 27	- 4 11	4	25 25	110	1.7 1.5	82 58	48 45	8.8 8.6	2.8 8.9	29 26	7.8	42 48	6.5 5.1	6.5 6.6	< 58 < 58	4.65 4.64	8.55 0.59
2081 DA0308	37	<4 .	5	24	100	1.3	63	35	7.7	9.9	28	6.1	42	4.4	7.7	<20	4.37	8.52
2082 DA0309	21	<4 	41	25	108	1.2	49	42	7.4	0.6	25	6,9	38	7.3	8.3	<20	3.69	0.56 0,49
2083 DA0401 2084 DA0402	22	<4 <4	<1 <1	23 25	\$2 85	1.2	58 53	39 38	6.0 6.4	<8.5 8.7	90 27	5.9 5.8	31 34	4.7 4.0	5.6 4.5	< 20 < 20	3.36 4.12	0,45 0.60
2085 DA0403	36	15	5	27	140	1.5	70	57	9.9	1.0	33	.7,9	45	7.1	7.2	(28	5.21	8.77
2086 DA0404 2087 DA0405	18 20	<4 <4	4 (1	25 25	92 100	1.0 13	54 57	49 48	6.6	0.8 0.8	30 30	8.3 8.7	36 39	4.2 5.5	5.7 7.2	<20 <20	3.95 4.18	8,46 9,63
2088 DA0406	33	<4	41	28	120	1.5	59	61	8.4	(8.5	28	7.0	45	7.8	7 7	(20	3.78	0.70
2089 DA0407	32	(4	4	28	100	1.3	55	43	7.7	0.9	25	5.6	42	4.8	7.5	< 20	4.22	8.53
2090 DA0408 2091 DA0409	24	<4 <4	2	24 27	78 120	1.0	46 59	34 31	6.2 8.6	<0.5 8.9	27 31	7.4 6.8	37 42	3.9 4,6	5.7 70	<20 <20	3.33 4.51	8.45 0.62
2892 DA0410	38	<4	8	29	148	1.9	72	51	10.8	1.1	33	6.6	49	5.6	8.4	<20	5.01	0.63
2093 DA0501 2094 DA0502	39 23	9 (4	4 (1	25 24	120	1.6 1.6	65 56	57 39	9.1 8.4	1.1	29 30	6.1 8.0	44 40	7.6 3.9	8.4 6.8	< 28 < 28	4.58 4.39	0.66 9.65
2895 DA0503	26	<4	ä	22	98	1.2	51	44	8.9	8.9	27	7.8	34	7.8	5.6	<20	4.24	8.58
2096 DA0504	26	<4	<1	23	100	1.3	54	43	8.2	1.6	27	6.8	41	6.5	6.9	<28	4.69	0.63
2097 DA8505 2098 DA8506	53	18 (4	<1 3	22 23	120 148	1.6 1.9	66 68	51 52	9.4 9.8	8.9 1.1	28 29	5.6 7.3	45 · 43	6.4 6.4	7.9 7.3	<28 <28	5.05 5.55	8.70
2099 040507	32	4	7	26	139	1.7	68	53	9.6	0.7	28	6.8	41	4.6	7.3	< 20	4.38	8.78
2100 DA0508	21	<4 <4	<1 <1	25 25	140 120	16	64 61	56 38	9.5 9.1	1.1	38 38	8.1 8.9	41 43	5.3 5.7	69 73	<28 <28	5.22 4.71	0:83 8.51
2101 DA0509 2102 DA0510	21 16	4	<1	23	128	1.6	58	48	8.2	0.9	26	6.0	41	5.7	6.6	<20	4.41	8.55
2103 DA0511	43	٢4	۲۷	25	110	1.1	59	39	7.2	1.3	38	4.8	46	5.6	8.5	(59	4.39	0.46
2104 DA0512 2105 DA0513	35 24	11 (4	4	26 24	128 98	1.3	69 59	44 33	7.6 6.8	0.9 8.9	28 23	7.6	45 38	5.2 6.8	7.6 5.8	<26 <28	4,36 4.97	0.64 8.48
2105 DA0513	21	. 6	4	26	83	1.0	49	26	5.5	0.7	28	6.7	36	4.7	5.9	<26	3.40	B, 59
2107 DA8602	16	5	1	23	84	1.2	47	30	5.8	0.7	25	8.9	39	5.3	5.4	(28	3.72	0.58
2198 DA0603 2109 DA0604	19 29	5	3	21 24	91 66	1.1	47 42	32 24	6.9 4,4	0.6 0.8	28 25	7.1 7.1	34 33	5.1 3.8	8.0 5.3	<20 <20	3.35	0.47
2110 DA0605	22	7	3	22	73	0.8	42	28	5.0	<0.5	26	6.6	34	5.8	6.3	< 58	3.63	0.42
2111 DA2696	36	8	2	26	88	8.9	47	36	5.9	<0.5	31	7.2	36	4.9	6.9	<20	3.42	0.50
2112 DA8607 2113 DA8608	24	5	<1 5	26 27	96 10	1.2 1.3	50 56	36 39	6.3 7.8	<0.5 <0.5	27 29	6.4 4.7	41 45	7.3 5.7	6.9 5.9	<28 <28	3.79	0.48 0.52
2114 DA9689	24	1	2	25	166	1,2	51	37	6.5	0.9	39	7.0	48	4.2	7.4	<28	4.14	0.53
2115 DA0610 2116 DA0611	28	6 <4	2	22 24	84 69	1.1 0.9	45 4B	22 33	5.8 4.5	< 8.5 (8.5	26 22	7.5 5.0	39 37	5.6 4.9	8.Ø 4.7	<20. <20	3.46 3.86	0.47 0.42
2117 DA0612	32	7	3	25	99	1.1	51	41	6.4	0.8	24	6.4	43	6.5	6.4	(20	4.09	0.51
2118 DA0613	19	6	3	26	89	0.9	46	28	5.2	(8.5	28	6.7	35	3.7	5.8	<20	3.45	0.45
2119 DA0614 2120 DA0615	20 31	6.7	2	24 24	82 73	89 10	43 41	31 28	5.2 5.1	(0.5 (0.5	25 26	6,0 6,0	37	4.2 6.1	6.1 5.3	<20 <20	3.69	0.44 0.42
2121 DR0701	-28	<4	2	26	77	0.9	41	34	5.2	(8.5	25	5.9	38	6.5	6.5	<20	3.85	0.44
2122 DA0702 2123 DA0703	29 32	: <4 7	3 3	25 23	92 74	1.1	44 45	28 30	5.9 419	<0.5 <0.5	30 31	8.4 8.2	37 31	4.4	6.6 4.5	<20 <20	3.54	8.54 9.42
- 2124 DA0704	28	9	ž	23	89	1.2	51	42	6.6	<8.5	29	9.0	33	4.4	5.2	<50	3.90	0.54
2125 DA0785 2126 DA0786	23 25	. 7	2	26 24	93 - 83	1.1 0.9	5 t 46	40 35	8.2 5.6	0.9 0.9	29 27	7.7	36 38	4.1 5.6	6.3 5.9	<20 <29	4.03 3.23	0.46 8.40
2126 DR0707 2127 DR0707	- 41	. 18	3	27	110	1.3	56	36	7.1	(8.5	29	6.3	. 46	6. i	6.9	(20)	4.01	8.51
2128 DA9708	7	7	5	25	79	8.9	44	36	5.3	0.5	26	7.5	35	3.9	5.6	< 50	3.36	0.48
2129 DA0709 2130 DA0710	30 25	7	3	22 22	88 79	1.2 8.9	47 50	44	6.4 5.3	0.5 0.5	31 31	8.5 6.1	37 35	3.7 3.8	6.5 4.9	<20 <20	3.82 3.75	0.58 0.55
2131 DR0711	16	9	2	28	85	1.1	52	35	6.8	8.5	31	6.3	38	3.3	6.8	<28	3.86	8.48
2132 DA0712	38	?	d	23	97	1.3	53	41	6.1	8.5	31	7.3	39	4.4	6.5	<28 (28)	4.19	8.55
2133 DA0713 2134 DA0714	26 : 29	7	4 <1	22 22	87 95	12	47 50	31 39	5.7 6.0	0.5 0.5	27 26	5.8 7.7	36 40	7.6	5.7 6.7	<28 <28	3.63 3,58	0.50 8.46
2135 DA0715	29	18	4	24	98	1.1	49	42	5.8	1.1	26	7.6	39	5.0	7.1	<20	3.56	8.46
2136 DA0716 2137 DA0717	, 23 42	9 8	9 5	43 44	82 140	0.6 0.\$	42 - 54	28	4.3	0.6 (9.5	23 40	5.4 6.5	. 41 34	4.B 6.4	6.8 6.4	<58 <58	3.97 2.97	8.59 0.45
2137 DA0711	25	ہ <4	<1	25	150	1.9	120	94	13.0	1.8	45	9.9	39	11.5	10.5	<28	3.32	0.45
2139 DA0719	69	13	4	41	238	1.9	110	81	12.0	1.7	41	11.0	33	12.5	9.9	<28	2.84	B.49
2140 DA0801 2141 DA0802	22 25	6 7	<1 3	22 24	74	10.9 10.9	. 45 40	34 34	4.7 4.5	. 8.7 (8.5	28 26	· 5.5 6.5	35 36	4.7 5.0	5.6 5.6	<50 <50	3.09 3.28	0,49 5,48
2142 000803	- 25	6	3	23	66	0.6	38	- 29	4.2	<0.5	25	8.0	33	4.8	5.7	<28	3.95	9.36
2143 060804	28 23	- 8 10	<1 4	25 25	77 95	1.0	- 44 51	29 42	5.3 6.4	<10.5 <10.5	. 30 30	7.4 8.1	36 41	57 69	6.4 7.8	<20 <20	3.24 3.55	0.50 0.55
2144 DA0805 2145 DA0806	19	<4	. 2	24	67	1.0	41	29	4.3	(8.5	26	6.7	35	5.8	4.8	(20	3.15	0.48
2146 000807	19	6	. 4	. 23	65	0.8	38	25	4.4	(8.5	22	6.1	37	2.8	6.8	(20		
2147 DA9808 2148 DA9889	19	9	4	26 25	79 82	1.0	44	28 39	5.3 5.7	<0.5 <0.5	29 27	6.2	36 40	6.9 6.3	6.8 7.2	<20 <20	3.31 3.35	0.51 0.57
2149 DA8818	24	11	2	28	82	0.9	44	58	5.3	(0.5	30	9.2	37	4.8	7.8	<20	3.56	0.52
2158 DA2811 2151 DA2812	18	6 8	2	21 26	68 85	0.8 1.0	43	25 28	4.2	< 6.5 < 6.5	27	6.6	32 38	5.5 4.2	5.1 6.6	<20 <20	3.18	
2152 DA0813	29	9	4	28	169	1.1	54	30	6.3	0.9	29	6.0	48	7.1	7.9	(28	4.03	
2153 DA0814	71	6	5	68.	230	0.3	76	35	6.9	(0,5	169	6.5	25	5.9	5.8	<20	3.04	8.32
2154 040815 2165 DA0816	51	9	6	67 72	310 390	8.5 8.3	88 120	60 76	9,7	1.9 <0.5	128 169	6.3 6.0	69 34	.9.5 5.7	12.9	· <28 · <28	6.44	
2156 DA0017	38	14	5	63	278	0.4	91	57	6.7	<0.5	150	6.8	19	4.9	4.4	<20	1.78	
2157 DA0818	46	- 14	6	63	288	8.4	67	37	5.3	<8.5	128	6.1	: .14	3.8	3.6	<28	1.96	
2158 DA8819 2159 DA8820	41	9 16	· 4	37 34	93 140	0.5 0.9	32 46	18 34	9.7 5.9	<0.5 <0.5	54 39	5.9 9.6	17	1.8 6.3	3.8 5.5	<20 <20	2.11	
2168 DA8821	6 0	់ខេ	з	31 ·	158	1.5	83	68	10.0	1.4	32	11.0	49	10.7	9.6	(20	3.39	
2161 DA0822	97	13	ີ່ສໍ	37	169	1.3	62	52	7.2	<0.5	37	10.0	35	5.2	7.6	<20	2.95	
2162 DA0901 2163 DA0902	34 35	· 7 8	3	26	82 83	1.9 1.1	: 44. 46	27 34	5.3 5.5	< 8.5 < 9.5	28 29	6.7 7.2	38 37	4.9 6.4	6.8 6,3	<58 <58	3.52	
		· .											• •				-141	0.00

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NO SP.No.	Sn	W	Ţa	Nb	Ce	Eu	la	Nđ	Sa	Tb	Th	U	Y	Gđ	Dy	Pr	Yb	lu
unit 2164 DA0903	грл 18	ррл 7	րթա 2	ррт 23	թ.թ.ա 94	ррм 1.9	фрњ 48	ррті 32	ppm 5.7	1,1	քքն 27	ррт 7.6	ррп 40	90m 3.2	орл 7,3	00m (28	рра. 3.51	. ppm 18.65
2165 000904	26	4	á	19	89	1.8	50	28	5.7	2.0	24	5.8	39	5.9	7.4	(28		8.43
2166 DA0905	20	19	3	24	93	1.1	50	28	5.7	(0.5	26	8.0	41	4.4	5.9	(20	3.46	0.44
2167 008996	25	₹ 4	3	23	90	1.2	50	41	5.7	1.4	27	7.9	39	5.9	7.0	(20	3.59	0.58
2168 000997	51	6	S	23	68	0.8	42	32	4.0	(0.5	29	6.7	35	3.3	5.5	< 58	3.16	8.51
5168 DU0308	21	<4	3	25	92	1.8	58	34	5.7	<8.5	38	7.3	42	4.8	6.6	<28		8.58
2170 DA0909	. 16	េទ	3	24	108	1.1	56	33	6.3	(0.5	26	6.6	41	6,2	6.6	<50		0.58
2171 000910	15	. 8	3	33	130	0.9	65	44	7.5	0.9	38	7.8	46	6.7	6.9	<20		0.66
2172 DAD911	27	8	4	25	78	Ø.8	46	31	5.0 5.6	0.8	91 38	5.6 8.0	37 39	5.2 4.8	5.3 6.1	<20 <20		8.49 8.53
2173 DA8912 2174 DA8913	25 29	8 8	3	26 30	84 96	1.8 1.0	47 53	32 38	6.2	01	30	7.1	42	5.3	5.9	<58	3.34	0.58
2175 DA0914	59	18	. 7	50 63	388	Ø.5	139	92	14.0	0.9	158	8.9	44	12.7	9.9	22		0.57
2176 068915	55	7	6	65	498	Ø.5	110	76	12.0	1.1	180	6.9	40	6.9	8.8	(20	4.90	0.52
2177 040916	55	8	6	62	428	0.5	92	55	9.5	1.0	158	6.7	46	6.6	9.7	< 28	4.57	0.62
2178 DA8917	52	8	6	72	359	Ø. 4	128	• 94	12.0	8.9	150	6.5	52	10.4	18.7	38	4,35	B.61
2179 060918	44	13	4	51	310	0.4	128	61	7.9	<0.5	149	5.9	22	6.1	4.6	<20	1.84	8.24
5180 D00919	37	11	5	- 34	189	8.5	100	35	4.2	<0.5	50	6.6	16	1.9	3.4	<28	1.82	0.27
2181 000920	51	10	5	45	130	0.7	53	39	5.4	(8.5	42	9.6	22	4.8	4.3	<20		0.31
2182 068921	60	11	6 3	44 29	120	1.1	85 50	75 40	9.1 6.1	1.0	42 25	9.8 4.6	26 49	8.7 7.3	6.9 7.2	<20 <20	2.36 3.75	0.33 0.51
2183 DA1906 2184 Da1907	111	ع 4	2	- 26	92	1.0	52 49	40	5.6	0.8	27	6.4	42	6.5	7.2	<20	3.58	8.62
2185 DA1608	15	6	4	56	73	1.0	44	37	4.6	0.1	26	6.2	34	4.6	6.3	<20		8.52
2186 DA1999	18	5	2	29	79	0.9	46	32	4.9	8.8	29	5.7	38	5.4	5.6	<20	3.43	9.53
2187 DA1910	38	7	3	29	87	1.8	48	26	5.6	<8.5	32	7.2	38	5.9	7.3	<20	3.57	8.55
2188 DA1011	41	12	۲۱	38	110	1.2	68	42	6.8	8.8	31	7.3	46	6.8	7.0	<20	4.07	0.57
2189 DA1812	33	.9	6	78	200	0.6	128	82	12.0	1.7	76	6.0	46	9.5	11.6	<20	5.37	0.86 D 65
2198 DA1813	36	10	7	77	239	0.6	130	99. FC	14.0	0.8	84	6.8	49	18.2	12.1	<28 <29	4.84	0.65
2191 DA1014	72 44	9. <4	6 4	51 49	140 310	0.5 8.9	76 160	56 130	7.6 19.18	1.2	58 199	5.7 8.5	38 81	6.9 15.4	8.6 12.8	<20 <20	4.41	0.74 0.85
2192 DA1015 2193 DA1016	44 56	7	3	49 57	340	ย.ช Ø.3	46	42	5.5	2.4 <0.5	38	4.8	30	5.1	5.7	<20	3.11	9.46
2194 DA1917	55	16	6	77	449	0.3	110	68	9.0	(0.5	170	6.4	24	6.7	5.1	<20	2.46	9.27
2195 DR1018	59	15	. 8	83	420	0.3	128	73	9.2	(0.5	168	5.8	26	6.3	5.6	<28	2.74	6.29
2196 DA1819	33	15	3	45	198	8.5	63	33	5.3	(8.5	64	7.3	15	5.8	2.9	<28	1.82	8.31
2197 DA1020	42	8	4	39	180	0.9	64	45	7.8	<0.5	49	11.9	21	4.6	4.4	<28	1.70	8.33
2198 DA1101	35	9	4	28	169	1.5	53	37	6 1	0.5	58	5.5	42	5.6	7.0	(59	3.46	8.51
2199 DA1102	19	8	3	- 26	110	1.2	59	37	7.3	14	58	5.6	42	7.1	7.1	<20	4.34	0.56 0.60
2288 DA1183 2281 DA1184	17	7 7	. 3	25 27	110 120	1.3	60 63	44 46	7.5 7.4	0.7	38 38	7.5 6.1	42 44	3.5 6.3	6.4 7.8	<28 <20	4.47	0.58
2201 DILLINA 2202 DALLAS	31	، 13	3	28	128	1.3	63	40	7.7	1.4	3U 31	5.4	44 40	5.0	6.9	428	4.18	0.58
2202 DAI106	25	. 6	2	24	120	1,3	61	42	7.6	(0.5	28	8.2	41	6.9	7.2	32	3.73	8.54
2284 DRI107	50	5	<1	25	110	1.3	57	34	7.6	8.5	35	7.5	37	5.8	6.2	(28	4.34	8.56
2205 DA1198	38	11	3	58	128	1.3	62	41	7.7	2.3	33	7.1	42	5.7	6.7	<58	4.44	0.49
2286 DA1189	33	8	3	28	128	1.4	61	37	7.5	<8.5	35	6.6	41	6.8	6.5	< 50	3.76	0.61
2207 DAI110	19	6	2	58	92	9,9	57	32	8.1	0.5	35	7.3	33	4 4	5.1	< 20	4.09	0.60
2208 DA1111	28	10	6	52	180	1.0	199	69	12.0	1.5	70	9.3	45	6.9	8.2	<20	5.26	0.77
2209 DA1112	41	7	8	119	442	8.7	248	168	28.0	2.9	160	11.0	83	19.1	17.8 19.6	<20 <20	9.92 5.14	1.36 0.65
2210 DA1113 2211 DA1114	- 44 43	18 <4	12 5	126 70	398 369	0.7 0.4	218 95	130	23.0 10.0	2.1	130 178	7.8 7.5	49 32	15.4 6.5	6.5	<20 <20	2.79	0.05 8.41
2212 DA1115	48	8	1	66	510	8.5	139	69	12.9	< 9.5	189	8.0	33	6.2	6.2	<20	3.56	0.35
2213 DA1116	. 38	8	6	- 6 5 -	238	0.6	99	57	8.8	(0.5	128	8.2	25	4.9	5.0	<28	3.10	8.34
2214 DA1117	41	7	7	73	290	18.6	110	76	12.0	1.1	128	7.9	59	6.5	5.2	<28	3.80	B. 48
2215 DAI118	48	7	4	51	308	8.6	97	53	9.2	<0.5	130	6.2	20	4 1	4.5	<20	5.58	8.29
5510 DU1501	11	(4	2	25	88	1.9	49	22	5.0	(0.5	20	6.7	33	4.7	4.6	<58	3.85	0.52
2217 DA1202	16	8	. 3	25	85	0.9	48	27	5.5	9.6	30	6.3	34	3.7	5.3	<50	4.84	8.53
2218 DA1283	14	<4	<1	24	92 93	1.1	49 56	35 32	5.9 5.6	<0.5 <0.5	27 36	8.3 6.4	34 32	5.1 3.8	6.9 4.9	<20 <20	3.89 3.74	0.50 0.57
2219 DA1204 2220 DA1205	28 39	6 8	2	28 27	93 129	1.0	50 63	32 48	7.9	9.6	35	5.2	. 42	5.3	4.9 6.1	(20	4.63	0.60
2221 DA1205	36	11	3	29	128	1.4	66	41	8.2	0.6	33	6.4	44	7.5	8.4	<20	4.49	8.56
2222 DA1207	20	. 5	3	27	88	1.0	51	32	5.3	(8.5	32	6.4	34	3.9	5.3	<29	3.89	8.55
2223 DA1208	28	5	2	26	79	1.1	49	31	5.5	8.7	31	8.8	32	4.5	5.0	20	3.67	9.69
2224 DA1289	32	8	. 3	26	128	1.3	61	41	7.6	0.8	28	6.9	41	7.3	7.5	<20	4.04	9.54
2225 DA1210	20	6	3	32	110	8.9	64	39	6.5	0.8	41	6.8	- 34	6.2	6.2	<50	4.13	0.56
2226 DA1211	18	7	3	37	150	1.0	86	53	8.8	9.8	57	7.5	37	.5.6	6.2 6 c	<20	4.19	0.54
2227 D01212	28	ទេ	4	54	258	0.9	140	99 85	15.0	1.8	199	11.0 10.0	46 33	8.5 8.1	8.5 7.2	<20 <20	4.94 4.13	0.64 0.49
2228 DA1213 2229 DA1214	37 39	6 7	. 6 6	79 77	339 370	0.6 0.6	130 159	85 110	14.0 16.0	1.7	189 189 -	8.6	33	8.8	8.6	<20	4.76	0.60
2230 DA1214	- 41	· 7	6	64	260	8.5	138	86	13.0	1.0	190	6.7	25	9.9	5.2	(20	2.71	0.31
2231 DA1216	48	6	. 7	69	599	<0.2	130	70	15.0	1.9	170	6.7	39	5.9	6.6	(59	4.91	9.58
2232 DA1217	37	8	5	69	328	(0.2	139	74	14.8	1.3	. 170	5.8	24	8.3	5.6	22	2.71	0.38
2233 DA1218	33	9	3	56	199	0.6	85	50	9.6	8.7	83	6.4	26	4.8	5.3	(20	3.15	0.62
2234 DA1219	49	9	5.	64	630	(8.2	188	118	21.0	0.8	170	\$.8	38	10.9	7.3	(20	4.11	0.69 0.64
2235 DA1228 2236 DA1384	42 20	7 <4	5	69 24	297 95	8.8 1.2	118 50	68 37	12.9 6.9	0.8	118 24	8.2 6.3	28 38	4.6 4.9	5.3 6.6	<28 <28	3.37 3.68	0.64 0.72
2237 DA1304	31	6	<1	26	188	1.8	53	28	74	0.7	30	7.9	37	5.8	7.2	(20	3.93	0.78
2238 DA1386	11	. 8	5	26	110	1.1	55	10	7.9	0.6	27	6.7	45	7.6	6.3	<20	3.92	0.74
2239 B01307	16	<4	5	26	122	1.7	65	39	9.6	0.9	28	6.3	32	7.4	8.2	<28	1.87	0.78
2248 DA1388	.13	<4	S 3 -	28	88	- 1.1	53	- 38	6.6	<0.5	31	6.1	48	4.5	4.5	<28	3.98	0.52
2241 DA1389	18	¢4	- 41	25	120	1.0	63	49.	8.5	1.0	35	8.1	42	4.1	7.2	<20	3.85	6.66
2245 Da1316	20	9	2	25	120	1.3	63	46	8,6	(0.5	- 28	7.9	39	7.1	6.7	<20	3.91	8.43
2243 DA1911 2244 DA1312	21 99	8 6	3 7	37 62	169	1.2	99 239	64 140	12.0 20.0	1.1	- 51 140	9.1	44 69	6.3 17.1	7.5 14.0	<50 <50	4.16	0.75 1.01
2244 DH1312 2245 DA1313	42	8	6	73	240	(0.2	120	75	13.9	0.7	150	5.3	27	10.5	6,4	<20	3, 49	8.45
2246 DA1314	44 :	7	ž	90	408	0.7	170	100	21.0	1.6	160	8 i	41	10.3	8.3	<20	4.30	8.56
2247 DA1315	43	8	5	70	469	(0.2	158	94	18.0	9.9	170	8.8	31	7.7	7.7	- 21	3.38	0.60
2248 DA1316	47	5	5	68	476	<0.2	120	77	15.0	1.8	178	7.6	- 28.	7.8	5.8	27	2.63	8.39
2249 DA1317	39	5	4.	71	370	0.4	120	69	14.9	1.6	149	· 7.9	. 37	3.8	7.4	(20	3.67	8,45
2259 DA1318	20	<4 6	2	29	99 350	8.5 Ø.9	53 85	29 51	4.8 11.0	0.5	.36 130	5.8 8.5	12 36	7.2	2.6 6.5	<50 <50	1.44	0.29 0.50
2251 DA1319 2252 DA1320	42 -	. 5	4	55 61	369	(0.2	93	.57	12.0	0.9	130	8.0	35	5.4	6.3	<20		0.50
2252 DA1320 2253 DA1401	28	7.	۹ (1	23	99	1.2	54	37	7,6	0.9	29	8.0	36	4.3	6.5	<20	3.42	0.47
2253 DA1401	15	8	<1	2	86	1.0	48	26	6.2	0.7	28	7.2	- 33	5.7	4.8	(28		6.43
2255 DA1493	32	7	3	26	109	1.3	54	43	7.7	0.1	28	7.6	. 39	5.1	6.1	21	3.63	§ 49
2256 DA1404	23	. 7	: (1	25	91	1.1	59	28	6,8	0.6	31	8.9	34	4:7	5,5	<20	3.57	
2257 DA1465	25	6	1	25	88	1.2	47	26	6.7	0.6	27	7.3	35	6.6	6.3	<50	3.85	0.55

		-																(24)
NO SP.No.	Sn	W	Ta	NЬ	Cə	Eu	t a	Nd	Sm	ть	Th	U	Y	Gd	Dy	Pr	Yb	Lu
unit 2268 DA1496	рра (16	ዖያጠ <4	noq S	ррм 25	քթա 109	ppm 1.1	ррт 55	ppm 41	ррм 7,6	рра 0.7	ррл 32	թրա 7.1	ррм 36	рра 3,8	օրտ 5.5	<50 6.68	ppm 4.10	ррл 8.75
2259 DA1407	14	8	2	24	110	1.4	57	44	8.3	0.7	29	6.4	39	4.8	6.0		3.71	8.47
2260 DA1488	15	₹4	2	28	100	1.2	56	48	7.6	0.7	32	7,2	37	5.6	5.8		3.6 7	B. 47
2261 DAL409	18	٨	2	38	138	1.1	65	31	8.3	8.8	36	6.8	42	6.8	6.2	<28	4.20	8.52
2262 001410 2269 001411	- 50 58	₹4 ₹4	4	58 50	210	1.0 8.9	120 110	60 65	15.0 13.0	8.8 1.2	67 84	8.9 14.0	47 47	8.9 9.1	9.5 8.9	<20 <20	4.02	0.50 0.69
2264 DA1412	33	10	7	74	228	<8.2	199	79	12.0	1.7	148	9.5	35	6.2	7.2	<28	3.92	0.54
2265 DA1413	38	٢4	5	70	239	<8.2	150	85	13.0	8.9	280	7.2	38	8.1	6.8		3.38	0.34
2266 DA1414	52	9	4	46	150	Ø.6	69	56	8.4	8.5	79	8.5	34	5.3	5.8	<20	3.78	8.42
2267 DA1415 2268 DA1416	47 39	<4 6	5 5.	66 52	390 379	0.6 9.6	120 86	86 63	14.0 9.0	ย.5 <ย.5	100 150	12.0 9.1	38 25	9.9 5.1	7.8 5.2	<58 <58	5.08 3.93	0.61 0.30
2269 DA1417	43	<4	5	66	330	9.8	130	94	17.0	1.8	160	13.0	37	12.1	7.9	<29	3.11	8.33
2270 DA1418	42	6	5	79	298	0.5	83	71	11.0	1.0	168	10.0	33	10.3	6.4	< 20	3.16	6.47
2271 DA1419	53	11	6	78	360	0.6	97	79	11.0	0.5	179	12.9	32	7.2	5.9	<58	2.87	8.42
2272 DA1428 2273 DA1506	41 33	18 <4	7 3	74 26	380 94	0.7 1.2	· 99 54	76 31	12.0 6.9	<0.5 0.7	198 33	9.5 9.3	25 41	8.1 6.8	5.9 6,7	<2ମ ୧୨୫	2.21	0.38 0.48
2274 DA1507	7	7	ž	26	82	0.3	44	32	5.5	0.9	32	9.7	34	3.4	5.9	(20	4.81	0.47
2275 DA1508	9	6	2	29	94	1.3	51	36	7.0	1.6	33	8.3	41	6.8	6.1	<20	4.13	0.55
2276 DA1509	<5	<4	3	37	138.	1.0	76	52	9.2	1.2	.59	11.0	49	7.5	7.8	<28	5.39	8.74
2277 DA1510 2278 DA1511	· 12 16	10 <4	4 4.	67 59	218 149	0.9 8.5	130 86	84 56	15.0 9.2	1.5 1.9	199 149	12.0	44 23	10.3	10.5 5.3	<20 <20	5.41 3.12	8.71 0.42
2279 DA1512	49	8	5	60	298	8.6	79	62	8.4	1.2	180	7.5	30	6.3	6.7	(20	3.51	0.57
2280 DA1513	39	<4	6	72	240	0.5	110	79	15.0	1.6	150	19.6	41	7.3	7.3	(28	4.29	8.43
2281 DA1514 2282 DA1515	41 43	10	7 6	78 72	310 290	9.7 9.6	130 130	96 85	15.0 15.0	2.2	160 190	16.0 13.13	42	9:5 8.1	7.0 8.1	<20 <20	3.44 3.66	0.53 0.43
2282 DA1515	44	< <u>4</u>	6	89	400	ຍ.ອ 9.8	190	118	21.0	1.0	210	13.8	42	14.8	8.5	(20)	4,49	9.41
2284 DA1517	47	11	5	71	370	0.7	148	100	17.8	1.5	189	13.0	34	9.5	7.5	<28	3.86	0.42
2285 DA1518	44.	7	5	64	369	6.8	148	100	16.9	1.0	188	14.0	34	19.2	6.8	<58	3.00	0.36
2286 DA1519	51	<4	7	74	310	1.0	140	119	17.0	0.9	170	11.0	41	10.1	6.8	<58	3.95	0.40
2287 DA1520 2288 DA1521	45 42	11 8	8 6	77 62	330 280	9.9 9.9	129 120	95 84	15.Ø 16,0	0.8	169 159	9.1 13.0	43	8.4 8.8	6.8 7.8	<28 <28	3.96 3.91	8.52 8.43
2289 041522	42	<4	6	58	388	9.8	-99	66	13.0	1.5	178	11.8	39	8.8	7.4	<28	3.98	8.46
2290 DA1606	<5	. 8 -	3	26	85	1.1	58	28	6.3	9.8	35	11.8	34	5.5	5.5	<28	4,30	0.49
2291 DA1607 2292 DA1608	8. 7	(4	2	26 28	84 119	1.0	48 56	37 42	6.1 7.3	0.8 0.8	35 35	7.4 8.4	37 45	6.6 7.3	6.2 6.5	24 (20	4.24	0.59 0.56
2293 DA1609	26	13 <4	<1 4	28	110	0.8	- 50 69	48	7.2	0.8 1.5	47	8.4 10.0	45	7.4	6.2	<20	4.21	0.50
2294 DA1618	11	9	7	75	230	0.9	130	99	15.8	1.9	97	9.9	45	19.7	8.8	(28	5.89	0.74
2295 DA1611	37	<1	4	68	250	8.9	130	93	15.0	1.2	149	19.0	47	10.4	9.2	26	5.82	0.59
2296 DA1612 2297 DA1613	20 36	<4 <4	3 5	- 54 - 51	130	0.3 0.6	76 92	44 62	8.2 8.3	<0.5 <8.5	148 220	6.4 6.1	22 20	5.8 6.3	5.4	<20 <20	2.21	8.27 8.22
2298 DA1614	37	<4	5	68	359	0.7	178	110	19.0	1.8	260	9.6	32	10.7	8,2	<28	2.82	8.40
2299 DA1615	39	. 9	6	69	368	8.6	169	128	18.8	2.8	230	12.B	46	12.6	9.5	(58	5.23	0.69
2388 DA1616	34	<4	6	70	388	8.6	158	85	18.9	2.5	220	9.2	62	19.8	12.4	(20	9.72	1.04
2301 DA1617 2302 DA1618	49 39	<4 <4	6 4	76 61	310 360	0.7 1.0	140 170	189 139	17.6 20.0	2.2 2.3	160 190	15.0 12.0	46 41	11.6 10.5	9.9 8.0	<28 <20	4.50 3.59	8.47 8.45
2303 DA1619	413	<4	6	64	330	1.8	170	120	21.0	0.9	170	14.9	59	14.7	9.2	<50	3.98	0.50
2384 DA1629	43	<4	4	63	948	6.8	130	93	14.0	1.8	180	9.8	35	8.7	7.1	<\$0	2.86	0.36
2385 DA1621 2386 DA1622	46 42	9 8	5 6	63 69	330 348	0.5 0.8	110	75 71	13.0 11.0	1.6 <8.5	180 170	11.2	34 36	7.0 7.5	5.5 5.7	<28 <28	2.63	0.32 8.37
2385 DA1703	4 <u>2</u> ≺5	< å	3	25	348 98	1.0	59	31	7.3	0.7	43	11.0	36	4.9	7.1	<20	4.16	18.50 19.50
2388 DA1784	6	(4	3	27	110	1.5	58	37	7,7	0.9	39	8.5	42	7.1	7.2	<28	4.59	0.64
2309 DA1705	< 5	6	2	26	75	1.1	47	28	5.5	0.9	34	9.6	36	5.8	5.7	<28	4.14	0.51
2310 DA1706 2311 DA1707	41 20	. 7 : <4	2 -	26 27	- 98 98	9.8 1.3	58 57	42 35	7.1	Ø.9 8.7	43 33	9,6 7.5	37 43	3.6 7.1	6.6	<20 <20	4.35	0.50 0.65
2312 DA1708	36	<4	4	52	318	9.6	96		12.0	1.6	169	1.0	30	5.4	7.1	<28	2.05	8.24
2313 DA1789	20	6	.3	26	78	1.1	46	29	5.2	0.5	33	7.2	34	7.2	5.4	<58	3.76	8.56
2314 DA1710	20	<4	3	29	118	1.3	63	42	7.7	1.4	42	9.9	39	4.7	7.4	<50	5.96	9.61
2315 DA1711 2316 DA1712	34 43	.7 16	5. 5.	72 75	200 310	0.8 1.0	160 160	78 166	12.0 18.0	0.7 8.7	130 160	11.0 17.0	38 52	6.1 8.6	6.6 10.6 ·	< 20 < 20	4.19 4.25	ถ.48 8.56
2317 DA1713	43	14	ž	70	318	8.8	140	98	16.0	1.9	180	13.0	42	10.5	7.3	<20	3.24	9.37
2318 DA1714	8	7	4	59	190	9.6	71	59	8.9	1.0	140	10.0	31	10.0	10.8	<20	4.39	0.52
2319 DA1715	20	<4	4	59	240	9.5	84	56	11.0	1.9	140	9.7	43	5.5	6.9	<50	5.50	0.68
2320 DA1716 2321 DA1717	35 39	<4 9	5	72 72	270 339	0.7 6.7	120 130	91 90	15.0 14.0	1.6 <0.5	148 218	12.0 11.0	58 38	8.8 18.6	8.6	<20 <20	4.72	0.56 0.43
2322 DA1718	40	ا	6	65	428	8.7	150	119	16.8	<0.5	228	11.0	34	9.3	9.1	<20	2.81	0.43
2323 DA1719	37	<4	3	66	420	8.9	198	140	2 1. 0	<0.5	550	15.8	46	9.1	7.8	<20	3.34	0.39
2324 DA1720	41	<4	6.	70	388	0.9	150	120	19.0	(0.5	198	12.8	47	9.9	8.9	<20	4.24	0.47
2325 DA1721 2326 DA1722	33 46	<4 8	5	68 68	348 310	0.9 0.7	168 83	109 58	18.0 9.5	. 1.8 <0.5	200 150	14.0	47 29	10.8 9.4	8.5 9.3	<20 <20	3.86 2.99	0.47 0.41
2327 DA1882	. <5	ं ५४	4	28	100	1.4	53	. 36	6.8	1.2	33	8.2	45	9.4 6.7	7.6	<20	4.46	8.59
2328 DA1883	<6	8	2	28	128	1.3	69	41	8.1	1.1	49	8.7	39	5.6	8.2	<20	4.11	8.57
2329 DA1804 2330 DA1805	6 8	- 8 - (4	3	26 29	- 99 150	1.1 1,3	- 67 - 87	39 58	6.9 18.0	1.0	37 66	10.0 11.0	38 41	5.1 9.8	7.2 8.6	<20 <20	3.82 4,79	0.51 9.61
2331 DA1886	15	<4	2	25	83	1.0	510	- 38	6.4	1.2	34	10.0	38	3.4	6,5	(28	4.82	0.52
2332 DA1807	22	8	3	26	97	1.3	52	39	6.9	1.2	34	8.9	. 49	6.3	7.2	<20	4.61	0.56
2333 DA1808	-24	8	3	- 28	84	1.2	- 59	39	6.1	1.2	38	9.8	35	2.0	6,5	<20	3.88	0.54
2334 DA1089 2335 DA1810	18 28	6 - (4	3	27 32	138	- 1.1. - 1.1	71. 130	42 86	8.5 14.0	1.1	54 180	11.8 13.9	34	8.3 12.9	7.2 19.9	<59 <58	4.26	8.57 0.66
2336 DA1811	20	<4	. 3	45	180	9.3	166	66	8.8	0.5	160	8.8	15	5.3	5.2	<20	2.28	0.24
2337 DA1812	31	6	5	68	220	0.3	88	- 75	11.0	8.7	120	10.0	35	9.5	6.9		3.80	9.40
2338 DA1813	31	<4 7	5	61 26	-230 Lea	0.7	110	64 20	12.0	0.6 70 5	120	12.0	35	10.5	7.7	32	3.15	0.44
2339 DA1014 2340 DA1015	21 21	7. 6	2	36 37	160 260	6.3 6.3	44 46	39 34	4.6	<0.5 0.7	100	8.2 6.2	20 18	3.3 3.6	4.4. 4.6	<28 <29	2,26 2,18	0.22
2341 DA1816	23	<4	3	34	210	0.5	63	47	8.6	9.8	130	8.8	36	7.1	7.6	(28	3.79	9.51
2342 DA1817	32	5	3	64	298	0.3	94	74	14.0	2.0	148	9.2	56	12.2	13.9	<20	6.96	
2343 DA1818	38	<4	5	69	289	0.7	140	118		. 1.4	160	9.4	44	14.8	10.5	. <28	4.72	
2344 DA1819 2345 DA1828	20 57	<4 18	2	27 66	79 390	1.1 6.5	51 116	34 79	5.5 13.0	1.1	38 200	6.5 12.8	36 28	7.0 8.2	5.5	34 <20	4.89	0.59 8.22
2346 DA1821	59	<4	7	80	392	0.9	118	91	13.8	0.7	200	11.0	29	6.8	7.0	(20	3.04	8.39
2347 DA1901	29	<4	3	26	108	1.5	55	42	7.1	1.0	33	6.4	43	6.8	7.2	(20	4.75	8.62
2348 DA1982	33	<4 .	4	.27	110	1.5	58	39	7.7	1.4	35	7.5	45	9.2	7.5	59	4.94	0.60
2349 DA1903	37	12	5	38	110 99	1,2	61 54	48 30	7.8 6.8	1.1	40 28	7.2 7 B	42 39	4.5	7.5	<28	5.41	0.61
2350 DA1904 2351 DA1985	<5 11	<4 <4	<1 3	23	199	1.5 1.5	54 56	310 419	7.3	1.1	28	7.6 7.8	38	7.5 8.5	6.9 6.9	<28 <28	4.38	
- FOAL DUITODO	• •		.	4V	. 40						~~			0.0	~ . ~ .	- 60	1.46	9.90

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		A	p	per	ndix	4	Ch	emi	cal	ana	lysis	: dat	ia of	soil	sar	nple	ès –				
			•	•															1	(25)	
N	D SP.No.	\$n		W.	Ĭa	Nb	Co	Eu	ta DDD	Nd	Sm	Tb	Th	U PPM	Y PPM	Gd Dom	Dy Dy	Pr ppm	45 . 60m	լս բրա	
23	unil 52.0A1906	49 1		₽₽ {4	90w S	27 27	ррм 130	рры 0.5	ррт 72	\$19m 48	9.1	1.0	քթո 47	11.9	42	7.4	8.4	<50 P.Diii	5.76	9,69	
538	53 DA1997	1	8	<4	(26	170	1.0	109	57	9.9	1.6	67	12.9	36	8.4	8.8	<20	4.05	0.53	
	54 DA1988 55 DA1989	· 2		13 8	4	35 51)	230 270	9.8 9.8	140 160	93 110	13.0 16.0	1.8	130 160	9.8 20.0	27 29	5.9 11.2	7.5 7.7	(20) (28)	2.51	0.32 8.45	
	56 DA1910	2		₹ 4	2	39	228	8.3	120	74	18.0	(0.5	160	11.9	15	8,3	4.7		1.84	8,22	
	57 DA1911	2		<4	5	38	260	9.6	120	77	10.0	(0.5	160	12.0	35	19.9	3.9		1.19	0.17	
	58 DA1912 59 DA1913	3		6 <4	2	42 45	250 360	0.4 0.7	82 60	25 55	5.7 9.1	<0.5 <0.5	169 140	8.2 4.9	15 24	5.1 7.4	3.9 5.2	<28 <28	1.39 2.58	9.14 9.22	
	SE DA1914	3		4	3	57	370	0.3	120	67	14.0	9.7	168	7.8	32	9.2	8.0		3.19	8.38	
	51 DA1915	5		<4	4	35	288	0.3	120	84	14.0	1.3	138	4.5	27	6,6	7.0		2.40	0.27	
	52 DA1916 53 DA1917	3		6 (4	4 5	45 64	319 360	0.3	82 168	31 188	9.5 18.0	0.5 0.6	129 170	5.0 8.3	27 38	6.4 11.9	6.2 9.4	<20 <20	2.45	8.21 8.34	
	54 DA1918	5		<4	4	64	350	0.9	169	120	21.0	8.8	150	19.8	47	15.7	11.0	<20	3.97	0,38	
	55 DA1919	5		<4	6	67	368	0.8	198	159	23.0	2.3	160	12.0	47 49	14.7	11.0	54	3.66	18.35 n.20	
	56 DA1920 57 DA2001	5	კ 5	<4 18	6 3	72 29	428 120	1.3 1.3	190 63	110	21.0	0.7 1.0	198 31	8.1 6.5	40	13,7	10.2	45 < 28	4.48	0,30	
	38 DA5005		8	<4	4	63	420	0.3	129	61	13.0	0.8	186	16.0	24	8.7	6.1	<20	3.06	0.30	
	59 DA2003	1		<4	4	31	208 159	0.8 9.9	120	67 57	12.0 18.8	1.1	74 57	7.4 9.5	42 45	10.2 6,0	8.8 8.9	<20 28	4,94	0.75 0.64	
	71 DA2005	3		<4 <4	<1 3	31 63	210	0.9	88 128	71	13.8	1.1	110	13.0	48	11.9	9.9	<28	3.91	0.56	
237	15 095806		3	<4	4	26	130	1.2	73	44	7.3	1.6	77	6,4	29	4.5	6.1		2.50	0.34	
	73 DA2007 74 DA2008	1	1 9	7 <\$	3 4	37 51	200 189	<0.2 8.7	110 108	60 58	9.1 18.8	< 6.5 8.8	96 118	7.8 8.5	24 27	4.8 9.3	6.9 6.5		2.86 3.73	B, 38 B, 46	
	75 DA2009		8	₹ 4	3	47	510	9.6	93	39	9.3	0.5	149	7.9	50	3.8	6.9		2.62	0.30	
	76 DA2010	2		44	2	42	300	8.8	100	49	8.5	85	169	9.5	14	5.9	4.5		2.03	0.00	
	77 DA2011 78 DA2012	1		(4 (4	3 2	46 55	50Ø 630	0.5 8.4	85 89	39 51	7.5 8.3	ସ.୫ <ଷ.୨	190 178	11.9 13.9	16 16	4.3 6.2	5.0 5.2	< 28 < 28	2.18	0.21 18.24	
	79 DA2013	2		<4	4	26	87	8.8	51	30	6.3	8.9	38	6.5	39	9.2	7.4	<58	4.24	0.52	
	90 DA2014	2		<4	4	65	469	0.7	130	81	15.8	8.7	189	11.0	26 27	9.4 6.7	8.2 6.6	<20 <20	3.27 3.17	0.44	
	31 DA2015 82 DA2016	2 4		۲4 ۲4	5 .4	78 58	320 290	0.8 18.5	188 98	62 51	12.8 12.8	9.7 1.8	169 159	11.0 9.1	37	13.0	7.4	(20	3.18	8,43	
	33 DA5017	4		<4	6	69	298	8.3	78	43	9.8	1.4	140	8.0	38	9.2	7.4	<28	3.85	8.46	
	34 DA2018	4		<4 //	6	79 65	369 460	9.8 9.3	159 200	95	16.0 22.0	1.5	178 180	10.8 13.0	37 52	11.3	6.7 11.2	<20 <20	3.20	0.35 0.35	
	35 DA2019 36 DA2020	5 5		۲4 8	4 5	85	430	1.0	200	118 130	24.0	2.6 1.2	180	13.0	55	14.1	12.9	<50	4.76	0.35	
	97 DA2101	2		₹4	ź	26	138	1.0	78	43	8.3	1.7	48	6.4	32	4.0	6.6	<28	3.86	0.68	
	38 DA2102	2		<4	(1	35	189 160	9.8	100	61 49	11.8	1.2	69 109	7.3	36 41	7.9 8.3	7.9 8.8	<20 <28	4.18 3.80	8.47 8.51	
	39 DA2103 90 DA2104	3		<4 <4	6 4	62 63	370	8.3 0.6	93 139	88	11.0 16.0	1.0	150	14.0	41	11.6	9.9	<20	4.57	0.48	
	91 BA2105	- 3		<4	4	64	298	1.0	120	67	14.0	1.1	130	15.0	41	9.4	7.8	<20	4.39	0.48	
	92 DA2186 93 DA2187	3		۲4 ۲4	5 5	62 59	300 300	8.9 1.8	110	51 82	14.0 18.0	1.8 1.8	138 138	17.8 14.8	49 55	10.0 13.1	7.5 101.7	<50 <50	4.98	0.44 0.64	
	94 DA2108	4		<4	5	58	358	8.9	120	76	17.8	1.4	149	8.2	47	12.7	10.0	<28	4.92	8.57	
	95 DA2189		9	14	4	39	129	1.4	80	58	19.8	1.4	35	5.6	22	9.9	5.5	<58	2.81	0.42	
	96 DA2110 97 DA2111	× ۱	5 9	6 <4	3	58 44	450 498	6.8 8.9	98 158	41 96	9.2 17.8	9.6 8.5	180 216	13.0 14.8	21 ·	8.2 18.3	5.0 6.8	<28 <28	2.36 2.98	8.29 8.36	
	38 DA2112		3	<4	4	58	408	8.4	138	74	15.0	1.2	189	15.9	29	12.7	6.7	<20		<0.95	
	99 DA2113	1		<4	3	54	418	1.0	169	128	22.0	1.5	178	14.0	43	15.4	10.6	<20	4.79	0.52	
	10 DA2114	3	8 8	<4 5	· 5 5	53 62	360 280	1.3 9.5	180 120	138 68	25.0 14.9	1.5 0.9	169 139	11.0	69 48	15.9 18.2	13.5 9.8	<28 <28	5.50 4.82	0.60 8.56	
	32 DA2116		8	<4	6	59	360	6.4	119	64	13.8	8.9	189	11.0	45	18.0	9.9	<58	4.81	9.57	
	13 DA2117	3		<4	6	63	303	B.6	158	78	18.0	2.6	130	9.2	58	11.9	12.8	<20	5.33	9.72	
	04 DA2118 05 DA2201		3 18	<4 ≺4	. 5	- 66 . 49	349 189	0.7 0.9	130 160	82 61	16.0 11.0	1.2	140 70	15.0	41 35	14.Ø 7.8	9.9 6.1	<59 <58	4.78 3.71	0.48 0.41	
246	36 DA2202	3		<4	4	74	339	0.8	160	169	20.0	3.0	150	16.8	64	14.1	15.3	¢20	5.14	0.53	
	17 DA2203	3	2	<4	5	66 63	303 249	1.0 9.5	168 99	· 93 48	19.18 11.18	2.6 1.6	148 120	16.B 9.1	64 41	16.4 8.3	11.2	<28 <28	5.86 3.48	0.63 0.51	
	39 DA2285	3		۲4 ۲۸	5 5	59	256	0.8 0.8	189	63	13.9	1.8	120	11.0	44	11.6	8.6	<28	3.87	0.52	
	10 DA3506	3	9	7	. 4	69	280	0.7	. 110	62	14.0	1.9	119	11.0	44	10.5	9.9	<28	4.97	0.49	
	1 DA2207	3		<4 <4	5 6	62 63	268 249	B.S. B.3	110	78 59	15.0 13.0	2.2 1.0	99 100	9.7 9.2	54 48	15.5	10.2	<58	4.64 4.22	18.56 18.54	
	13 DA2209	3		<4	5	69	310	0.5	110	63	14.B	2.5	128	9.8	59	18.8	18.1	<58	4.68	8.62	
	14 DA2210	3		<4	6	66	369	1.8	280	130	26.8	2.5	148	13.0	93	21.1	19.2	< 28	7.18	8.88	
	15 DA2211	3		(4 (4	- 6 4	67 62	308 268	0.9 1.6	218 218	140 140	. 29.0 39.8	3.6 3.4	139 110	12.0 16.0	109 121	24.5 38.6	28.7 23.8	<28 <28	8.17 9.81	0.98 8.97	
. 241	17 062213	4		<4	6	67	580	0.7	140	93	20.0	2.1	130	11.0	69	17.0	14.6	<29	5.08	0.66	
	18 DA2214	3		<4	6	61	319	0.6	128	75	15.8	2.4	158	12.8	56 58	12.6 12.6	10.5 11.1	<20 <20	4.53 5.51	8.53 8.55	
	19 DA2215 20 DA2301	3	9 5	۲4 ۲4	5 1	62 36	330 466	8.5 2.6	190 316	.76 190	18.0 32.0	1.4 2.5	169 169	11.0 18.0	58 69	19.3	15.7	<20	5.39	0.55	
242	21 DA2392		9	<4	5	51	530	0.7	130	82	13.0	1.2	120	11.0	34	10.4	7.6	<58	3.74	0.48	
	22 DA2303	3		<4	6	63 60	230	0.3	100	57	12.0	1.1	149 110	11.0 8.5	34 29	9.2 6.9	.7.8 7.2	<20 <20	4.00 3.72	0.42 8.47	1
	23 DA2304 24 DA2305	. 2	5	<4 <4	4	59 56	220 220	0.8 0.3	91	60 50	11.8	1.0	96	8.4	. 35	10.0	6.9	(28	3.32	B.45	
	25 DA2306		9	<4	3	57	260	9.3	100		12.0	1.1	110	18.0	44	11.5	7.2	<28	3.84	8.51	
	26 DA2307		5	<4	4	58	280 358	0.9	119	62	11.0	1.1	130 220	12.0 19.0	32 17	7.8 4.0	5.4 3.8	<29 (29	3.23	0.26 0.26	
	27 DA2308 28 DA2309	2	6	₹4 ₹4	4	43 48	239	0.8	61 65	37	4.9 7.8	<0.5 0.5	128	7.5	23	6.6	4.7	<20	2.85	0.32	
242	29 DA2318	3	\$	< 4	4	60	260	Ø. 3	87	65	12.0	1.7	110	9.9	45	10.6	9.0	<28	4,30	8.56	
	30 DA2311		6 2	<4 (5	64 63	248 268	0.3	119 92	54 51	13.0	1.1	100 98	9.7 14.8	56 49	14.5 11.8	10.6 8.4	<28 <28	4.02 3,95	0.42 8.43	
	31 DAS313 32 DAS313		15	(4 (4	6	65	580	8.3 8.6	198	. 58	11.8 13.9	2.5	110	11.8	49 55	12.8	9.4	128	3.16	0.43	
24	33 D88181	í	8	7	2	31	110	. 0. 9	62	27	6.9	1.1	43	8.1	34	6.3	6.2	<20	3.40	0.58	
	34 DB9102 35 DB9103		6 4	<4 <4	2 3	- 36 30	138 218	1.B 2.B	78 · 299	53 110	9.0 14.0	1.2 1.9	57	6.7 4.8	41 44	47 12.2	9.7 8.6	<59 <59	4,42	0.53 0.41	
	35 DE0103 36 DE0104	· .	4 5	<4 ·	3	48	229	0.3	63	48	7.6	1.3	199	8,9	. 61	6.4	11.5	<50	6.76	0.86	
24	37 D80281	1	7	<4	3	47	309	0.3	100	51	9.6	<8.5	596	9.7	17	5.6	5.6	<20	1,39	0.23	
	38 D90202	1		<4	1	27	139	9.4	76	45 32	8.6 9.6	1.2	48	6.9	40 40	5.9	11.0 8.9	<59 < 58	5.52		
	39 D60203 40 D80204		3 5	<4 <4	2.	42	150 149	1.1	89 79	32 46	8.8	1.2	61 39	4,7	40 29	9.5 6.1	6.4	<58 <58	5.26 3.21	0.62	
24/	41 D80205	2	4	<4	<1	. 33	56	8.5	38	21	3.5	8.5	53	1.8	21	4.4	5.3	<58	2.66	0,39	
	42 080206		8.	K 4	4	37	73	9.5	35	19	4.1	(0.5	51	3.3	22	5.9	4.2	<58	1,95		
	43 080301 44 080302		1 9	<4 <4	4	43 26	110	0.3 0.9	52 84		5.9 9.4	1.3 1.2	97 58	12.0 6.0	37 38	5.8 7.4	7.2 8.4	<28 <28	5.32 4.73		
	45 D80303		3	9	3	30	168	1.4	82		11.0	1.2	54	8.5	39	8.3	9.0	<28	5,13		
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	A	ppe	ndi	x 4	$-\mathbf{C}$	hem	lical	an	alys	is da	ita (ot so	ni sa	unp	les			
		• •															÷	(26)
NO SP.No.	\$n	W	Ta	Nb	Co	Eυ	La	Nđ	ន៣	16	Th	U	Y	Gđ	Dy	Pr	Yb	Lu
Unit odds powerd	000	₽Diu	ngq.	0010	p pa	6100	ppm.	ppn.	90B	ខ្ សា	ppn ar	000	ppm 00	pp@s	p pm v v	ppm coo	ррт 4.02	ъра 8.59
2446 DB0304 2447 DD0306	25 21	<4 10	3 9	48 44	203 110	1.2 Ø.6	128 72	63 31	12.0 6.9	1.1	45 67	5.7 4.9	36 25	10.2	7.7 8.5	<58 <58	2.64	0.48
2448 DB0306	22	<4	6	62	169	B. 5	79	62	9.5	1.3	93	7.3	35	6.4	5.1	<50	3.46	0.46
2449 080401 0459 000400	6	٤4	<1	35	300	1.2	73	43	8.7	8.5	66	9.3	22	7.8	4.4	<20 <00	2.39	0.32
2450 D30402 2451 D80403	9 11	<4 <4.	2	36 41	280 280	8.9 0.9	66 98	32 62	6.6 19.0	<0.5 1.1	72 170	11.0 11.0	15 20	3.8 7.1	2.9	<20 <20	1.63 2.53	8.21 8.20
2452 D00404	8	- (4	2	36	128	0.4	57	19	5.9	1.6	80	10.0	19	5.6	5.3	(28	3.13	8.39
2453 D00485	28	<4	<1	25	110	1.4	66	40	8.2	0.9	47	9.5	33	18.9	8.1	<20	4.23	0.70
2454 080486 2455 080407		7 	۵ 5	39 78	13B 280	18.8 18.4	75 169	38 118	8.8 18.0	8.9 2.2	49 100	11.8 9.4	36 47	5.4 16.6	6.6 12.1	<58 <58	3.64 4.83	8.43 9.71
2456 D89498	20	9	ž	52	79	8.3	47	38	4.7	0.8	68	4.1	19	7.0	4.6	(28	2.13	0.27
2457 D00409	32	7	4	64	190	0.3	91	58	9.4	1.1	160	5.7	21	11.1	6.5	<28	2.41	0.31
2458 DB0501 2459 D60502	<5 8	<4 <4	2	36 39	170 230	1.0	72 82	59 58	8.3 7.2	8.6 8.7	85 118	14.0 12.0	21 24	5.8 8.9	6.9 6.0	<28 <28	2.62 2.20	0.38 0.26
2460 089593	9	8	4	27	159	1.0	63	44	7.3	1.1	43	7.8	45	8.7	9.9	<\$0	3.44	8,42
2461 D60504	16	<4	<1-	27	68	0.6	53	36	5.9	1.5	37	8.3	33	7.1	8.9	<20	3.18	0.46
2462 D80505	22	- 6 7	~	29	98	0.0	58	35	5.2	0.7	29	5.1	41	4.4	7.5	<20	3.89	8.64 8.92
2463 D00506 2464 D80507	28 38	10	. 4	40 48	110 196	8.7 8.7	69 110	49 76	7.0 12.0	1.4	35 68	6.7 8.2	49 56	7.4 13.7	12.1	<20 <20	6.06 4.83	8,98
2465 068508	34	12	ાં	47	139	9.8	70	53	8.2	1.6	40	7,3	52	7.4	10.9	<28	5.96	8.98
2466 D80509	49	8	4	43	110	0.6	56	41	6.1	1.0	42	11.0	33	8.1	6.5	<28	3.07	8.52
2467 DBD510 2468 DB0601	20 9	<4 <4	<1 S	37	95 538	1.8 0.9	87 52	76 51	10.0 6.1	1.1	78 31	12,18 9.5	25 41	8.4 3.3	8.4 7.9	(28 (28	2.16	0.37 0.79
2469 DB0602	15	6	5	29	88	0,6	52	30	5.4	1.1	39	7.9	38	4.5	8.0	<20	3.60	0.64
2478 089603	35	10	3	28	95	1.0	50	28	6.2	1.1	31	6.2	41	7.3	8.1	(20	4.85	8 58
2471 D00604 2472 D80695	20 34	(4 7	3	28 27	97 91	L.1 0.9	51 49	33 38	6.2 8.1	1.1 0.9	33 32	8,8 6,4	42 48	19.6 6.3	8.7 8.4	(20 (20	4.29 3.76	8.54 0.56
2473 088686	31	. 8	सं	31	75	8,9	44	27	4.7	8.9	31	6.1	32	2.3	5,5	(28	3.45	0.51
2474 089607	37	7	3	35	79	8.9	45	24	4.8	0.6	38	8.1	35	8.1	6.4	<58	3.79	0.56
2475 DB9608	20	11 6	2	27	53	9.4	29	17	3.1	0.6	16	3.6	23	5.6	4.2	<58	2.56	9.43 0.55
2476 D80609 2477 D80610	29 38	9	4	28 45	108 98	0.8	- 63 47	32 37	. 6.3 5.3	1.2	45 37	9.6 9.0	38 32	10.2	8.5 5,8	<20 <20	3.90 3.34	0.55 0.52
2478 D80701	28	19	5	36	99	0.9	58	35	6.4	1.6	37	5.9	47	10.5	11.9	<50	5.11	0.83
2479 080702	28	13	5	28	103	1.3	59	38	7.1	0.9	32	7.4	44	8.3	8.6	<20	3.65	0.65
2480 D80703 2481 D80704	35 30	8 6	3	27 39	91 71	1.1 0.8	48 43	31 21	5.7 4.4	1.1 8.7	28 28	4.4 5.8	47 34	7.3 6.3	7.2 6.0	<28 <28	3.59 3.32	8.54 8.50
2482 000705	35	9	š	31	199	9.8	56	48	6.7	8.9	36	6.6	44	6.3	9.0	<28	5.15	5.81
2483 DB8706	.20	7	4	40	150	0.6	84 -	58	8.7	1,3	60	8,6	52	7.8	9.2	<58	5.26	8.74
2494 DB0707	24	9 8	5	41	91 140	9.7 B.6	45 75	31	5.0	9.8	27 49	8.1	39 50	7.4	6.8	<29 200	3.92	0.68 0.93
2485 D80708 2486 D86709	28	16	3 5	34 42	97	0.6 8,9	- 52	61 37	8.6 6.0	1.6 0.6	48	7.3 12.8	52 31	8.6 8.3	8.4 6.2	<28 <28	5.80	0.83
2487 DB0710	41.	9	4	44	118	0.9	54	52	6.3	0.7	35	11.0	36	7.9	7.3	<20	3.19	0.53
2488 080802	32	11	<1 .	59	128	1.1	63	41	7.4	1.9	37	9.8	42	9.9	7.9	<28	3.95	8.61
2489 D80803 2490 D80804	20 28	6 8	4	· 37 29	. 83. . 110	0.7 0.4	56 59	42 50	5.7 7.0	1.6 Ø.9	38	7.9 8.8	37 41	5.5 8.5	6.7 7.4	<20 <20	3.09 4.67	8.54 8.75
2491 D60905	28	5	4	35	100	8.8	52	42	6.0	1.2	31	7.7	43	9.6	7.7	(28	4.99	8.87
2492 DB0886	33	6	5	44	85	0.8	48	36	5.1	1.2	23	6.3	44	8.3	8.6	(28	5.27	8,98
2493 D90807 2494 D80808	38 39	10 10	4	54 48	83 92	8.7 9.8	47 49	38 32	5.2 5.4	Ø.8 1.2	30 31	5,6 7.5	37 40	6.1 8.0	6.4 6.7	<20 <28	3.53 4.31	0.56 0.63
2495 080809	38	- 11	4	45	100	0.9	50	49	5.6	1.0	35	11.8	33	7.6	6.3	24	3.65	0.55
2496 080810	41	11	4	44	95	Ø. 9	49	43	6.0	1.2	34	18.0	36	6.7	6.3	<59	3.75	0,63
2497 DB8811 2498 DB8901	- 40 36	11 <4 .	4	44 25	92 93	1.0	51 54	26 39	5.7	1.2 Ø.9	33	8.7 9.9	39 41	11.5 10.8	6.8 6.3	25 <20	4.05 3.24	8,63 8,48
2499 088982	20	4	. 4	26	199	1.1	55	56	7.0	1.4	36	13.0	46	18.6	7.5	< 28	3.78	0.69
2500 D88983	20	48	ं <1	43	140	1.1	140	88	12.0	1.4	91	19.0	.45	12.5	9.9	<28	4.40	0.58
2501 D80904 2502 D80905	34 32	8 7	3	- 33 - 32	1478 1679	1.4	83 99	53 75	9.9	1.2	60 59	12.0	\$9 50	9.5	9.5	<20 /00	4.74	9.76
2502 D80905 2503 D80906	31	9	3 3	- 33	. 83	1.2 0.7	90 46	29	11.Ø 5.1	1.5	28	9.3 7.5	59 43	14.2	12.8 7.6	<28 <29	6.96 5.71	1 12
2504 088997	39	8	5	43	74	0.7	45	34	4.7	1.0	32	18.9	38	6.3	6.7	<20	3.58	8.52
25\$5 888988	32	6	. 5	48	93	1.8	49	42	5.9	1.3.	25	18.8	51	5.6	18.2	(58	7.37	1.12
2506 D90909 2507 D80910	. 49 . 41	-<4 10	5 6	41 44	97 99	9.8 0.9	52 53	34 34	5.9 6.1	1.0 1.1	35 35	9.8 11.0	33 38	6.5 9.3	6.8 7.3	<58 <58	4.26	8.44 8.66
2508 D80911	58	12	Ă	51	- 95	1.0	57	29	6.4	1.1	25	8.5	42	6.6	7,3	<20	4.68	8.71
2509 081001	<5	<4	3	45	85	8.8	58	36	5.3	8.7	128	8.5	36	7.4	6.6	<58	3.24	8.46
2518 D81002	16	<4	4	49	130	9.7	55	19	4.1	(8.5	130	7.9	14	3.7	3.2	<20	1.67	9.29
2511 DB1003 2512 DB1004	19 30	<4 13	4	29 30	120 94	0.8	65 50	75 43	8.4 6.0	1.6	45 31	11.0 6.7	44 58	8.1 6.9	9.0 8.3	<20 <20	5.34 5.37	8,88 1.00
2513 081005	28	7	4	41	49	Q.3	29	19	3.2	1.1	32	4,7	25	5.9	5.1	(28	3.42	0.69
2514 D81006	45	12	4	43	94	1.2	49	48	6.1	1.1	34	9.5	37	6.4	6,3	<28	3.58	0.55
2515 D81887 2516 D81888	31 19	- 4 - 6	<1 4	25 55	118 209	8.9 8.7	53 57	- 44 - 25	6.7 2.8	1.2 8.5	29. 198	8.0 8.4	48	8.2 2.8	7.8	< 28	4.66	0.72
2517 D91009	23	6	5	37	419	1.2	240	180	26.8	1.4	160	14.8	19 -56	24.9	2.6 15.3	<20 <20	1.73	10.22 10.67
2518 DB1101	- 44	ΞĦ.	4	33	120	0.9	49	36	6.3	0.7	36	11.18	34	. 9.1	5,8	<58	3.38	0.77
2519 DB1182	34	10	4	41	56 70	0.5 0.6	30 26	15	3.2	0.8	35	6.9	25	. 4.9	5.3	<20	3.78	8.61
2520 081103 2521 081104	39 43	10 10	4	41 39	79 118	0.6 6.9	35 44	29 39	45 64	0.9 1.2	37 38	6.9 10.0	30 . 32	5.7 4.2	5.2 8.3	< 20 < 20	3.94 3.26	0.59 0.61
2522 081281	34	11	5	47	91	(0.2	49	- 34	5.8	- 1.1	37	7.9	36	10.0	7.2	(20	4.83	0.74
2523 DB1202	36	18	4	43	75	9.7	34	26	4.4	1.2	37	7,8	31	6,4	5.6	<58	4.29	

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Appendix 5 Assay of ore samples

SP. No.	1 AAF-D 21000 2 AAF-D 21000 3 AAF-D 21000 3 AAF-D 21000 3 AAF-D 21000 4 AAF-D 21000 5 AAF-D 2100 6 AAF-D 2100 10 AAF-D 200 11 AAF-D 200 11 AAF-D 200 12 AAF-D 200 13 AAF-D 200 14 AAF-D 200 15 AAF-D 2
¥ TA NB	4 월 월 월 월 월 일 일 일 일 일 일 일 일 일 일 일 일 일 일
53 53	 4553 5559 5559 5559 5559 5559 5559 5559 5550 5500 <li< td=""></li<>
83 192 13	2550 2570 2571 2733 2010 2010 2733 2071 2011 2733 2073 2073 2733 2073 2073 2733 2073 2073 2733 2073 2073 2733 2073 2020 2536 12370 2036 2536 12370 2440 2536 12370 2474 2536 12370 2476 2536 12370 2476 2537 477 2330 2536 2340 2260 2664 545 545 5536 12000 2260 25300 12000 2260 2530 2330 2330 2530 2330 2355 2664 545 542 5130 5330 2330 2530 2330 2330 2530 2330 2330
	550 88 250
U. Y GD	240 3309 2500 5535 2500 7738 2500 7738 2500 7738 2500 7738 2500 7738 2500 7738 2500 7738 2500 7738 2500 2505 2500 8555 2500 1110 2500 2505 2500 8555 2500 8555 2500 7378 2500 1110 2500 2505 2500 7557 2500 75577 2500 75577 2500 75577 2500 75577 2500 755777 2500 7557777777777777
NG DY PR	443 443 443 443 647 543 543 543 646 513 514 513 647 543 543 543 646 513 514 553 646 545 543 543 646 546 546 546 646 546 546 546 646 546 546 546 646 546 546 546 646 546 546 546 647 11 1336 546 546 646 546 546 546 546 744 1136 1536 546 546 744 1136 546 546 546 744 1136 556 556 556 744 1136 546 546 546 744 1136 546 546 546 711
YB LƯ	348 314 20.6 338 314 20.6 338 313 20.6 338 314 20.6 338 313 20.6 338 313 20.6 338 314 20.6 338 315 314 338 316 317.0 338 318 44 338 318 44 338 318 44 338 318 44 338 318 44 338 318 44 339 323 314 331 332 314 331 332 314 332 333 314 331 333 314 332 333 314 332 333 334 333 334 333 333 334 333 3333 333 334
Tei.286 Th+U	5 15996 2440 777320 52044.0 52000 777320 52000 6500 777320 52000 6500 777320 52000 6500 773320 52000 5500 773320 52000 5500 773320 52000 3500 773320 5305.0 5500 89112 7700 3500 713324 5305.0 5000 713324 5305.0 5000 713324 5305.0 700 713325 83012 7770 713324 33063 770 713325 53057 700 713356 71304 23067 713351 65010 24002 713351 65017 25009 8 113276 7700 8 113276 7700 9 53057 53007 113256 11
REE. Th and U NONAZITE XE	1511 77 15505 57 15505 55 15505 55 1550
d U caliculated in XENOTIME POLYCEASE	4350. 20 557. 55 557. 55 557. 55 557. 55 557. 55 557. 55 557. 55 557. 55 557. 55 557. 55 10305. 55 505. 77 10325. 11 5057. 15 10355. 15 5057. 75 10355. 15 5057. 75 10355. 15 5057. 55 5057. 55 5057. 57 10355. 15 5057. 57 5057. 57
A 40 BRITANYS	<pre>cqccqcqcqcqcqcqcqcqcqcqcqcqcqqqqqqqqqq</pre>
NEIGHT OP SAMPLE CASSITER	285. 285. 285. 285. 285. 285. 295. 295. 295. 295. 295. 295. 295. 29
ORE GRADE TERITE MONAZITE	ដើលលើក្នុងក្នុងក្នុងក្នុងក្នុងក្នុងក្នុងក្នុង
XENDT!	該ц밐왋蹑號劾芤鉛統這38┇ircs42斤山Վ銳巧sa乓цццц硫磷可ゐ」」」」「法族应」這級2減▲▲查載▲ 第2888年目認為路役当年計目沒有路名的時路的路路路山和時路路的这路的認路路出的非常就在山运路在中的路路的路路路到

		Appen	dix 6	Chemi	cal anal	ysis da t	a of ma	jor eler	nents in	graniti	e rocks	(1)	
		1	2	3	4	5	6	7	8	9	10	11	
	SP.NO.	92R-01	92R-02	92R-03	92R-04	92R-05	92R-06	92R-07	92R-08	92R-09	92R-10	92R-11	
	S102	73.62	74.06	73.37	71.07	73.50	67.20	71.21	72.30	69.41	71.91	70.30	
	T i 02	0.25	0.03	0.26	0.31	0.24	0.28	0.27	0.26	0.22	0.19	0.25	
	A1203	13.51	14.33	13.39	13.20	13.59	14.31	13.72	12.40	13.99	13.71	14.26	
	Fe203	0.10	0.21	0,09	0.20	0.78	0.01	0.01	0.04	1.17	0.58	0.35	
	Fe0	1.57	0.51	1.75	2.11	1.00	2.33	2.11	2.02	0.67	1.12	1.21	
	MnO	0.02	0,01	0.04	0.06	0.02	0.04	0.06	0.03	0.02	0.02	0.03	
	MgO	0.30	0.13	0.36	0.65	0.38	0.52	0.51	0.52	0.22	0.34	0.30	
	CaO	1.49	0.90	0.86	1.43	0.28	1.39	1.41	0.62	0.22	0.61	1.32	
	Na 20	2.58	3.04	2.30	2.72	2.53	2.61	2.98	3.34	1.95	2.43	2.40	
	K20	5.34	4.40	6.44	5.06	5.26	5.48	5.00	5.08	6.14	5.80	6.76	
	P205	0.08	0.04	0.12	0.12	0.14	0.18	0.10	0.16	0.08	0.08	0.10	
	BaO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	L01	0.76	1.19	0.88	0.72	1.34	0.79	0.61	0.90	1.60	0.90	0.44	
	total	99.62	98.85	99.86	97.65	99.06	95.14	97.99	97.67	95.69	97.69	97.72	
			:							•			
						-Norm	****					ă.	
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	Q	33.66	37.19	32.04	30.68	37.50	26.03	29.63	30.27	33.99	33.40	26.76	
	C	0.97	3:03	1.36	0.94	3.56	1.99	1.08	0.66	3.93	2.52	0.83	
	or	31.56	26.00	38.06	29.90	31.09	32.39	29.55	30.02	36.29	34.28	39.95	
	ab	21.83	25.72	19.46	23.02	21.41	22.09	25.22	28.26	16.50	20.56	20.31	
	an	6.87	4.20	3.48	6.31	0.47	5.72	6.34	2.03	0.57	2.50	5.90	
	ne	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	di	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	hd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	en	0.75	0.32	0.90	1.62	0.95	1.30	1.27	1.30	0.55	0.85	0.75	
	fs	2.42	0.73	2.78	3.31	0.83	3.88	3.53	3.30	0.00	1.30	1.58	
	fo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	fa	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	nt	0.14	0.30	0.13	0.29	1.13	0.01	0.01	0.06	1.59	0.84	0.51	
	ht	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	
•	11	0.47	0.06	0.49	0.59	0.46	0.53	0.51	0.49	0.42	0.36	0.47	
•	ru	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.00	
	ap.	0.19	0.09	0.28	0.28	0.32	0.42	0.23	0.37	0.00	0.00	0.00	
·	total	98.86	97.66	98.98	96.93	97.72	94.35	97.38	96.77	94.09	96.79		
		VU: UV			00100		01,00	01.00		04.03	20.12	97.28	

opendix 6 Chemical analysis data of major elements in granitic rocks (1)

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Appendix 6 C	hemical analysis dat	a of major elements	n granitic rocks	(2)
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Norm

· · .	12	13
SP.NO.	92R-12	92R-13
S102	84.98	59.45
T102	0.01	0.48
A1203	0.59	7.84
Fe203	0.11	25.99
Fe0	0.36	0.08
MnO	0.01	0.01
MgO	0.05	0.13
CaO	0.05	0.15
Na 20	0.05	0.03
K20	0.08	0.20
P205	0.01	0.06
BaO	0.00	0.00
LOI	0.26	6.03
total	86.56	100.45
		· · ·
	· .	÷ .
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	.t	
Q	83.97	
C	0.35	7.45
or	0.47	1.18
ab	0.42	
an	0.18	0.35
ne	0.00	1 A A
di	0.00	0.00
hd	0.00	0.00
en	0.12	0.32
fs	0.57	0.00
fo	0.00	0.00
fa	0.00	0.00
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total

0.16

0.00

0.02

0.00

0.02

86.30

0.00

25.99

0.19

0.38

0.14

94.42

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Appendix 7 Chemical analysis data of minor elements in granitic rocks

ΠŪ	ي. م	0.45	5	8		0.45 0	ې ۲	8 8 i e	51	5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0.34	\$0; 8	0.37
YB											24		
Ba											8 8		
λQ	9.7	21		10.4	0	20 00 20 00	200		10.8	2.2	9.4	<0.5	4 4
Gd	12.8	0.7	8.7	က ထံ	10.4		20.4	4 4	11.9	10.6	ം ഗ	2	ഹ
×	23	20	51	65	9	8	187	8	53	49	ي بر	\$	61
n	12	2	16	တ တ	ကိတိ	000	91	7.8	8	17	16	<0.5	22
ΤΗ											120		
TB	2.1	0.5	0.5	2.1		0.5	4.8	€0.5	0. 5	6.5 0	0. 5	6.5 0	0. 5
N.											10		
QN	11	ல்	40	40	\$	ନ୍ଥ	22	ଞ୍ଚ	72	64	67	សូ	2
ΥĪ	120	ယ	ន	65	р С	49	110	සි	120	120	120	₽,	16
na	0.6	\$ 2 2 2	0 8	FORM	°° ≓	1-1- 1-1	61 1	0.8	60 22	6.2 2	0.6	ô 2	11
CB .	210	œ	160	110	110	8	8	69	210	210	190	လ	8
89	83	16	ର୍ଷ	ន	22	13	3	17	42	ඝ	12	Q	
TA	~	12	-i	4	4	2	က	ი რ	က	က	4	4	4
35	4	10	22	4	4	ន	4	4	თ	দ ২	4	4	0
NS	Ŝ	10	e ر	ល្	01	ç	ŝ	ல்	17	<u></u>	ŝ	ŝ	សូ
SP. NO.	92R-01	92R-02	92R-03	928-04	92R-05	92R-06	92R-07	928-08	92R-09	92R-10	92R-11	928-12	92R-13
:	रूब्ल <u>(</u>)	2	°")	4	ഹ	<u>م</u>	~	00	တ	9	11	72	13

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min. name			cass				
Sp. No.	CAI-12	CAI-12	CAI-12	CAI-12	CAI-12	BDI-07	DBP-08
Point No.	C-A11	C-A12	C-A21	C-B11	C-B21	B-A11	DB-A11
Sn02	90.80	92.32	97.33	96.91	95.24	98.04	98.90
	0.00	0.00	0.37	1.30	1.17	0.17	0.41
Fe203*	1.11	0.93	0.22	0.15	1.02	0.21	0.15
NiO	0.86	1.04	1.37	1.23	1.11	0.72	0.44
Y203	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nb205		1.11	0,00	0.00	1.48	0.00	0.12
La203	0.00		0.00			0.00	0.00
Ce203	0.00	0.00	0.00	0.43	0.00	0.00	0.00
Nd203	0.00	0.17	0.00	0.00	0.00	0.00	0.00
Sm203	0.00	0.17 0.00	0.00 0.00	0.00	0.00	0.00	0.00
Ta205	5.88	4.43	0.72	0.00	0.00	0.88	0.00
Total	100.01	100.00	100.01	100.02	100.02	100.02	100.02
			ions on				: .
Sn	0.906	0.922	0.970	0.958	0.933	0.979	0.984
			0.007				
	0.021		0.004				0.003
Ni	0.017		0.028			0.015	
Y		0.000	0.000		0.000	0.000	0.000
Nb		0.013	0.000		0.016		0.001
	0.000	0.000	0.000		0.000		0.000
Ce			0,000		0.000		
			0.000				
Sm	0.000	0.000	0.000	0.000	0.000		
	0 0 10	0 000	0 005	0.000	0.000	0.006	0.000

Appendix 8 EPMA analysis data of heavy minerals (1)

Total Fe as Fe203.

cass: cassiterite

Min. name	Ti02		Ti02		Ti02	Ti02
Sp. No.	DAM-03	DBP-08	DBP-08	CBP-08	DBP-08	DBP-08
Point No.	DA-A11	DB-B11	DB-B11	DB-B21	DB-A11	DB-A21
TiO2	94.68	49.96	94, 93	94.64	91.59	95.68
Si02	0.69	0.27	0.47 0.22 0.26 0.10	1.47	1.30	0.58
A1203	0.05	0.00	0.22	0.62	0.06	0.24
Fe203*	0.39	46.02	0.26	0.00	2.06	0.09
CaO	0.00	0.00	0,10	0.33	0.00	0.08
MnO	- A AA	3 43	0 40	0.15	0.00	0.00
NIO	0.00	0.00	0.00	0.11	0.00	0.00
Y203	0,07	0.00	0.00	0.00	0.00	0.00
Nb205	1.56	0.35	0.30	0.32	2.62	0.54
La203	2.29	0.00	0.00 0.00 0.30 2.57	2.47	2.06	2.88
CeZU3	0.00	0.00	0.00	-0.00	0.00	0.00
	0.00	0.00	0.00	0,00	0.00	0.00
Sm203	0.00	0.00	0.00 0.83 0.00	0,00	0.39	0.00
Ta205	0.35	0:00	0.00	0.00	0.00	0.00
Total	100, 08	100.03	100.08	100.11	100.08	100.09
	Numbers	of ions	on the	basis of	f two O.	•
Ti	0.965	0.574	0.971 0.006 0.004	0.957	0.937	0.973
Si	0.009	0.004	0.006	0.020	0.018	0.008
A I	0.001	0.000	0.004	0.010	0.001	0.004
Fo	0 004	0 200 -	0 002	0 000	0 021	0 001
Ca	0.000	0.000	0.001	0.005	0.000	0.001
Mn	0.000	0.044	0.005	0.002	0.000	0.000
Ni	0.000	0.000	0.000	0.001	0.000	0.000
Y	0.001	0.000	0.000	0.000	0.000	0.000
Nb	0.010	0.002	0.003 0.001 0.005 0.000 0.000 0.002	0.002	0.016	0.003
La	· U. UII	0.000	0.013	U. UIZ	0.010	0.014
Ce	0.000	0.000	0,000	0.000	0.000	0.000
Nd	0.000	0.000	0.000 0.000 0.004	0.000	0.000	0.000
Sm	0.000	0.000	0.004	0.000	0.002	0.000
Ta	0.001	0.000	0.000	0.000	0.000	0.000
*: Total						74 6

Appendix 8 EPMA analysis data of heavy minerals (2)

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lin. name	zir	zir	zir
Sp. No.	CAI-12	BDI -07	DAM-03
Point No.	C-B11	B-B11	DA-B11
SiO2	35.17	36.04	36.07
Zr02			
	0.00		
HfO2			
NiO		0.92	
Y203	0.00		
Nb205	1.13		
La203			
Ce203		0.00	
Nd203	0.00	0.00	0.00
Sm203		0.00	0.00
Ta205	1.10		
Total	100.04	100.04	100.04
			sis of four
Si		1.077	
Zr		0.875	
Ti	0.000	0.000	0.002
Hf Ni	0.014	0.015	0.027
		0.022	0.000
Y	0.000	0.000	0.000
Nb	0.015	0.017	0.000
La	0.000	0.000	0.000
Ce	0.000	0.000	0.000
Nd		0.000	0.000
Sm Ta	$0.000 \\ 0.009$	0.000	0.000
	11 11111	0.000	0.000

Appendix 8 EPMA analysis data of heavy minerals (3)

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Min. name		moz	moz		moz	moz	moz	moz
Sp. No.	CAI-12	BDI -07						DAM-03
Point No.	C-A11	B-A11	B-B11	A-A11	A-B11	A-C11	A-C21	D-A11
SiO2 TiO2	0.00 0.00	0. 92 0. 00	1.53 0.00	2.06 0.00	0. 34 0. 00	1.76 0.00	1.80 0.00	0.00 0.00
Fe203* Ca0	0.22	0.56		0.59	0.45	0.22		0.90
NiO Y2O3 Nb2O5 La2O3 Ce2O3 Nd2O3 Sm2O3 Gd2O3 Tb2O3 Dy2O3	0.40 14.66 35.57 12.41 2.87	0. 17 14. 13 28. 49 12. 18 3. 06	5.83 0.00 15.07 30.14 10.34	0.38 14.50 27.55 10.08 1.90 0.00	5.51 0.20 12.03 30.20 12.73	0 75	3.73 0.00 13.70 29.82 9.71	8. 14 0. 90 13. 84 29. 09 10. 44 3. 77 1. 59
Er203 Tm203 Yb203 Lu203 Th02 U03	0.00		7. 99 0. 17	16. 94 0. 35	5.36 0.27	5. 69 0. 24 29. 41	0.17	9. 05 0. 00 22. 40
		100.09						100.12
Ti	0.000	0.037	0.062	on the h 0.096 0.000	0.014	0.068		0.000 0.000
	0.010	0.024	0.025	0.029	0.019	0.009	0.032	0.042
Ni Y La Ce Nd Sm Gd Tb	0.150 0.008 0.230 0.555 0.189 0.042 0.000	0.085 0.003 0.211 0.422 0.176 0.043 0.028	0. 126 0. 000 0. 226 0. 449 0. 150 0. 026 0. 011	0.216 0.008 0.250 0.471 0.168 0.031 0.000	0. 117 0. 004 0. 177 0. 442 0. 182 0. 041 0. 028	0.015 0.016 0.225 0.452 0.145 0.029 0.008	0.080 0.000 0.204 0.442 0.140 0.040 0.012	0. 188 0. 018 0. 222 0. 463 0. 162 0. 057 0. 023
Dy								
Er Tm Yb Lu								
Th U P	0.033 0.000 0.862	0.070 0.000 0.923	0.074 0.001 0.886	0.180 0.003 0.675	0. 049 0. 002 0. 943	0.050 0.002 0.960	0.096 0.001 0.900	0.090 0.000 0.825

Appendix 8 EPMA analysis data of heavy minerals (4)

*: Total Fe as Fe203. moz: monazite

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	MOZ			
	DBP-08	DBP-08		
Point No.	DB-A11		• • •	
Si02		0.43		
TiO2 Fe203*	0.00	0.00		
Ca0	0.59	1.62		
NiO	E 00	10 20		
Y203 Nb205	5.66 1.16	0.53		
	12.31			
	26.09			
Nd203	9.60	9.47		
Sm203	1.53	3. 33		
Gd203	0.98	0.60		
Tb203				
Dy203				
Er203	<i>-</i>			
Tm203				
Yb203				
Lu203				
Th02	16.14	13.75		
UO3	0.23	0.77		
P205	22.76	21.28		
Total	100.15	99.69		
4 M. 4	ions or	the basi	s of fou	r ().
Numbers of			s of fou	r Ó.
4 M. 4		the basi 0.019 0.000	s of fou	r 0.
Numbers of Si	0.129	0.019	s of fou	r 0.
Numbers of Si Ti	0.129 0.000	0.019	s of fou	r 0.
Numbers of Si Ti Fe	0. 129 0. 000 0. 026	0.019 0.000 0.076	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni Y	0. 129 0. 000 0. 026 0. 126	0.019 0.000 0.076 	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni	0. 129 0. 000 0. 026 0. 126 0. 022	0.019 0.000 0.076 0.241 0.010	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189	0. 019 0. 000 0. 076 0. 241 0. 010 0. 202	s of fou	r Ö.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398	0.019 0.000 0.241 0.010 0.202 0.403	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143	0. 019 0. 000 0. 076 0. 241 0. 010 0. 202 0. 403 0. 148	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 076 0. 241 0. 010 0. 202 0. 403 0. 148	s of fou	r 0.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er Tm	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022 0. 014	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er Tm Yb	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er Tm Yb Lu	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022 0. 014	0. 019 0. 000 0. 076 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050 0. 009	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er Tm Yb Lu Th	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022 0. 014	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050 0. 009 0. 137	s of fou	r Ó.
Numbers of Si Ti Fe Ca Ni Y Nb La Ce Nd Sm Gd Tb Dy Er Tm Yb Lu Th	0. 129 0. 000 0. 026 0. 126 0. 022 0. 189 0. 398 0. 143 0. 022 0. 014	0. 019 0. 000 0. 241 0. 010 0. 202 0. 403 0. 148 0. 050 0. 009 0. 137	s of fou	r Ó.

Appendix 8 EPMA analysis data of heavy minerals (5)

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		xeno			
Sp. No.	AAM-06	AAM-06	AAM-06	DAM-03	DAM-03
Point No.	A-A11	A-A21	A-C11	DA-A11	DA-B11
SiO2		اللوجو بي مد مد بر		ننت افتر وی بنو سو مر	
	0.00	1.03			0.20
CaO NiO					
Y203 Nb205	30.78	29.81	29.80	31.77	32.03
La203 Ce203					
Nd203					
Sm2O3 Gd2O3		$\begin{array}{c} 0.63 \\ 1.73 \end{array}$		$\begin{array}{c} 0.93 \\ 1.76 \end{array}$	1.21 2.61
	0.00	0.00	0.00		0.00
Dy203	6.34	0.00		7.01	6.61
Er203	6.24		5.84		4.68
Tm203	0.48	1.53	0.75		0.40
Yb203		11.92		3.67	5.15
Lu203			2.88		0.88
Th02	0.00	0.36	0.77		0.38
	0.42	0.52 43.99			0.73
		43. 99			
Numb	ers of i	ons on t	he basis	of four	· 0.
Si					
Ti	0 000	0.024		0.000	0.005
Fe Ca	0.000	0.024	0.011	0.000	- 0. 005
Ni					
Y .	0.493	0.489	0.504	0.502	0.515
Nb					
La				~~~~~	
Ce	-				
Nd					
Sm	0.000	0.007	0.011	0.010	0.013
Gd	0.020		0.027	0.017	0.026
Tb	0.000	0.000	0.000	0.000	0.000
Dy Er	0.061 0.059	0.000	0.056 0.058	$0.067 \\ 0.046$	0.064 0.044
Er Tm	10 C	0.015	0.007	0.040	0.044
Yb	0.072	0.013	0.078	0.000	0.047
Lu		0.023	0.028	0.003	0.008
Th	0.000	0.003		0.006	0.003
Ŭ	0.003	0.003	0.005	0.013	0.005
P	1.171	1.147	1.121	1.173	1.156
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Appendix 8 EPMA analysis data of heavy minerals (6)

*: Total Fe as Fe2O3. xeno: xenotime

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Appendix 8 EPMA analysis data of heavy minerals (7)

Min. name	poly	poly	poly	poly	poly	poly
Sp. No.	BDI-07	BDI -07	AAM-06	AAM-06	DAM-03	DAM-03
Point No.		B-B21		A-C11	DA-A11	DA-A11
Si02						
					28.92	
					0.70	
CaO NiO	0.00	U. 34		0.44	0.28	0.35
					8,74	
Nb205					17.77	
La203						
Ce203						
					0.00	
	0.00	1.27	0.24	0.51	0.79	1.35
Gd203	U. ZI	2.75	1.34	1.30	0.94	Z. 43
Tb203 Dy203		2.76	2 25	2 21	3.08	5 05
Er203	2.08	2.05	2.23	1.50	2.09	3.00
Tm203						
Yb203	7.37	6.38	5.79	5.70	3.99 9.78 3.49 19.49	3.67
Ta205	29.96	8.97	5.09	3.69	9.78	10.00
ThO2	2.60	2.30	3.33	3.57	3.49	4.42
UO3	16.82	11.92	20.46	21.43	19.49 100.06	14.35
Total	100.02	100.01	100.01	100.06	100.00	100.08
Si	Numbers	of ions		basis of	f six 0.	
Ti	1.410	-		1.343	1.341	1.276
Fe					0.032	
Ca		0.022			0.018	
Ni	0.000		0 010	0.017	0. 287	
					0. 287 0. 495	
La	0.210	0.000	0.450	0.520	0.435	0.004
Ce	**					
Nd	0.000		0.000	0.009		0.013
Sm			0.005			0.029
Gd	0.005	0.056	0.027	0,000	0.019	0.051
Tb	0 022	0.005	0.000	0.010	0.001	0 102
Dy Er	0.023 0.042	0.055 0.040	0.066 0.043	0.046 0.029	0.061 0.040	0.103 0.059
er Tm	V. V44	0.040	0.040	0.049	0,040	0.000
Yb	0.145		0.109	0.106	0.075	0.071
Ta	0.527	0.150	0.085	0.061	0.164	0.172
	0 000	0 022	0.047	0.050	0.049	0.063
Th U	0.038 0.229	0.154	0. 265	0.276	0.010	0.000

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*: Total Fe as Fe2O3. poly: polyclase

Appendix 8 EPMA analysis data of heavy minerals (8)

Min. name	eux	eux	eux
Sp. No.	AAM-06	AAM-06	BD1-07
Point No.	A-A11	A-A12	B-B11
Si02 Ti02	1 62	1.73	1.38
Fe203*		0. 69	
CaO NiO	0.72		0.13
Y203 Nb205	24.65 41.11	25.04 41.98	16.57 32.23
La203 Ce203	0.00	0.20	0.16
Nd203	0.96	0.78	0.25
Sm203	1.51	1.23	1.01
Gd203	2.93	2.47	2.08
Tb203			
Dy203	4.51	4.72	
Er203	2.84	2.40	4.06
Tm203			
Yb203		7.53	
Ta205	2.82	1.35	
Th02	1.94 6.30 100.03	1.88	1.40
U03	6.30	8.01	
Total	100.03	100. 01	100.02
	f ions on	the bas	is of six Ú.
Si Ti	0.085	0.090	0.077
Fe Ca	0.054	0.051	0.010
Ni	_~		
Y	0.914	0.921	0.655
	1.295	1.311	
La			0.001
Ce	0.000	0.005	0.004
Nd	0.024	0.019	0.007
Sm	0.036	0.029	0.026
Gd	0.068	0.057	0.051
Tb	0 101	0 105	0.104
Dy	0.101	0.105 0.052	0.104 0.095
Br Tm	0.062	0.004	0.050
Yb	0.173	0.159	0.217
Ta	0.053	0.025	0.471
Th	0.031	0.030	0.024
U	0.092	0.116	0.055
			=========

*: Total Fe as Fe203. eux: euxenite

======== Min. name			thor
Sp. No.			
Point No.			
Si02	12 28	 11. 87	11 /9
A1203	1.83		1.55
		11.14	4.32
Ca0			
NiO La2O3	0.24	0.00	0.51
Ce203	0.24 0.41	0.00	0.33
Nd203	0.00	0.45	0.62
Sm203	0.65	0.00	0.54
Gd203			
Tb203 Dy203			
Er203			
Tm203			
Nb205			
PbO	0.68	1.03	0.83
Th02 U03	65.60 5.98	62.17 6.77	71.97 2.46
P205	4.23	4.15	5.46
Total		100.00	100.01
lumbore of	ione ou	ho hos	is of four
Si		0.578	
AI		0.125	
Fe3+	0.303 .	0.408	0.168
Ca			
Ni La	0 004	0.000	0.010
Ce			0.016
Nd		0.008	
Sm	0.011	0.000	0.010
Gd. Th	<u> </u>		
Tb Dy			***
Er			
Tm			
Yb			
Pb	0.009	0.014	
Th U	0.743 0.063	0.689 0.069	0.844 0.027
	0.000	0.000	0. 238

Appendix 8 EPMA analysis data of heavy minerals (9)

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