CERTIFICATE OF ANALYSIS

BASELINE Hydrochloric Acid

	1A		DDOD!!				d.	OT NU	WDED.	4004	200			00.4\/	000/			
			PRODUC	JI NUM	IBEK: 0	4		LOINU	MBER:	42010		F	SSAY:	33%				
	300	2A	Most elements are determined by ICPMS using sample preconcentration. The results are the average of three aliquots subsampled from three 500mL samples representative of the lot. The samples are slow ly evaporated to dryness, and the residue reconstituted in a small volume of 2% Seastar 3A 4A 5A 6A 7A B											4A	5A	6A	7A	
3	L#	Ве																
	<1	<5								clean-room			<50					
			Elements that suffer from isobaric interference(s) are analyzed by GFAAS (indicated by a +). For volatile elements (indicated by *), the acid samples are diluted then directly injected into the ICP-MS. For															
11		٦	all of the analysis, values below 3 times the standard deviation of the blank are given as <, and no															
	<5	<5		lue is subtr									<20					
L			3B	4B	5B	6B	7B		8		1B	2B						
1	19 +K20	+C21	Sēž	TE	3 224				Cas		CGD		Ga	3	-	Se		
ш	<10	<20	<1	<10	<1	<10	<2	<20	<1	<20	<5	<5	<1		<20	<50		
lla L		1611		16.78	- 45													
37	RIS 8	S39	¥þ	Z41	NI	. Mo	44	R4	RAG	P47	A48	C49	150	S51	S 15 2	? Te		100
											7.5	July						
100	<1	<1	<0.1	<1	<1	<10		<1	<1	<10	<1	<0.1	<0.1	<20	<50	<10		
	<1	<1	<0.1	<1	<1	<10	W											Y
55		<1 B5 7					Re					<0.1			<50			Y
55							Re <0.1			<10	<1	<0.1	<0.1	<20	<50			Y
55	5 C 5 6	B 5 7	La72	Hī/3	Tā4	V75				<10 8 P%9	<1 Au80	<0.1	<0.1	<20 PB 3	<50 Bi			Y

ALL VALUES ARE REPORTED IN PARTS PER TRILLION (PPT)

KEY

(1) (2)	(1) Atomic Number	58	Себ	9 P6 0	Nd	62	2 Sn6:	3 E64	G 6	T16	D G	′ Н68	B B) Tm7() Yø	Lu Lu
(3)	(2) Elemental Symbol		<0.1	<0.1	<0.1		<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
(4)	(3) Concentration (mear	۱ _														
	in ppt)	90	Th	92	C											
	(4) 1 Standard		<0.1	3	<0.1											
	Deviation n=3)															



