

BASELINE Hydrochloric Acid

ASSAY : 34%

3B	4B	5B	6B	7B	8	1B	2B
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5	B					
< 50						
13	Al					
< 20						
31	Ga		33 As	34 Se		
< 1			< 20	< 50		
49	In	50 Sn	51 Sb	52 Te		
< 0.1		< 20	< 50	< 10		
81	Tl	82 Pb	83 Bi			
< 0.1		< 1	< 0.1			

19	+K ≤ 10	20	+Ca ≤ 20	21	Sc ≤ 1	22	Ti ≤ 10	23	V ≤ 1	24	Cr ≤ 10	25	Mn ≤ 2	26	+Fe ≤ 20	27	Co ≤ 1	28	Ni ≤ 20	29	Cu ≤ 5	30	Zn ≤ 5	31	Ga ≤ 1			33	As ≤ 20	34	Se ≤ 50		
37	Rb ≤ 1	38	Sr ≤ 1	39	Y ≤ 0.1	40	Zr ≤ 1	41	Nb ≤ 1	42	Mo ≤ 10			44	Ru ≤ 1	45	Rh ≤ 1	46	Pd ≤ 10	47	Ag ≤ 1	48	Cd ≤ 0.1	49	In ≤ 0.1	50	Sn ≤ 20	51	Sb ≤ 50	52	Te ≤ 10		
55	Cs ≤ 0.1	56	Ba ≤ 2	57	La ≤ 0.1	72	Hf ≤ 0.1	73	Ta ≤ 20	74	W ≤ 10	75	Re ≤ 0.1					78	Pt ≤ 1	79	Au ≤ 5	80	*Hg ≤ 100	81	Tl ≤ 0.1	82	Pb ≤ 1	83	Bi ≤ 0.1				
				ALL VALUES ARE REPORTED IN PARTS PER TRILLION (PPT)																													

(1) (2)	(1) Atomic Number
(3)	(2) Elemental Symbol
(4)	(3) Concentration (mean in ppt)
	(4) 1 Standard Deviation n=3)

[illegible]

Dr. B. McKelvey
QA/QC Manager

 SEASTAR CHEMICALS INC.