

WATER TREATMENT CERTIFICATE OF CONFORMITY



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Client H+S Aviation Ltd - Cooling Towers (C/T) Date 05/12/2013
Attention of Mike Johansen / Steve Conway Visit Schedule

SAMPLE	PPM as CaCO ₃					Conductivity	as Cl Chloride	as Na ₂ SO ₃ Sulphite Tannin	as PO ₄ Phos- phate	Conc ⁿ Factor	pH	Bromine BC90 Balance	Fe Amine SC320	Inhib.
	HARDNESS		ALKALINITY											
	Ca	Total	P	M	OH									
Water Softeners:-														
1 Bed	NIL					540	30				7.4			
3+4 Bed	NIL					550	30				7.4			
LIMITS	<2													
E.A.B.	NIL					540	30				7.5			
TCS	NIL					575	32				7.6			
Process	NIL					550	30				7.5			
LIMITS	<2													
1 Bed C/T	15	25	480	0		910	80			1.69	8.7	0.2*	NIL	140
3 Bed c/T	10	0	390	0		830	75			1.51	7.9		NIL	245
4 Bed c/T	15	30	490	0		940	85			1.71	9.1		NIL	280
LIMITS										MAX 5.0		>0.5	<0.1	200- 400
E.A.B. c/T	25	80	1050	0		1840	160			3.41	9.2		NIL	315
TCS c/T	25	100	1100	0		2020	180			3.51	9.3		NIL	385
Process c/T	20	80	950	0		1680	140			3.05	9.1		NIL	315
LIMITS										MAX 5.0			<0.1	200- 400

COMMENTS/ACTION * Manually dosed upto 2.0 ppm.
Water Softeners - All producing good quality soft water.

Cooling Towers:-
1 Bed - Good, following manual dose of bromine,
3 Bed - Good.
4 Bed - Good.
E.A.B - Good.
TCS - Good, manually dosing SC320.
Process - Good.

IDENTITY	H & S	PRESENT DOSAGE	FUTURE DOSAGE	EXISTING STOCK	MINIMUM STOCK	SUGGESTED ORDER

FREESTON CONSULTANT
Ben Asth.

CLIENT'S SIGNATURE