

SAMPLE RESULTS AND GUIDELINES

These are general guidelines only. If there are any question please consult with lead operator or foreman.

SAMPLE =====	TEST =====	SPEC =====	NORMAL =====	OUT-OF-RANGE ACTIONS =====
LSBII	H2O	0-100	0-50	Check Recovery Still btms 1st, then other streams. H2O>100 should not be tolerated.
BP-A	H2O	0- 90	45-80	Check dryer status. Compare result w/bp. May exceed 90 short-term if bp is high.
DHB	H2O	0-100	0-75	Try adjusting steam/fd, check reboiler for fouling, etc.
DHP	H2O	0-100	0-100	Do not pump to Btms plt. Rework to DH still. May have solids in tank if can't dry.
BP	FECL3	0-10	0-4	Notify lead opr. Btms plt may need to rework tank.
LSBII	FECL3	0-25	0-15	High numbers usually seen with high BP irons. Chk all strms if BP is not high.
VDCM	FECL3	0-30	0-20	Notify VDCM and ask them to take steps to lower irons.
02/03	H2O	0-150	0-50	Notify P/T if >100 and try to determine source of moisture.
02/03	FECL3	0-25	10-20	Notify P/T if >25, identify source and correct.
02/03	GC/EDC	0-10	3-10	Without Vulcan exchange.
		0-10	0-5	With Vulcan exchange.
LSBII	GC/EDC	0-10	0-3	Notify EDC that Rec Still Btms is high in EDC%.
BP	GC/EDC	0-50	15-30	
SLUDGE	pH	6-12	6-9	Low pH should be corrected by raising c ll liquor flow.
TET CTW	pH	7.3-7.8	7.3-7.8	Add soda ash/acid as needed.

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NO. 91-1112

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SAMPLE	TEST	SPEC	NORMAL	OUT-OF-RANGE ACTION
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CTW	Ca	120-140	120-140	If>140 increase blowdown, if<120 decrease blowdown.
CTW	u-PO4	15-20	15-20	If<15 add 2040, if >50 add 2040
CTW	f-PO4	15-20	15-20	If (unfil - fil) >3 add 2020.
CTW	2020	30-50	30-40	
CTW	free CL2	.1-.5	.1-.5	

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