

Brine Test Analysis



CIMCO REFRIGERATION
 1680 Notre Dame Ave., Unit 8, Winnipeg, Manitoba R3H 1H6
 Tel: 204 • 783-1178 Fax: 204 • 783-3373



CUSTOMER:	<u>Cimco-Winnipeg</u>	SALES REP:	<u>Rick Quinn</u>
DATE LOGGED IN LAB:	<u>February 2, 2005</u>	DIVISION:	<u>P.O. #4500089885</u>
PRODUCT USED:	<u></u>	CC:	<u>J. Strachan</u>
CONTACT TECHNICAL DEPT. BEFORE COMMENCING ANALYSIS: YES <input type="checkbox"/> NO <input type="checkbox"/>			


SAMPLE LABELED	WPG ARENA 3012185	BRINE ANALYSIS
DATE SAMPLED	Jan 31/05	
MASTER NUMBER	2579	

ANALYSIS	TEST RESULTS	RECOMMENDED CONTROL RANGES
TOTAL IRON as Fe ppm		< 10 ppm
SEDIMENT ppm		< 1000 ppm
SPECIFIC GRAVITY		1.20 - 1.22
FREEZING POINT °F		-5.5°F to -11.6°F
CALCIUM CHLORIDE %		21.5% to 23.3%
pH		9.0 - 10.0 Brinehib 8.5 - 9.5 Chromate
COLOUR/CLARITY		Clear
AMMONIA as NH ₃ ppm		Nil
BRINEHIB ppm		4,000 - 5,000 ppm
CHROMATE as CrO ₄ ppm	628.5	1600 ppm Chromate

COMMENTS:

DATE: February 8, 2005	ANALYZED BY: KK	APPROVED BY:
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Brine Test Analysis

ASHLAND®	DREW CANADA DIVISION OF ASHLAND CANADA INC. 525 Finley Avenue, Ajax, Ontario L1S 2E5 Tel: (905) 683-0150 Fax: (905) 427-0688	
CUSTOMER: <u>Cimco-Winnipeg</u> SALES REP: <u>Rick Quinn</u>		
DATE LOGGED IN LAB: <u>March 2, 2005</u> DIVISION: <u>P.O. #4500093447</u>		
PRODUCT USED: _____ CC: <u>J. Strachan</u>		
CONTACT TECHNICAL DEPT. BEFORE COMMENCING ANALYSIS: YES <input type="checkbox"/> NO <input type="checkbox"/>		
SAMPLE LABELED	WPG ARENA 4037532	BRINE ANALYSIS
DATE SAMPLED	March 1/05	
MASTER NUMBER	3048	
ANALYSIS	TEST RESULTS	RECOMMENDED CONTROL RANGES
TOTAL IRON as Fe ppm		< 10 ppm
SEDIMENT ppm		< 1000 ppm
SPECIFIC GRAVITY		1.20 - 1.22
FREEZING POINT ° F		-5.5°F to -11.6°F
CALCIUM CHLORIDE %		21.5% to 23.3%
pH	8.9	9.0 - 10.0 Brinehib 8.5 - 9.5 Chromate
COLOUR/CLARITY		Clear
AMMONIA as NH ₃ ppm		Nil
BRINEHIB ppm		4,000 - 5,000 ppm
CHROMATE ^{chromium} CHROMATE as CrO ₄ ppm	575.1	1600 ppm Chromate
COMMENTS: 		
DATE: March 3, 2005	ANALYZED BY: KK	APPROVED BY: