



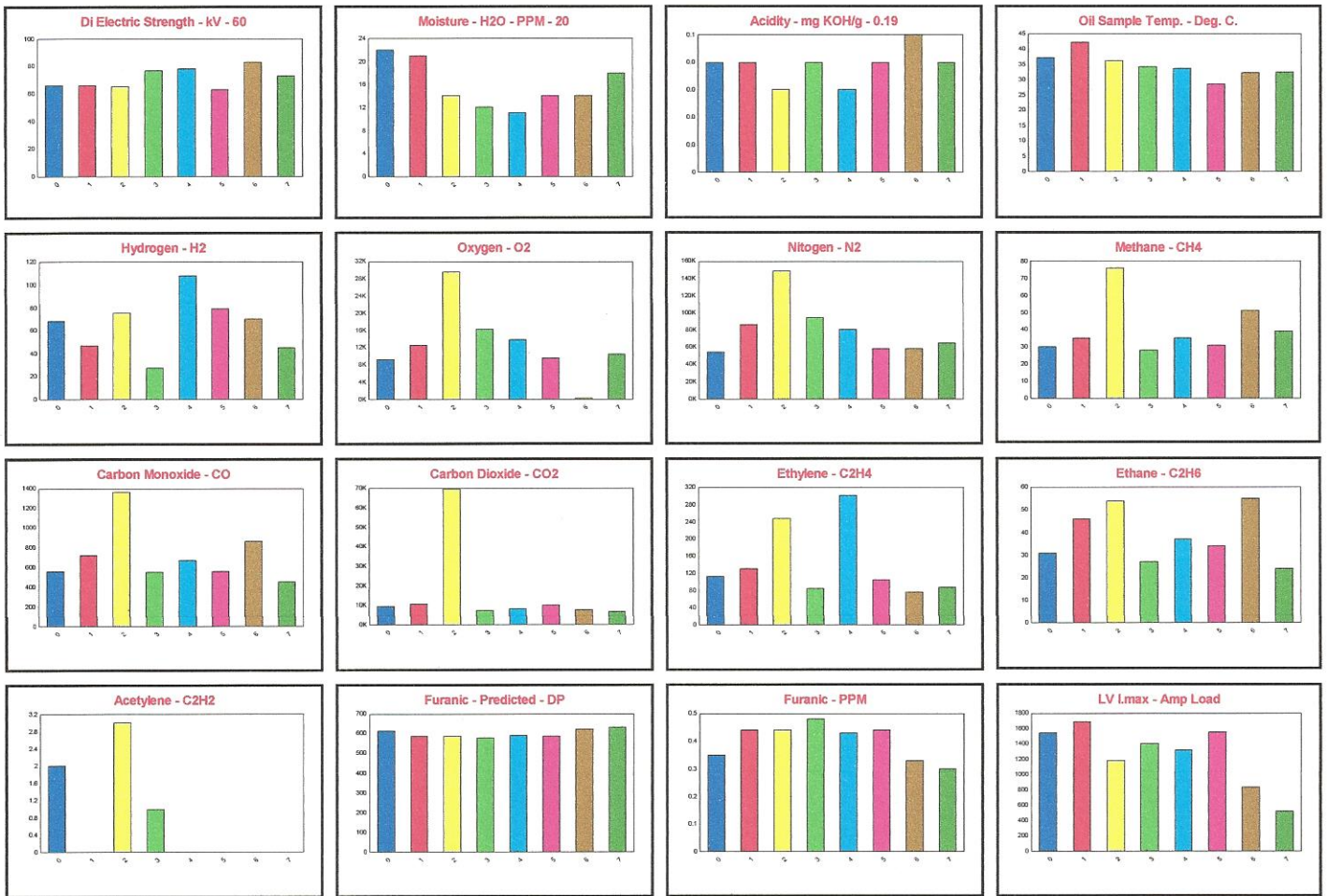
P.O. Box 17, New Germany, 3620
 17 Truman Road, Padfield Park, Pinetown, 3610
 Durban, South Africa
 Tel: +27(0)31 701 2755 Fax: +27(0)86 565 0774
 Cell: +27(0)79 033 9600
 Email: maxward@acticell.co.za

MANAGING TRANSFORMER OIL & THERMAL SURVEYING

MEMBER OF CK 1999/047116/23 M.E. WARD www.acticell.co.za

Transformer Oil Trend Analysis

CUSTOMER DETAILS		ACCT No.	SITE CONTACT		TRANSFORMER DETAILS	
Customer:	(KwaZulu/Natal)		Name:			
Vat No:			Phone No:	031		
Physical Address:	Road,		Fax No:	031		
			Cell No:	082		
			E-Mail:	@.co.za		
				Site Location:	Sub Station 1	
				User Reference:	Tx 1	
				Rated KVA:	2000	
				Serial No:		
				Voltage Ratio - HV/LV:	11000/420	



No	Date	Reason	kV	H2O	Acid	Temp	H2	O2	N2	CH4	CO	CO2	C2H4	C2H6	C2H2	DP	FUR	LV
0	08/03/2012	Annual Oil Sample	66	22	0.04	37.3	68	9233	54235	30	556	9436	113	31	2	614	0.35	1545
1	05/04/2012	DG Monitor	66	21	0.04	42.4	47	12581	86468	35	720	10802	130	46	0	587	0.44	1688
2	03/05/2012	DG Monitor	65	14	0.03	36.4	75	29703	148774	76	1364	69782	247	54	3	588	0.44	1188
3	04/06/2012	DG Monitor	77	12	0.04	34.3	27	16276	94909	28	553	7319	85	27	1	578	0.48	1402
4	04/07/2012	DG Monitor	78	11	0.03	33.7	108	13813	80835	35	669	8174	301	37	0	591	0.43	1324
5	07/08/2012	DG Monitor	63	14	0.04	28.5	79	9523	58663	31	560	10093	105	34	0	586	0.44	1558
6	05/09/2012	DG Monitor	83	14	0.05	32.3	70	299	58152	51	863	7624	76	55	0	623	0.33	837
7	06/11/2012	DG Monitor	73	18	0.04	32.6	45	10526	65164	39	454	6742	87	24	0	632	0.30	525