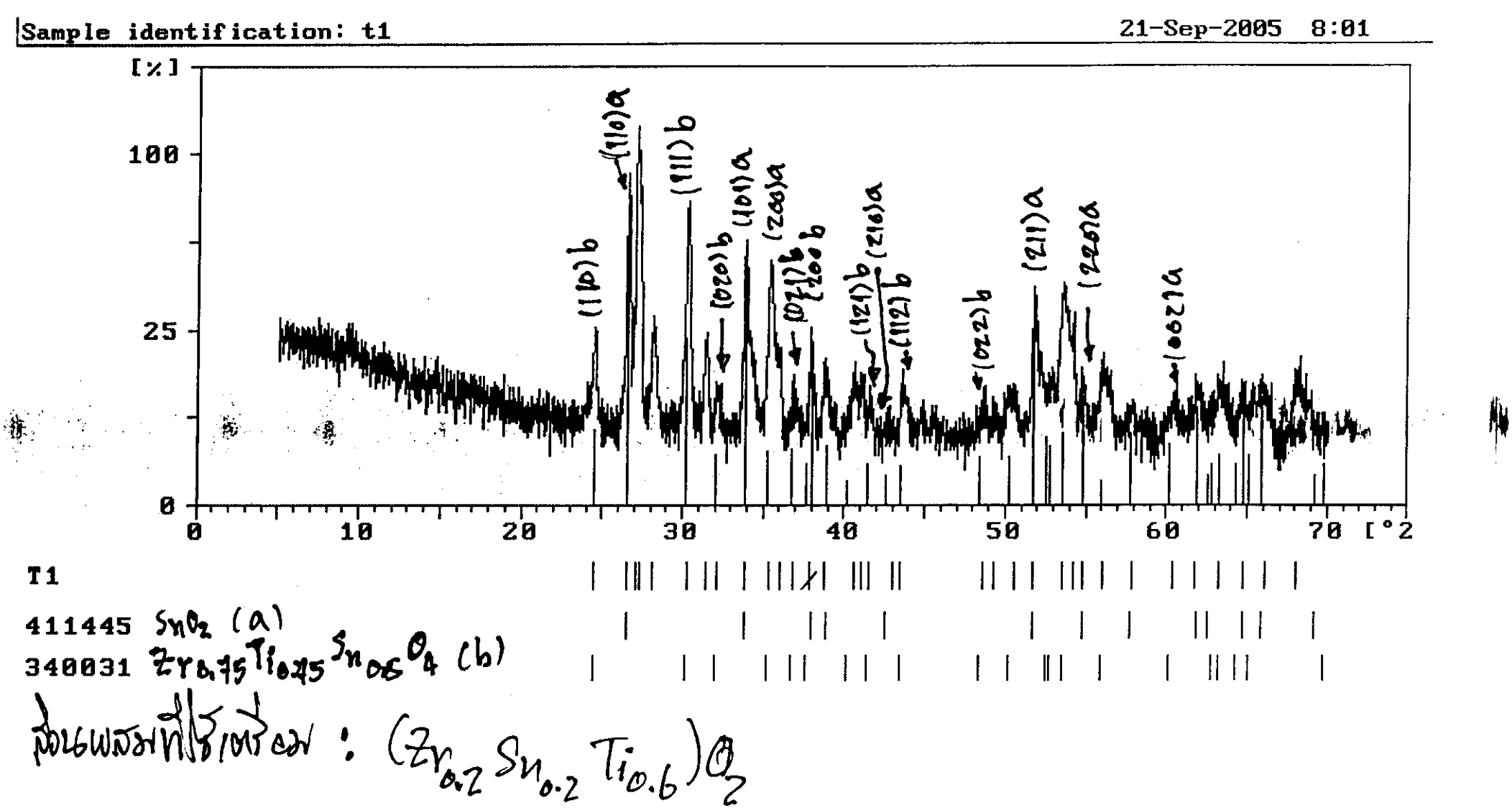
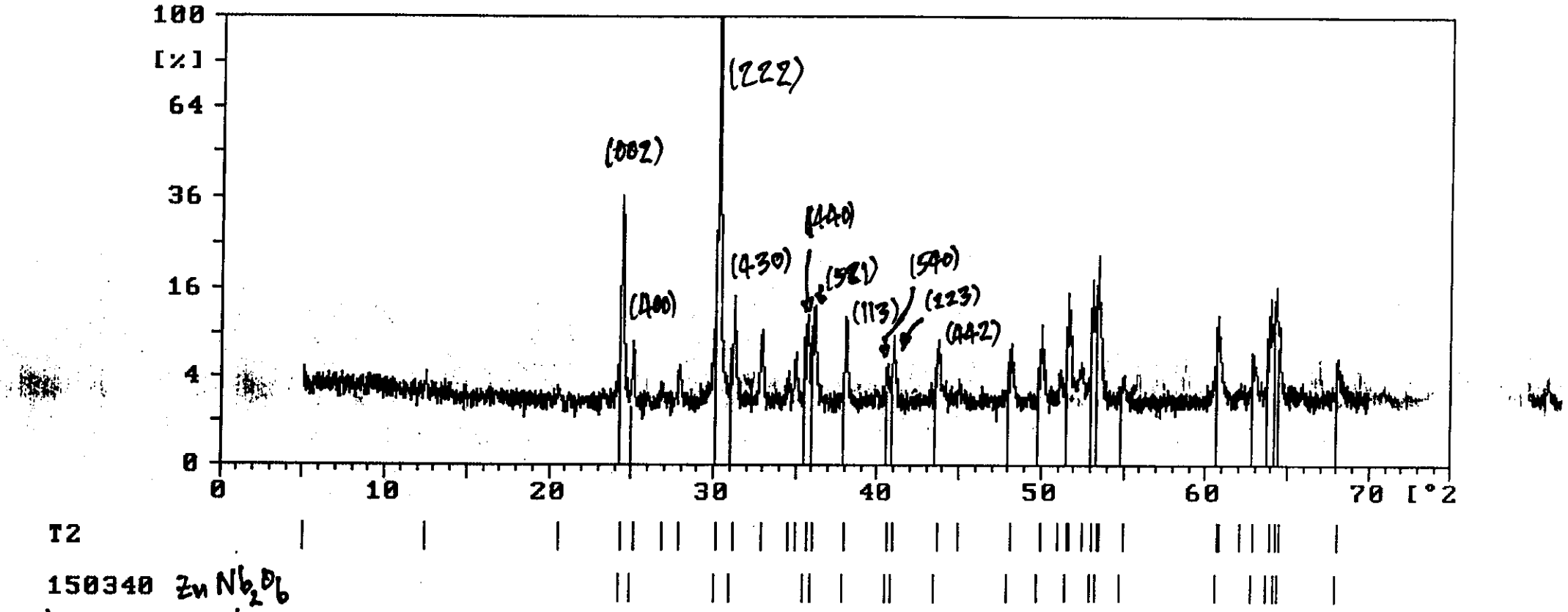
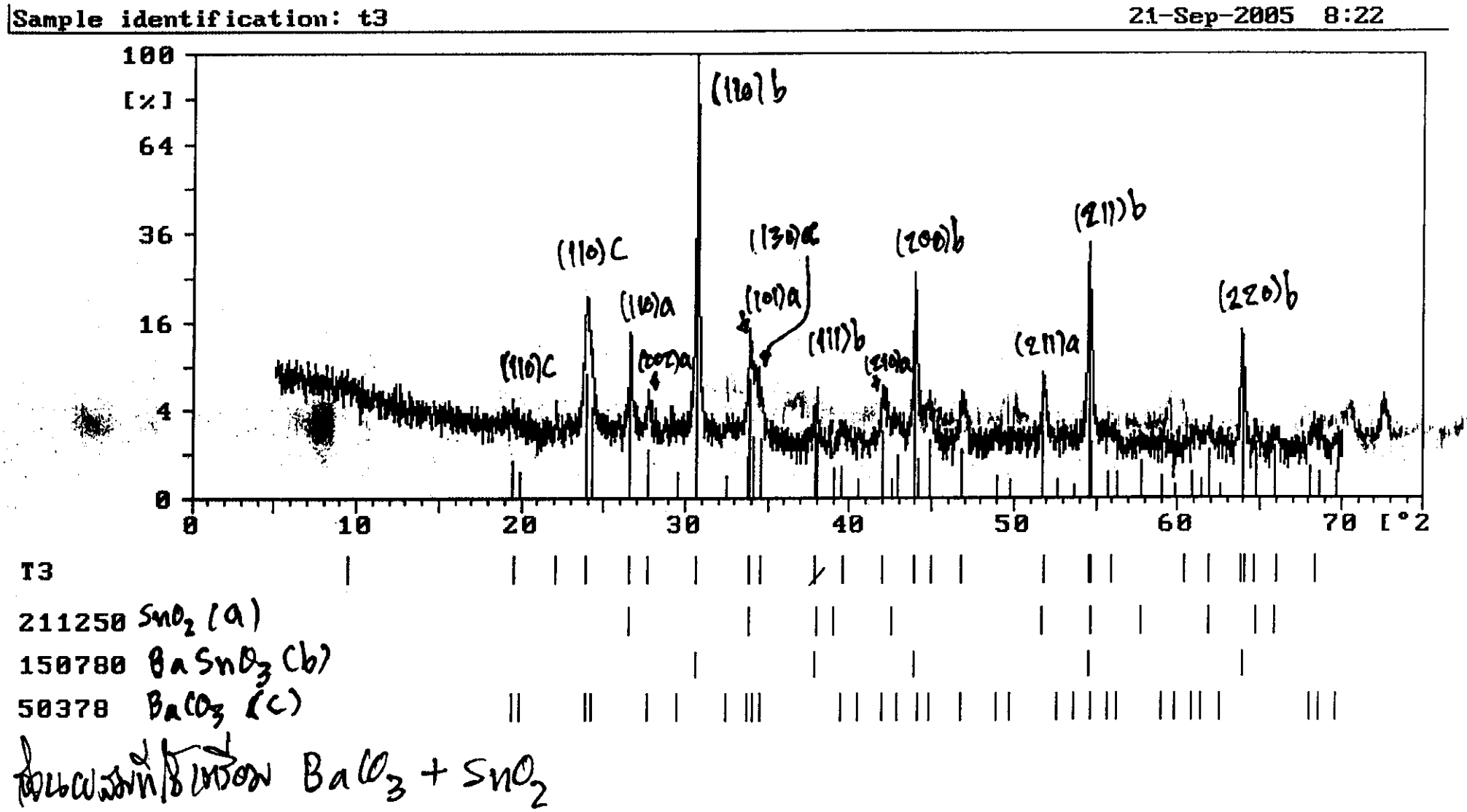


สูตรผลึกที่เป็นไปได้คือ : $(Zr_{0.2}Sn_{0.2}Ti_{0.6})O_2$

Sample identification: t2 21-Sep-2005 8:09

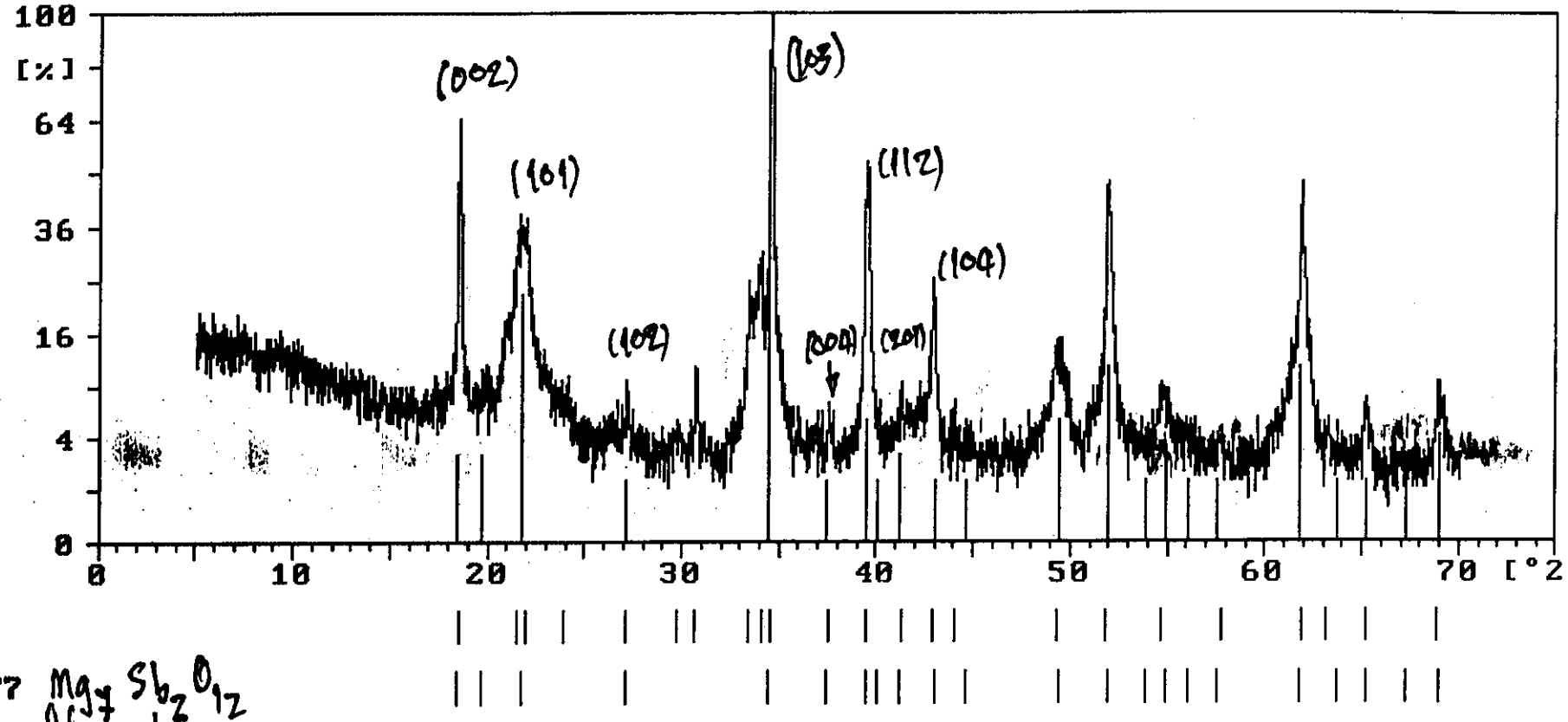


ตัวอย่างที่ใช้เผา : ZnO + Nb_2O_5



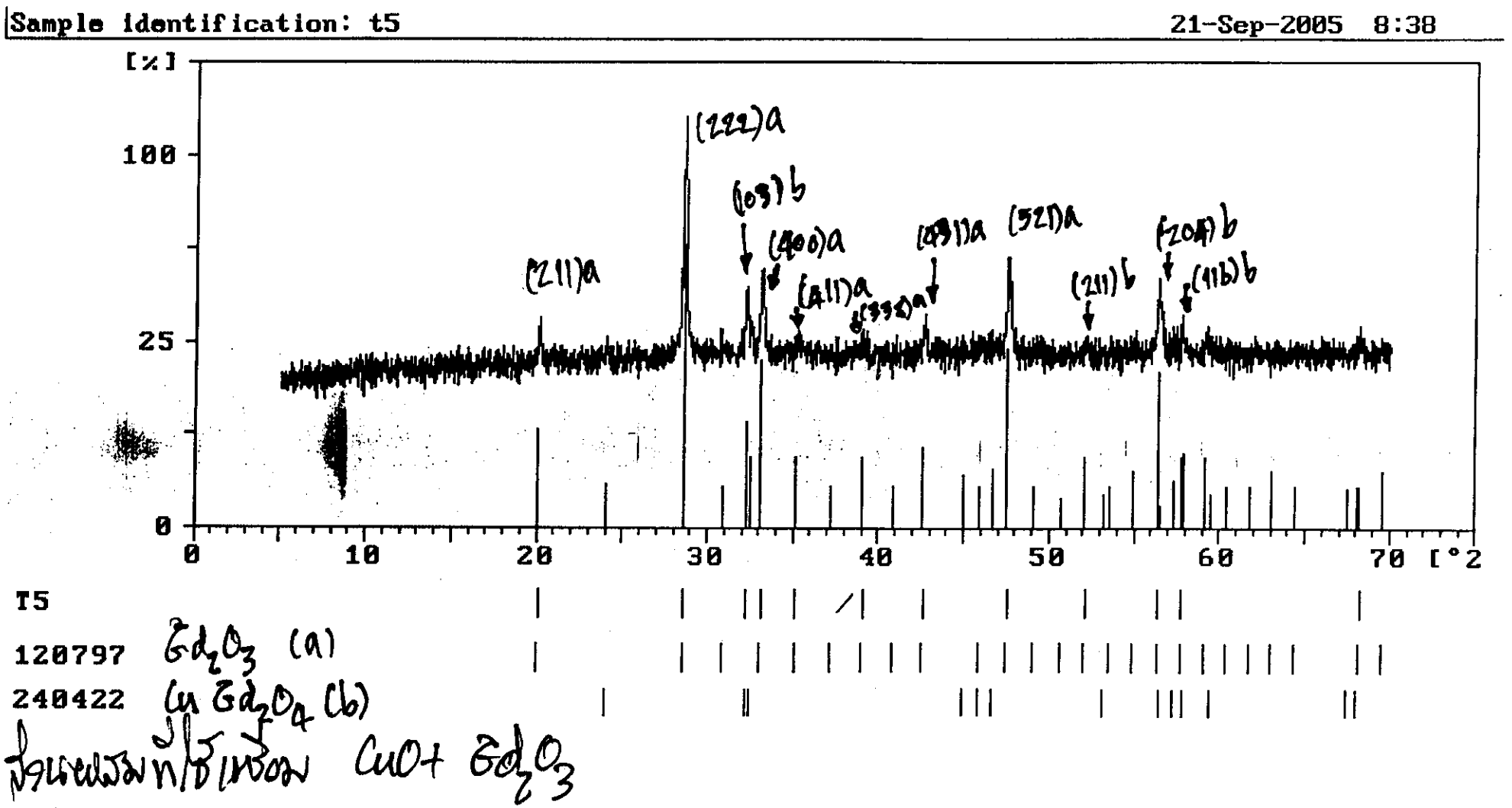
โดยมีเฟสที่ปรากฏ $BaCO_3 + SnO_2$

Sample identification: t4 21-Sep-2005 8:29

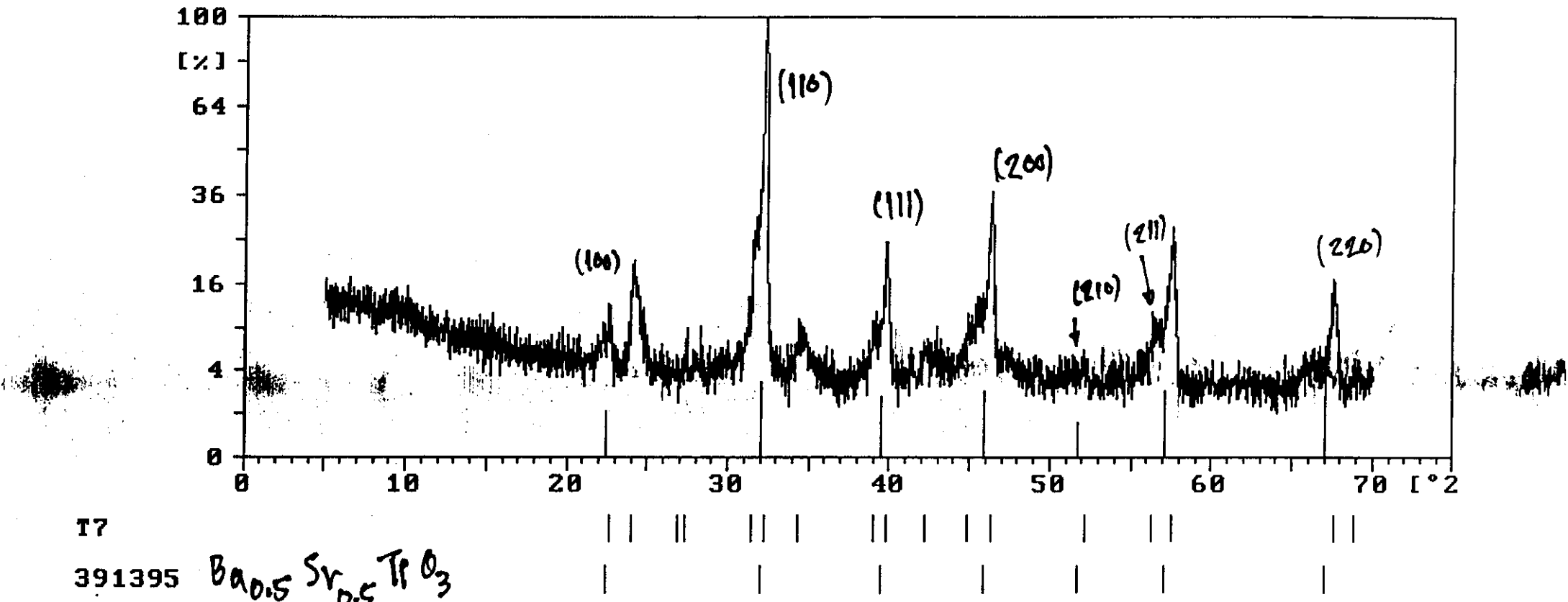


$Mg_7Sb_2O_{12}$

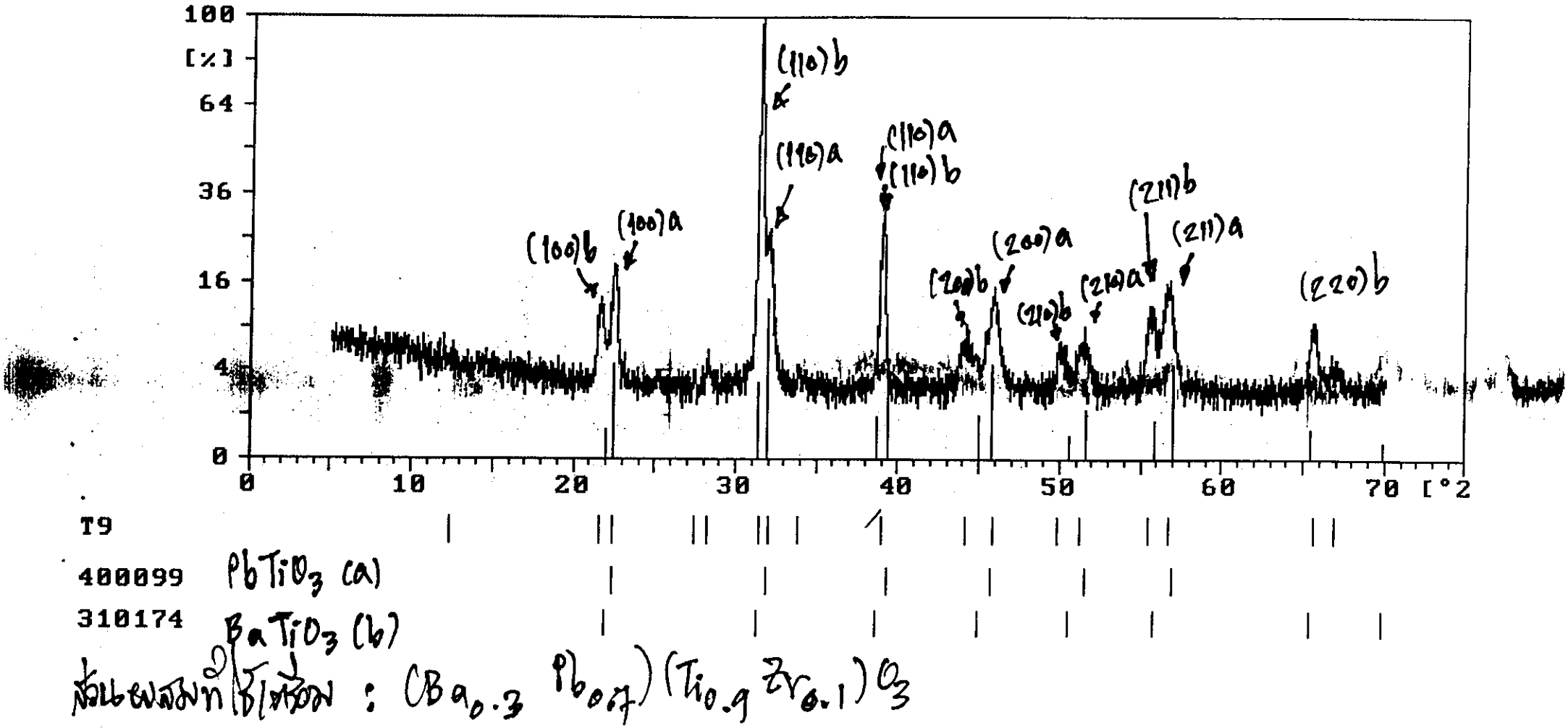
ปฏิกิริยาที่ใช้เตรียม : $MgCO_3 + 0.1\,Sb_2O_3$



ส่วนผสมที่ใช้เผา CuO + Gd_2O_3

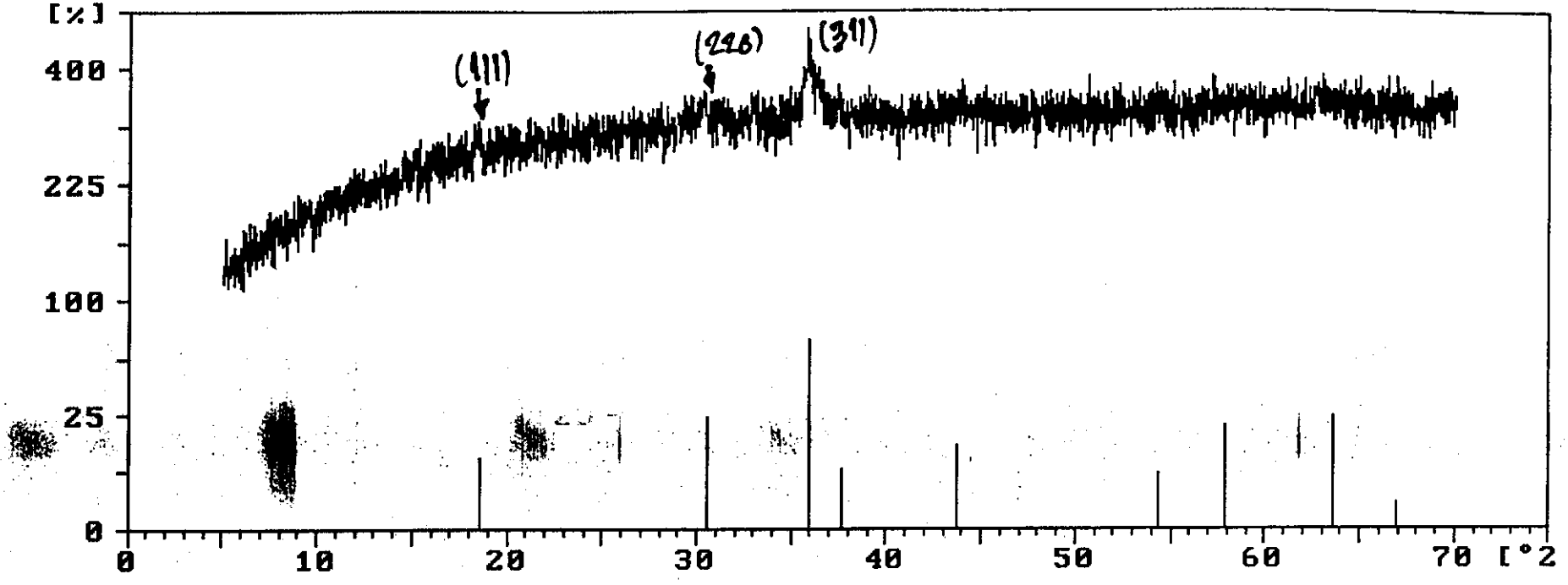


สูตรผลึกที่ปรับปรุง $Ba_{0.4}Sr_{0.6}TiO_3$

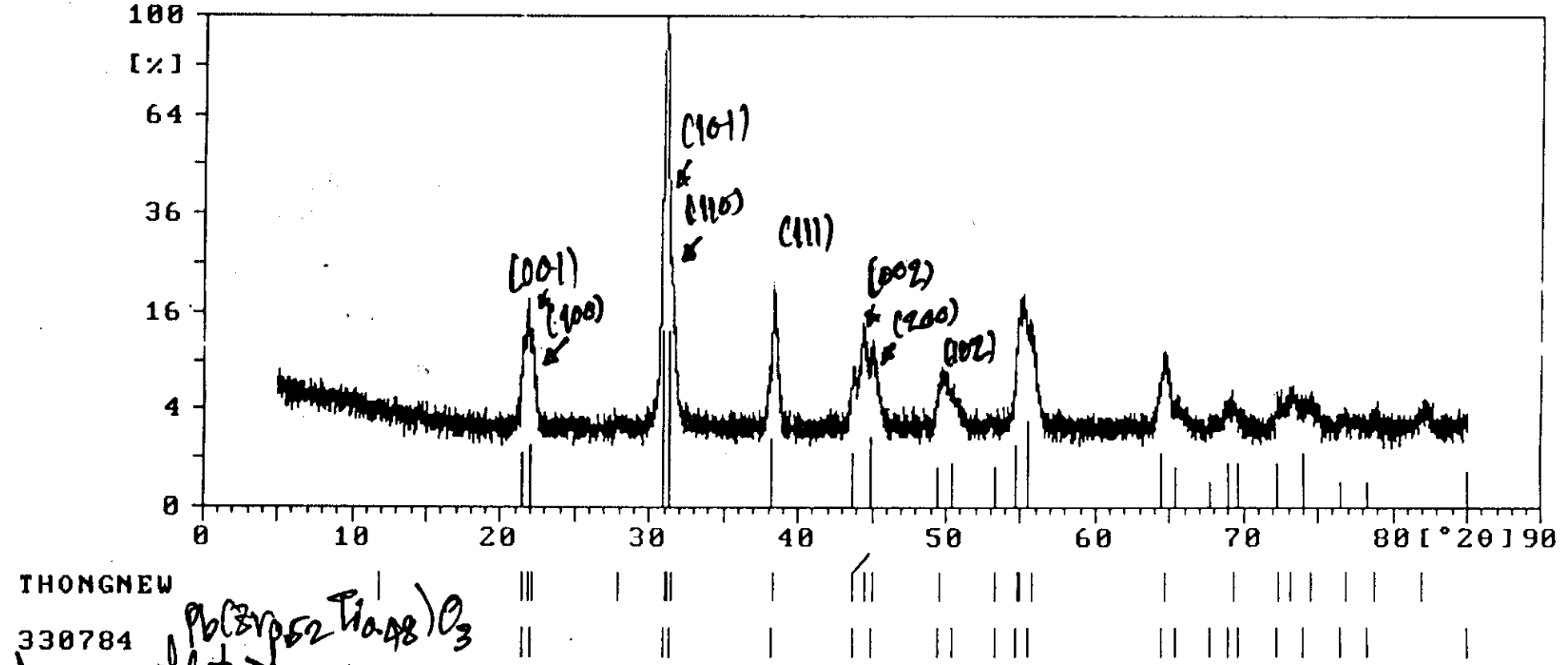


สัดส่วนผสมที่เหมาะสม : $(Ba_{0.3}\ Pb_{0.7})(Ti_{0.9}\ Zr_{0.1})O_3$

Sample identification: t10 21-Sep-2005 9:14



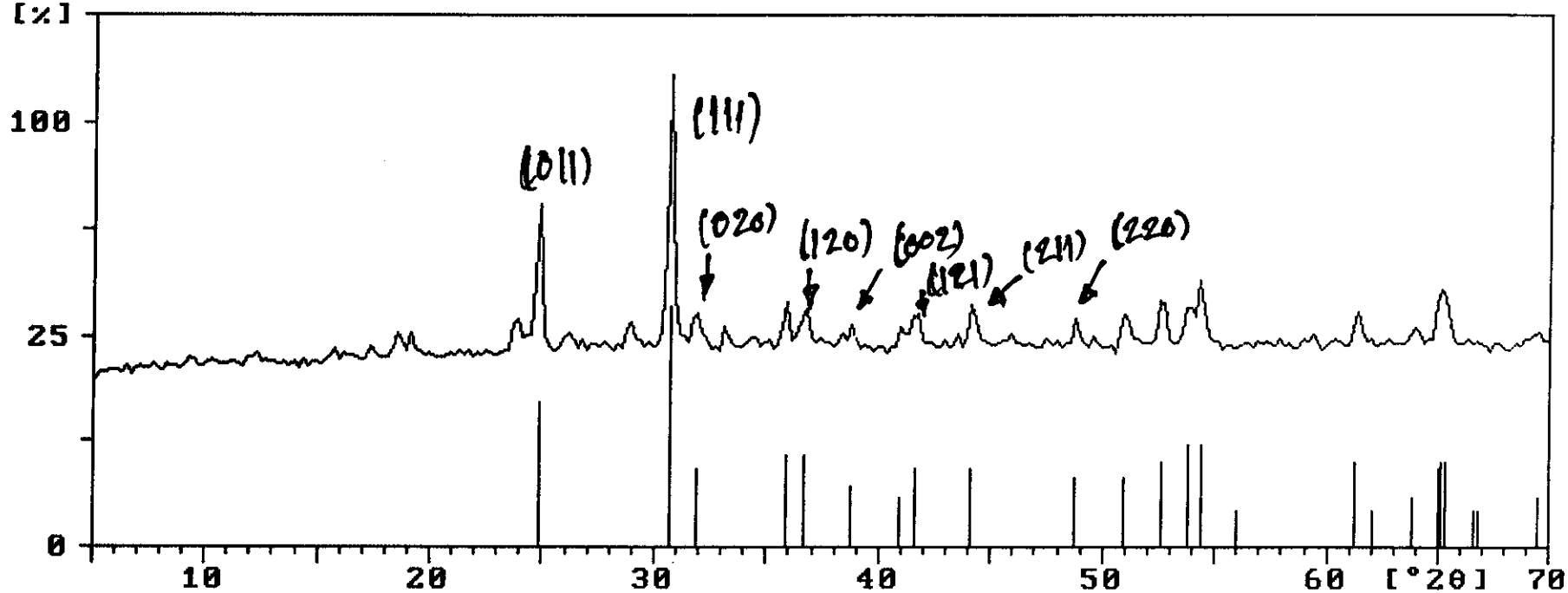
โดยพลังที่ใช้เทียบ : $MnO_2 + CoO$



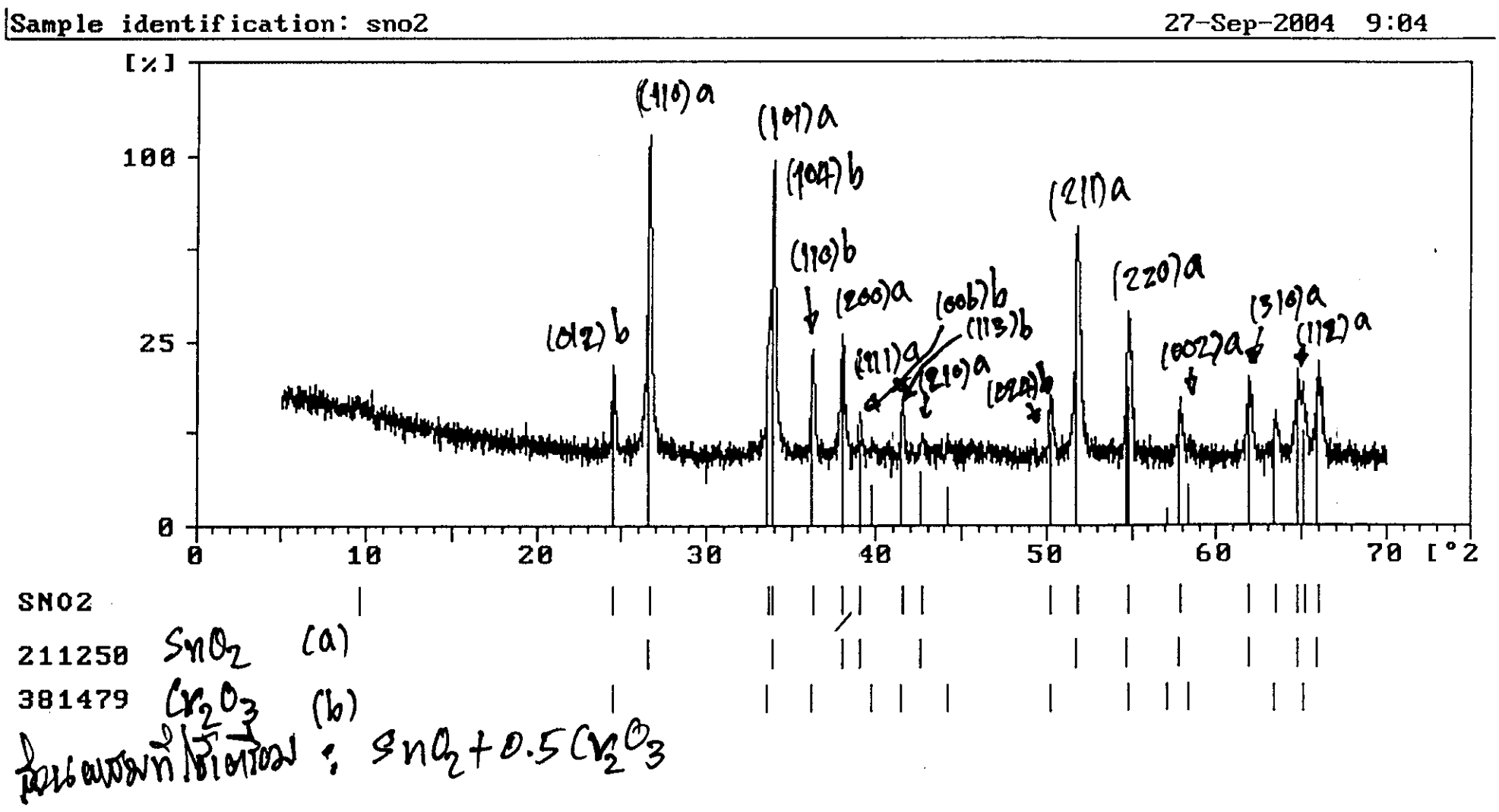
$Pb(Zr_{0.52}Ti_{0.48})O_3$

โครงสร้างที่ได้จากการทดลอง : $Pb(Zr_{0.52}Ti_{0.48})O_3$

Sample identification: fe2o3nb2o5 15-Sep-2003 13:12

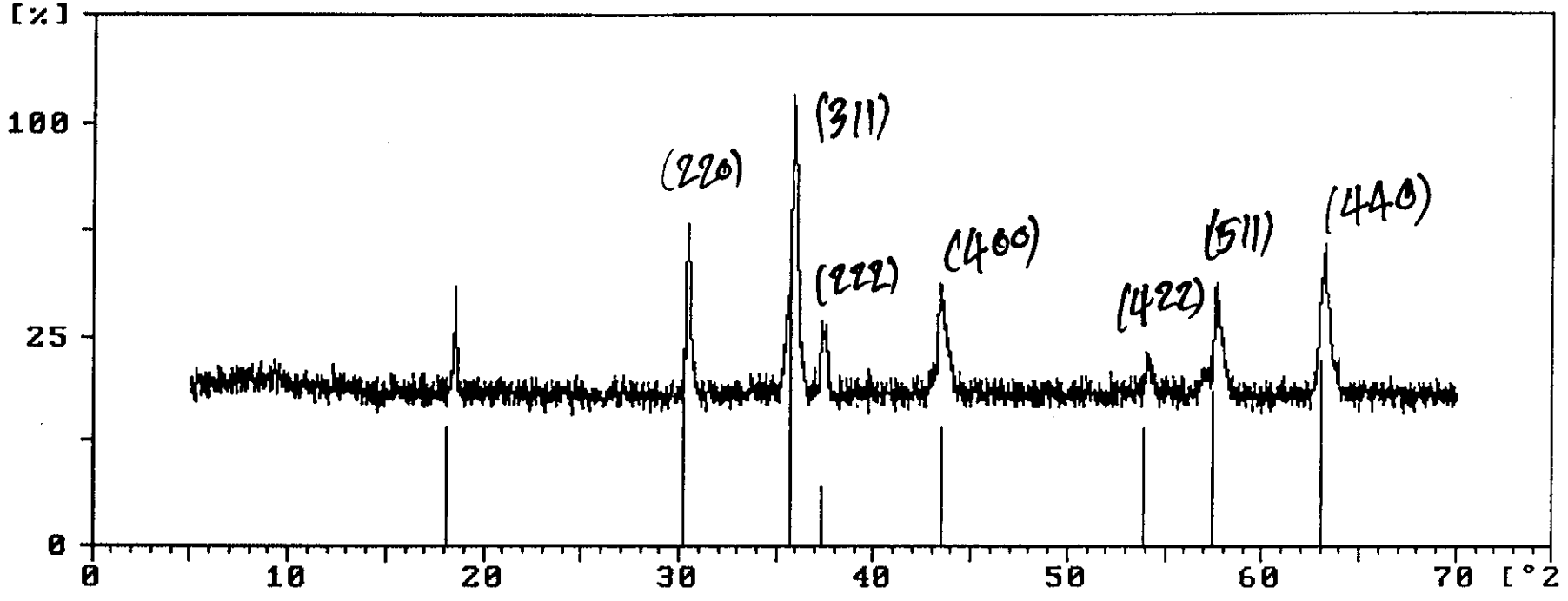


สมการปฏิกิริยา: $Fe_2O_3 + Nb_2O_5$

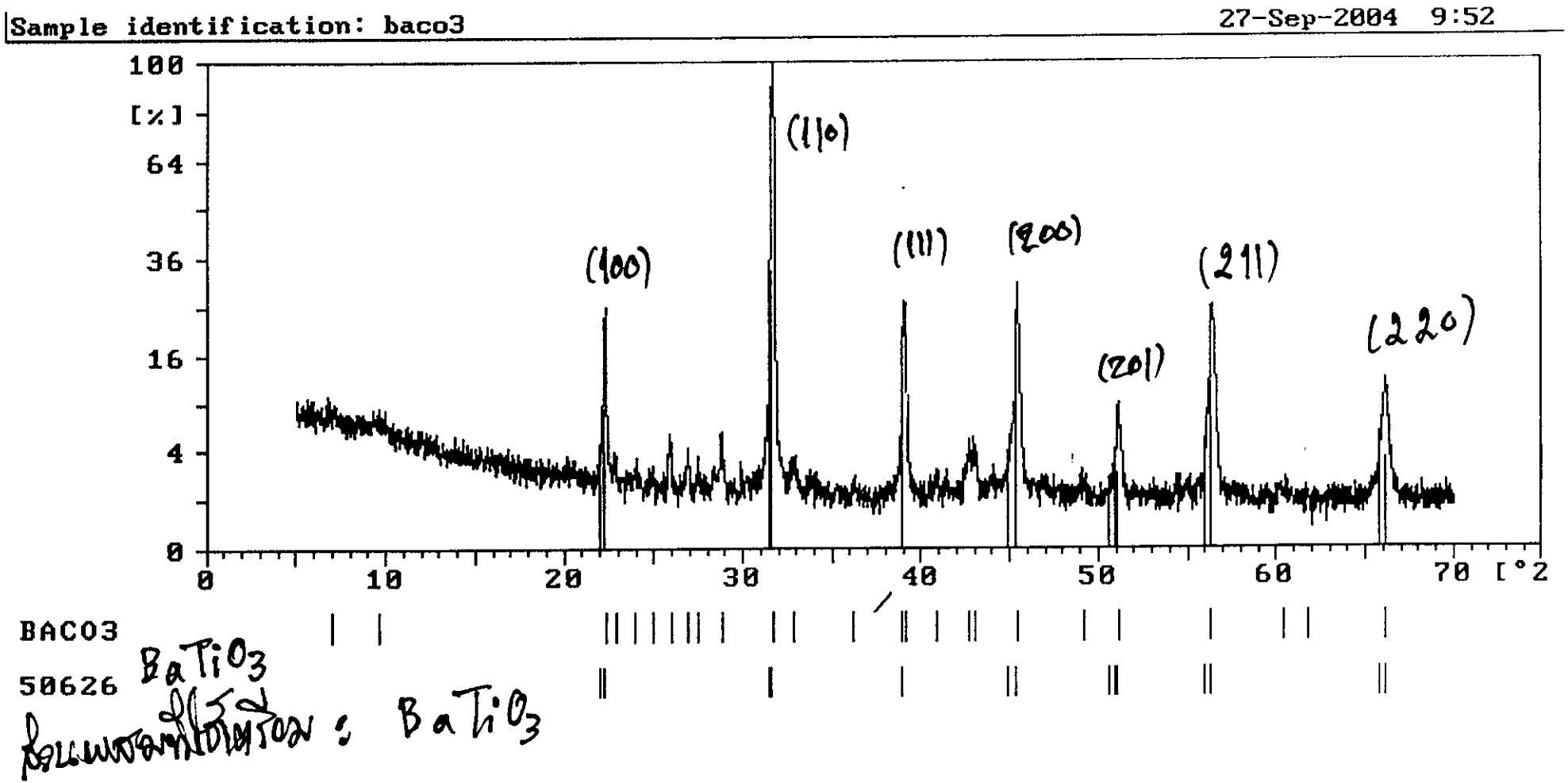


โครงสร้างที่เป็นไปได้ : $SnO_2 + 0.5\,Cr_2O_3$

Sample identification: nio 27-Sep-2004 9:14



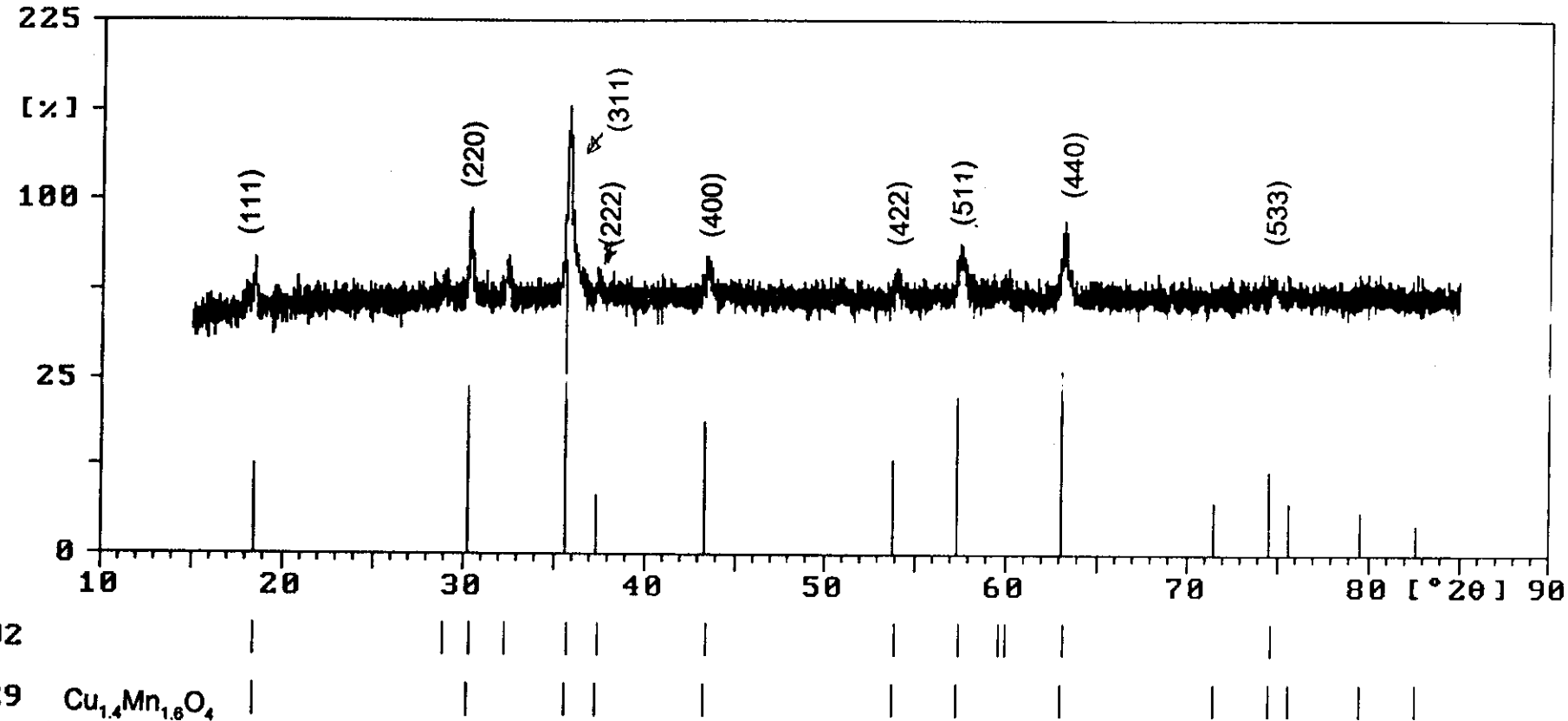
โครงสร้างผลึกของ : NiO + Cr_2O_3



$BaTiO_3$

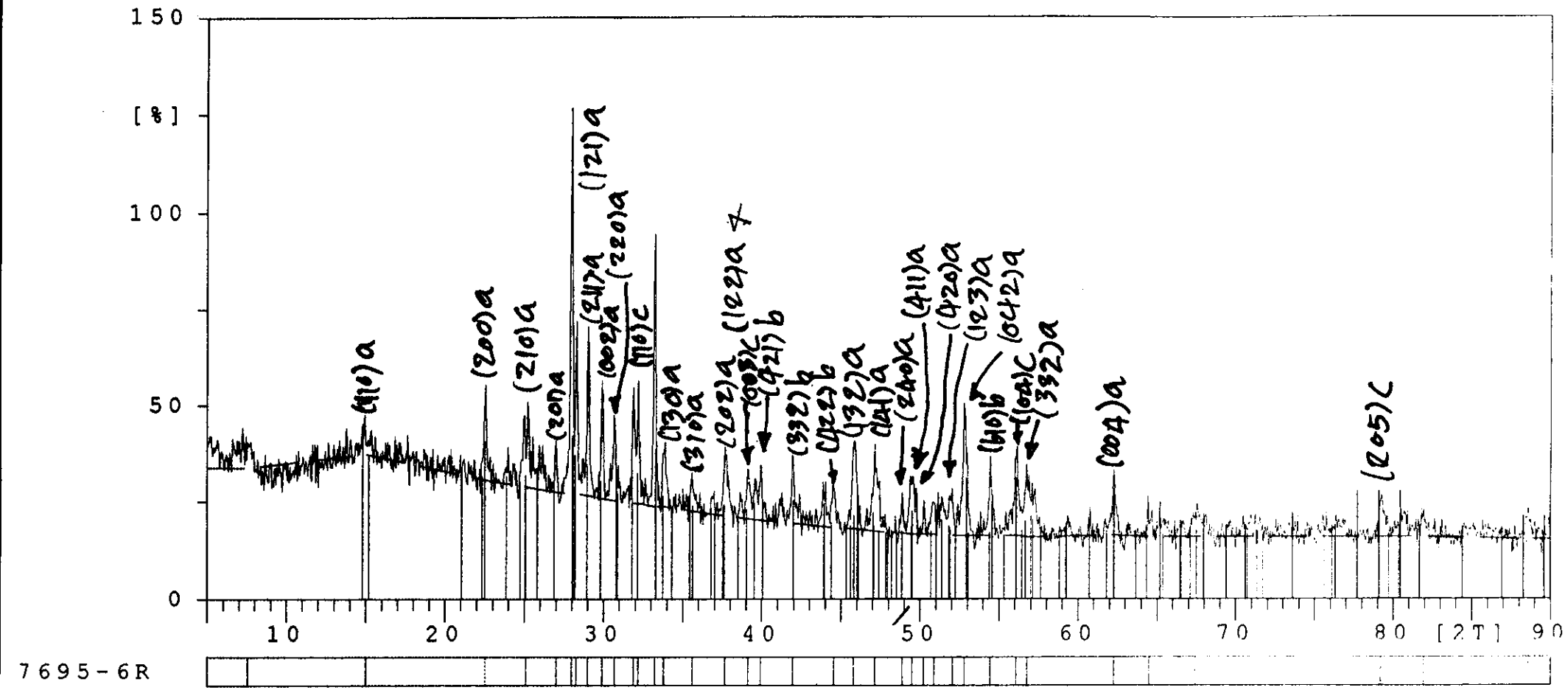
โครงสร้างผลึก : $BaTiO_3$

Sample identification: mnocu2 22-Jul-1999 13:56



สัดส่วนผสมที่ใช้เผา : Mn_2O_3 + 0.4 CuO

Sample ident.: BiFeO3 19-jan-1999 17:05

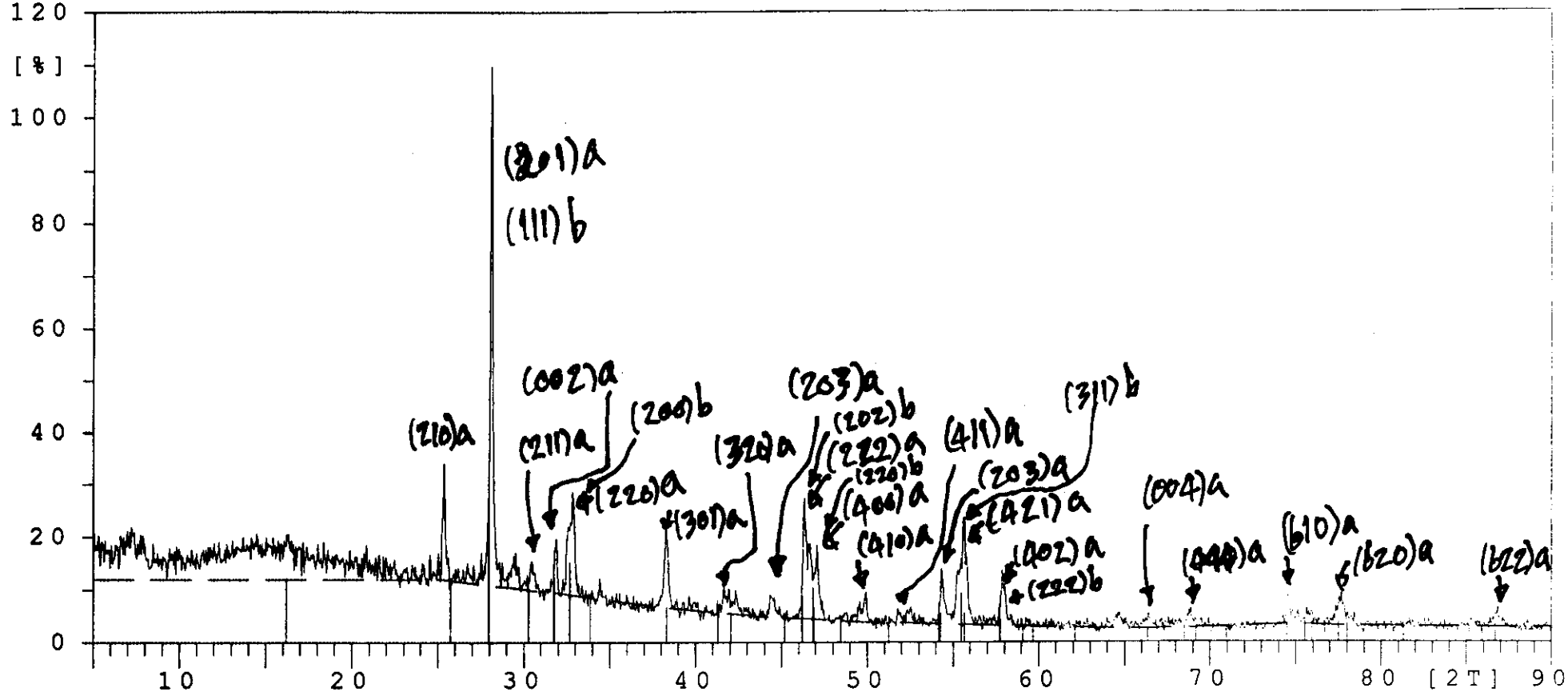


7695-6R

25-0090	Bismuth Iron Oxide	$Bi_2Fe_4O_9$	(a)
20-0170	Bismuth Iron Oxide	$Bi_{46}Fe_{20}O_{72}$	(b)
20-0169	Bismuth Iron Oxide	$BiFeO_3$	(c)

ส่วนผสมที่ได้จากปฏิกิริยา : $Bi_2O_3 + Fe_2O_3$

Sample ident.: Bi203+0.1Y203 17-jan-1999 11:24



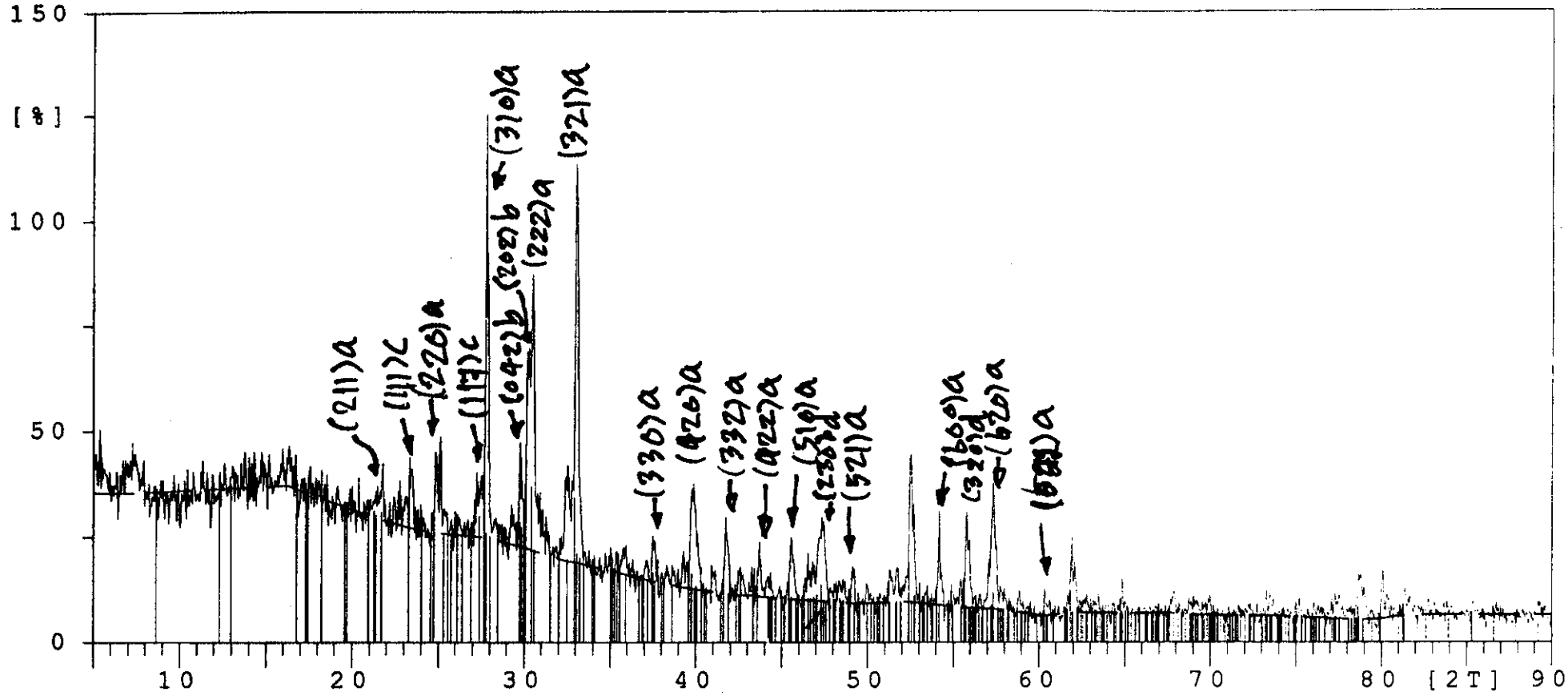
7695-1

27-0050 Bismuth Oxide Bi203 (a)

30-0198 Bismuth Yttrium Oxide Bi19Y030 (b)

ส่วนผสมที่ใช้เผาผง : $Bi_2O_3 + 0.1Y_2O_3$

Sample ident.: SrBi4+Ti4O16 17-jan-1999 15:46

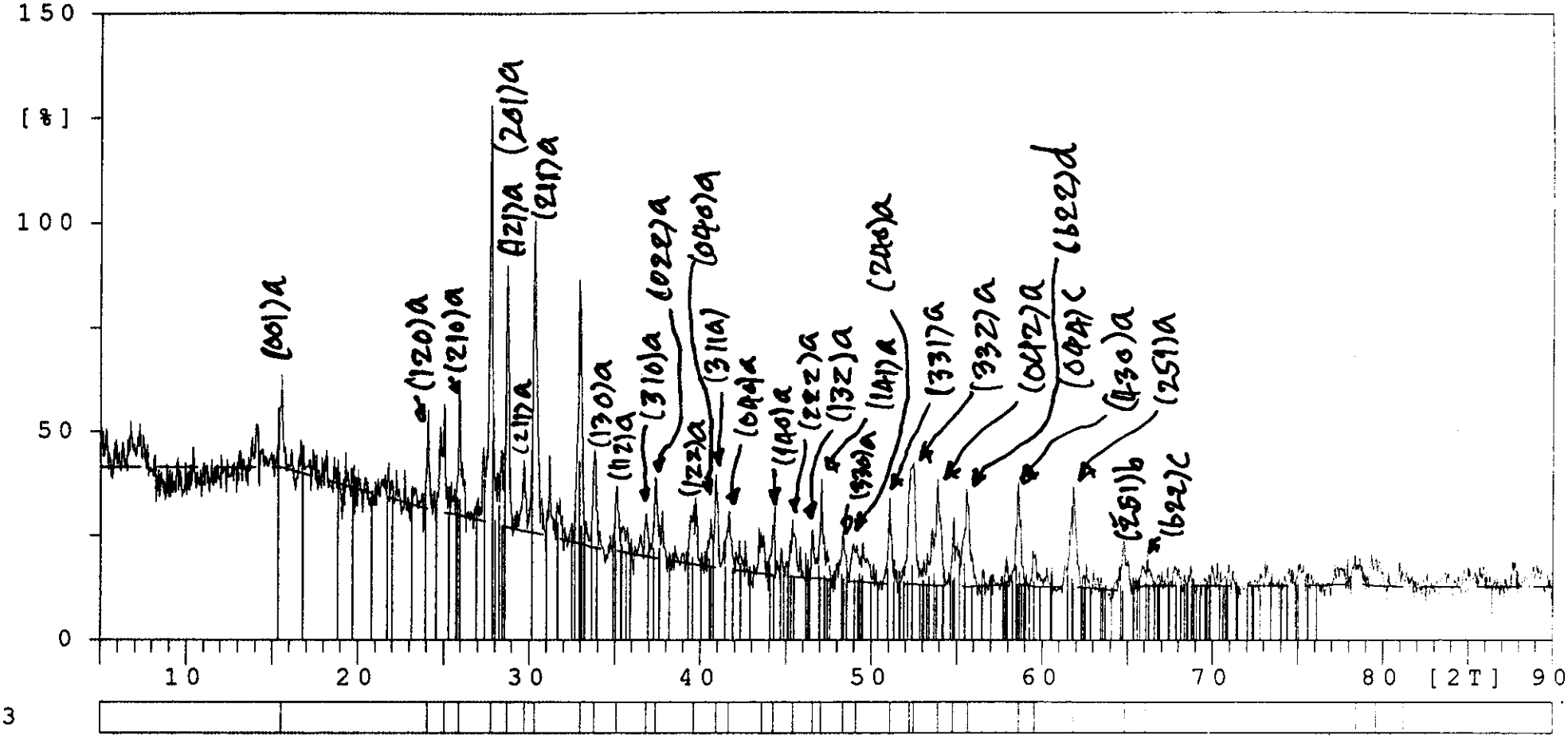


7695-2

34-0097	Bismuth Titanium Oxide	Bi12TiO20	(a)
46-0485	Strontium Bismuth Oxide	Sr3BiO5.4	(b)
43-0973	Strontium Bismuth Titanium Ox	SrBi4Ti4O15	(c)
41-1449	Bismite, syn	Bi2O3	(d)

ปฏิกิริยาที่เกิดขึ้น : $2Bi_2O_3 + SrCO_3 + 4TiO_2$

Sample ident.: BiMnO3 20-jan-1999 10:29

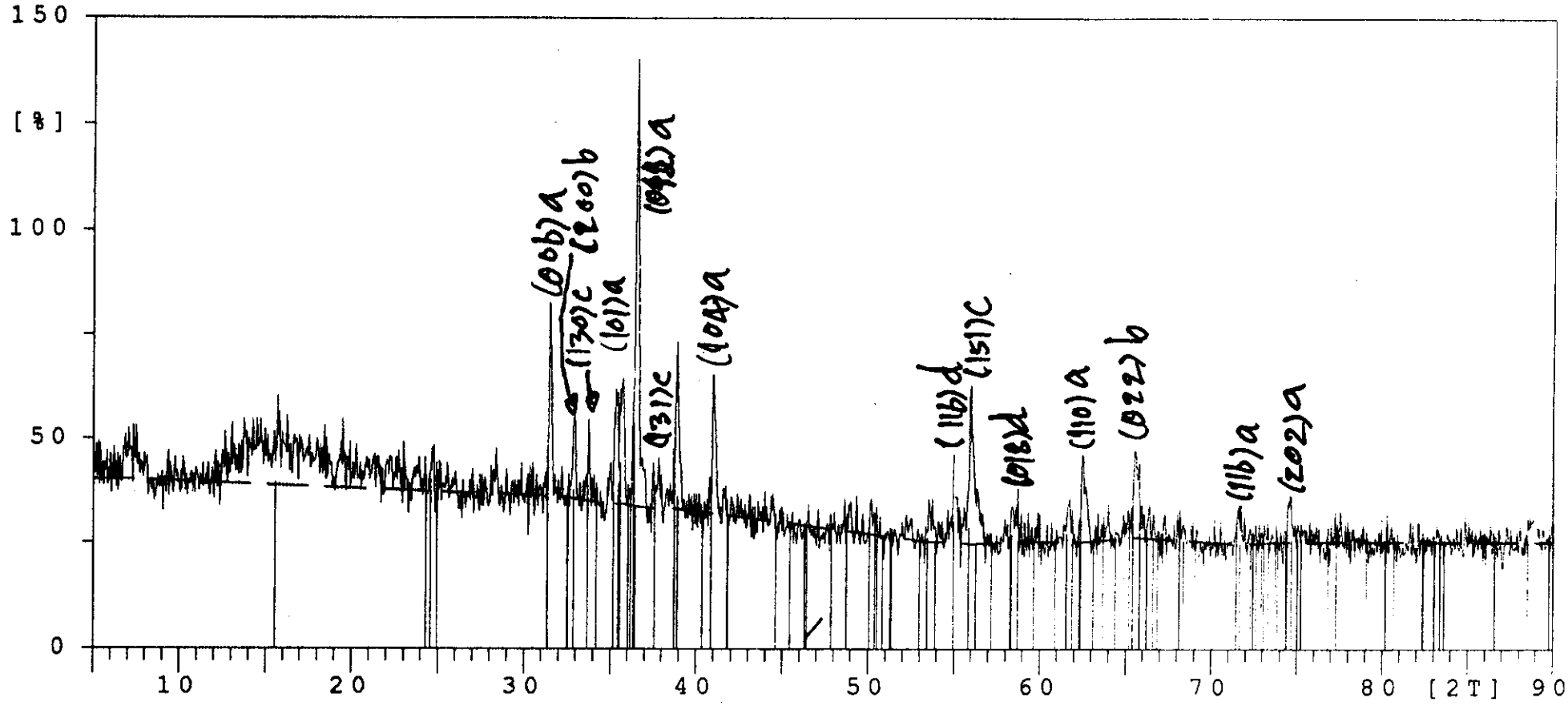


7695-3

27-0048	Bismuth Manganese Oxide	Bi2Mn4O10	(a)
41-1449	Bismite, syn	Bi2O3	(b)
24-0508	Bixbyite-O, syn	Mn2O3	(c)
22-0515	Bismuth Oxide	Bi2O3	(d)

ส่วนผสมที่ใช้ : $Bi_2O_3 + MnO_2$

Sample ident.: CuCrO3 17-jan-1999 16:23

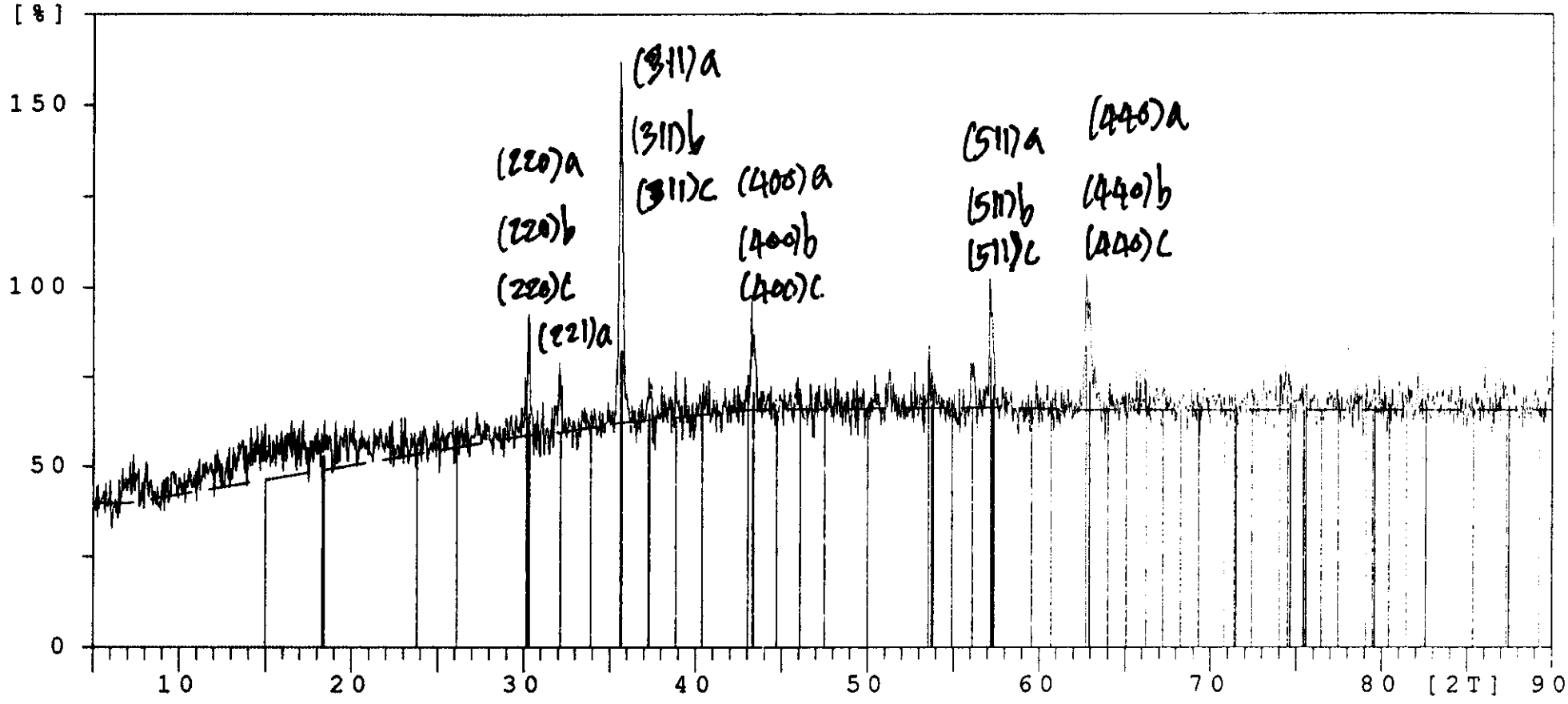


7695-4

39-0247	Mcconnellite, syn	CuCrO2	(a)
05-0661	Tenorite, syn	CuO	(b)
16-0485	Copper Chromium Oxide	CuCrO4	(c)
02-1362	Chromium Oxide	Cr2O3	(d)

ส่วนผสมที่ใช้เผาแคลไซน์ : $CuO + 0.5\ Cr_2O_3$

Sample ident.: Ni0.6Zn0.35Fe3O4 24-jan-1999 15:22



7695-5

39-1346	Maghemite-C, syn	Fe2O3	(a)
10-0325	Trevorite, syn	NiFe2O4	(b)
02-1043	Franklinite	ZnFe2O4	(c)

สัดส่วนผสมที่ใกล้เคียง : $0.6NiO + 0.3ZnO + Fe_2O_3$