

Arsenic (III) Oxide (FW = 197.84)
Surface Composition Table

Description: As₂O₃ (99.995%) from Aldrich Lot# 04445CW, analyzed at 90 deg TOA, mesh at 1mm, non-conductive white powder pressed into 3 mm pellet, mp 312 C, d 3.7, sol in boiling water, HCl, insol. in alcohol

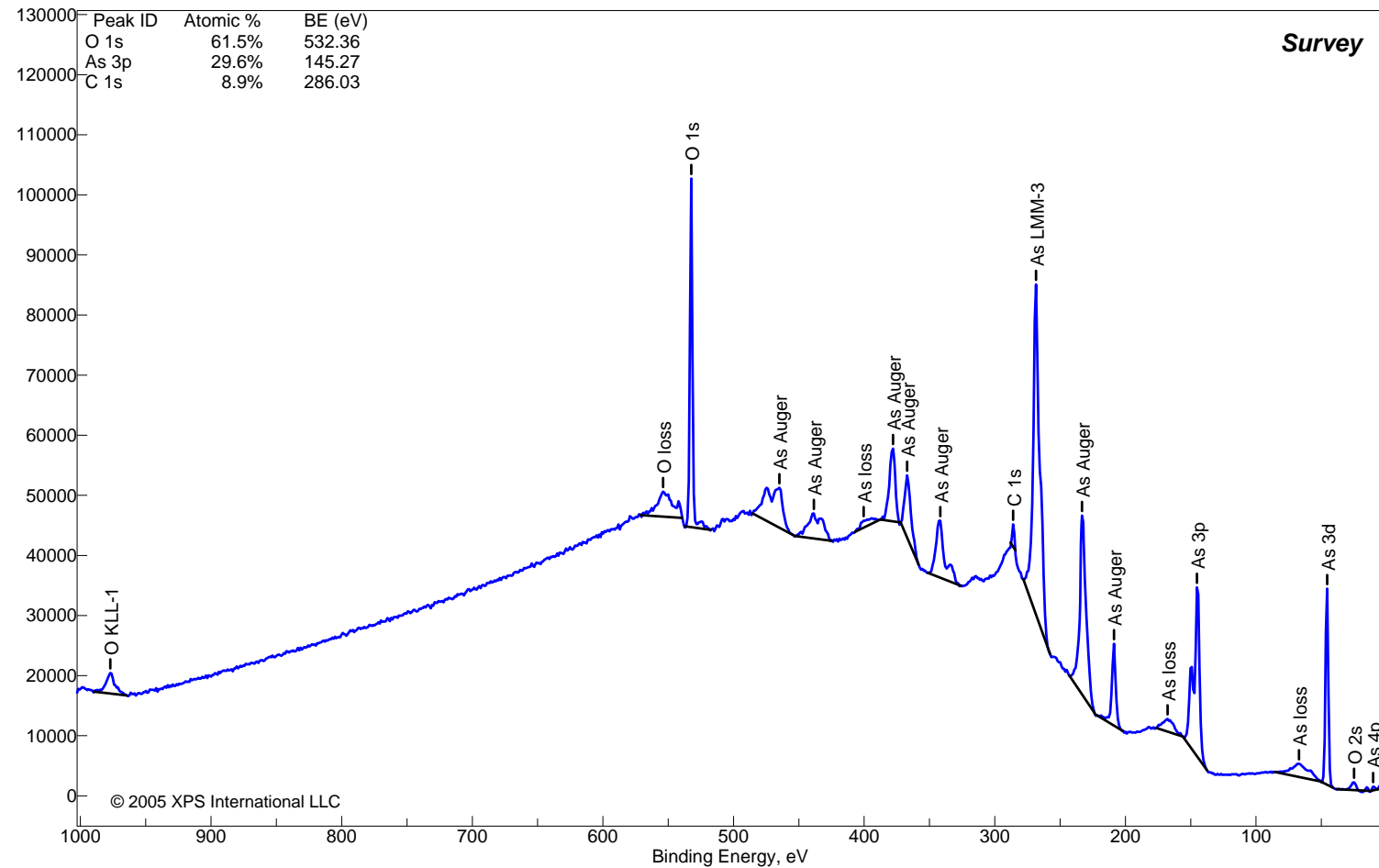
Peak ID	Corrected BE (eV)	Measured BE (eV)	Scofield RSF	RSF Exponent	Normalized Peak Area	Atomic %
As 4p	10.4	10.4	0.12	1.4	1,945	
O 2s	25.0	25.0	0.14	1.4	6,487	
As 3d	45.6	45.6	1.82	1.4	68,690	
As loss	67.1	67.1	0.00	1.4	29,942	
As 3p	145.3	145.3	4.07	1.4	128,540	29.6%
As loss	167.8	167.8	0.00	1.4	17,059	
As Auger	208.8	208.8	0.00	1.4	39,047	
As Auger	233.2	233.2	0.00	1.4	145,382	
As LMM-3	268.4	268.4	0.40	1.4	270,869	
C 1s	286.0	286.0	1.00	1.4	8,106	8.9%
As Auger	341.7	341.7	0.00	1.4	62,610	
As Auger	367.2	367.2	0.00	1.4	48,861	
As Auger	377.9	377.9	0.00	1.4	54,150	
As loss	400.4	400.4	0.00	1.4	10,545	
As Auger	438.5	438.5	0.00	1.4	45,111	
As Auger	464.9	464.9	0.00	1.4	82,310	
O 1s	532.4	532.4	2.93	1.4	119,613	61.5%
O loss	553.9	553.9	0.00	1.4	51,082	
O KLL-1	977.1	977.1	0.70	1.4	25,155	

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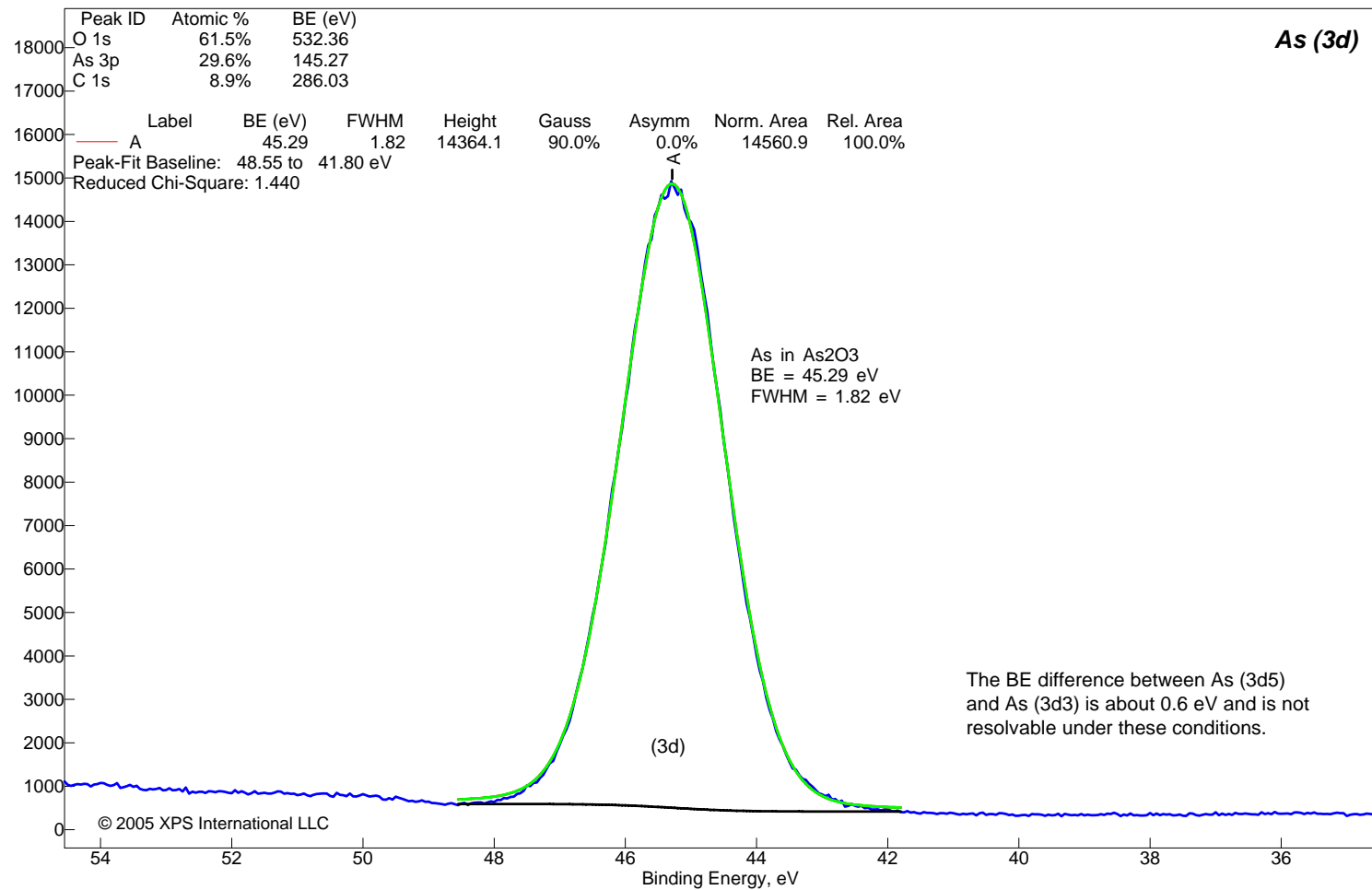
Sample Description: As₂O₃ (99.995%) from Aldrich lot# 04445CW
pressed into 3 mm pellet, analyzed at 90 deg TOA, mesh-screen at 1 mm height

Counts



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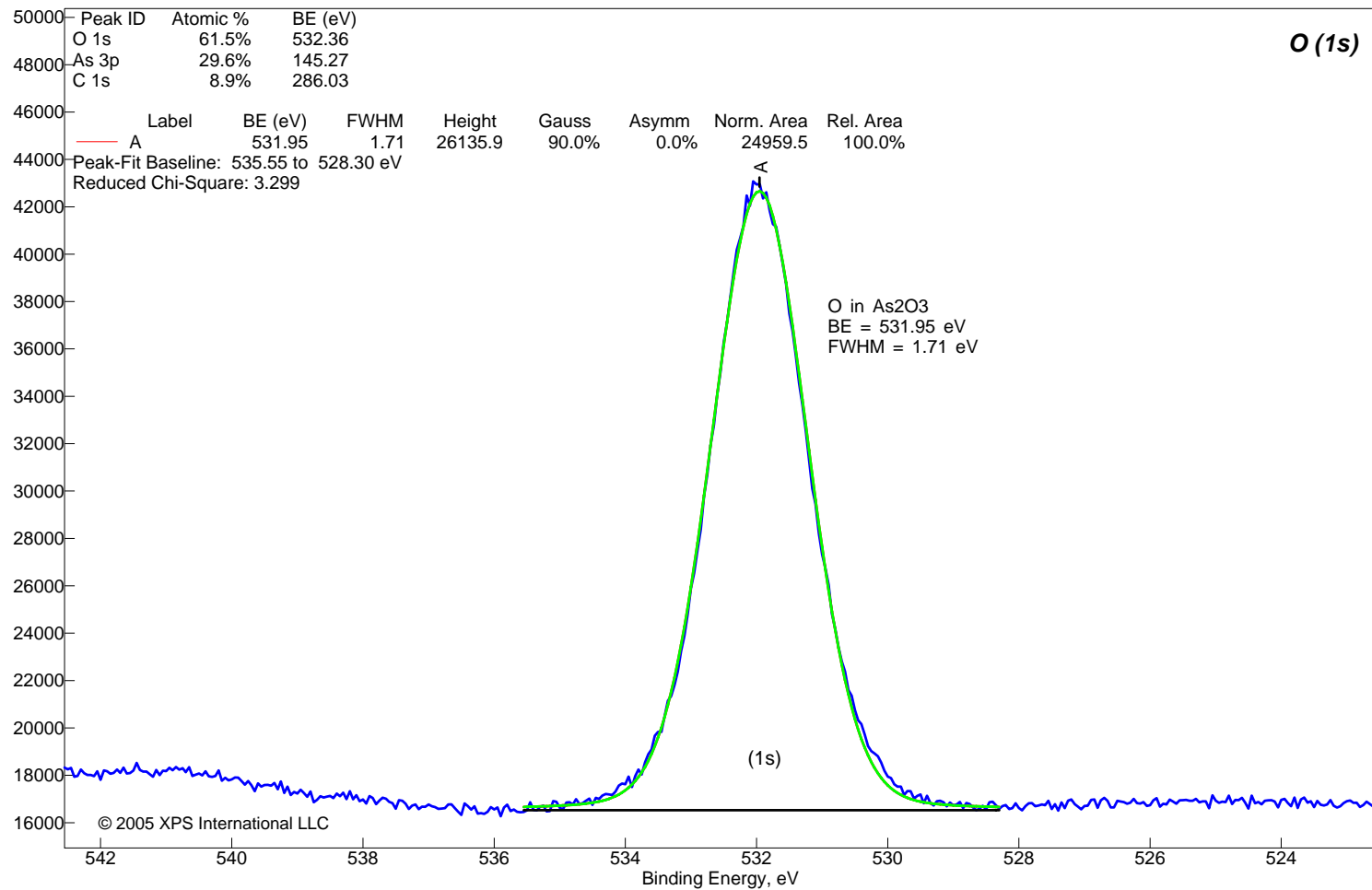
Sample Description: As₂O₃ 99.995% Aldr# 04445CW 3mm plt 90 TOA mesh
Counts



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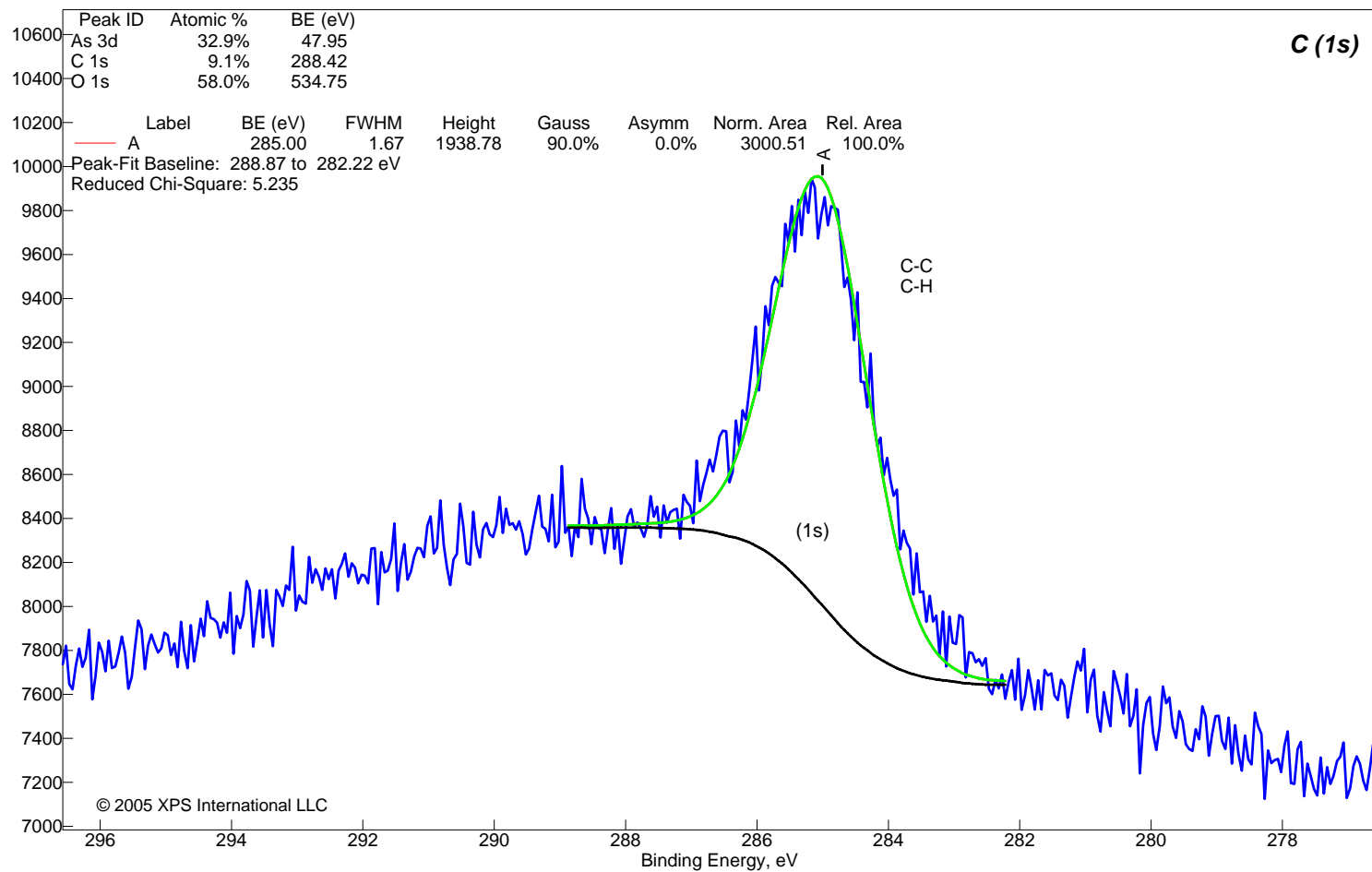
Counts



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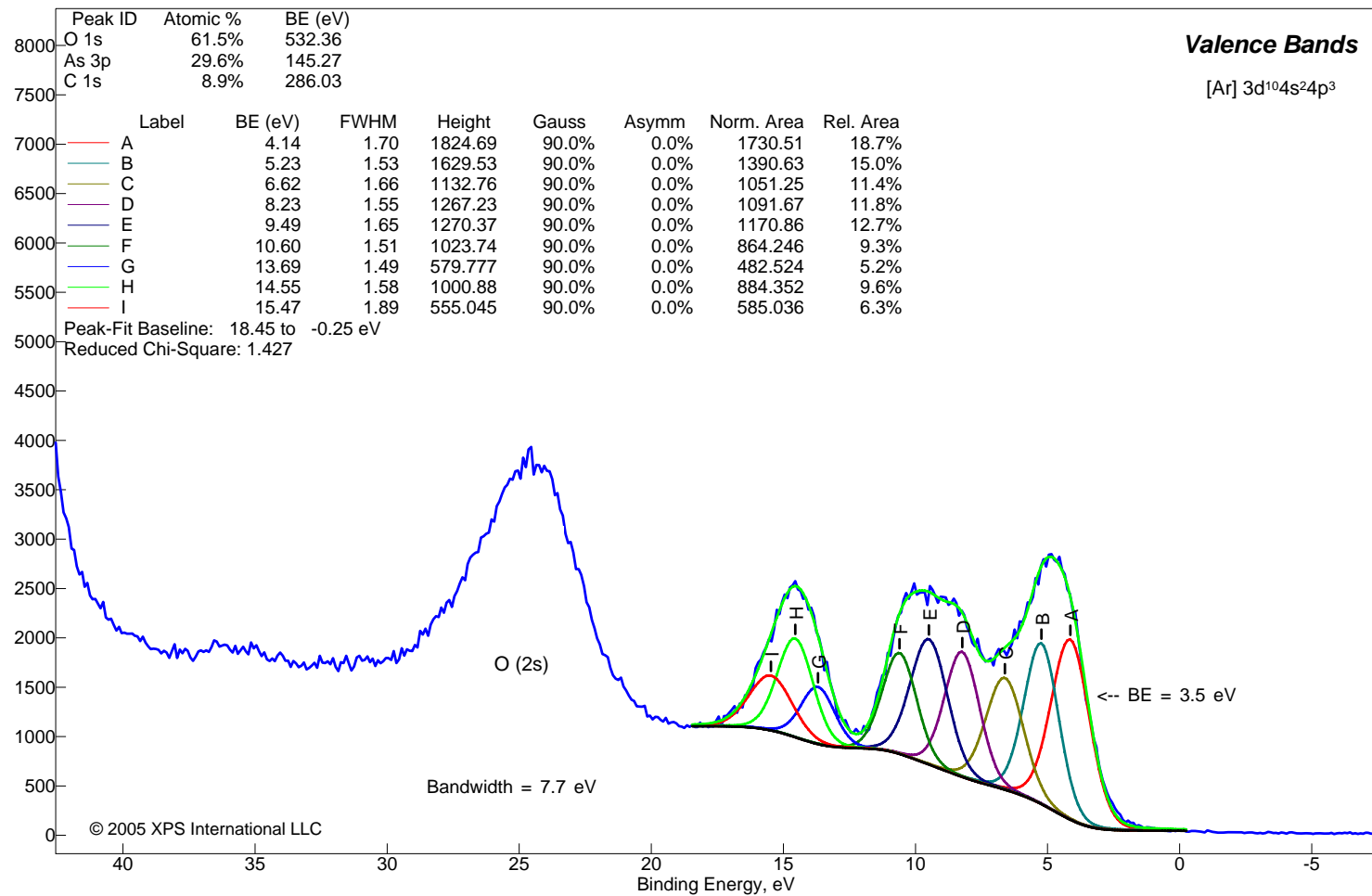
Sample Description: As₂O₃ 99.995% Aldrich Chem. Co. Lot# 04445CW
3mm pellet, 90 TOA, mesh

Counts



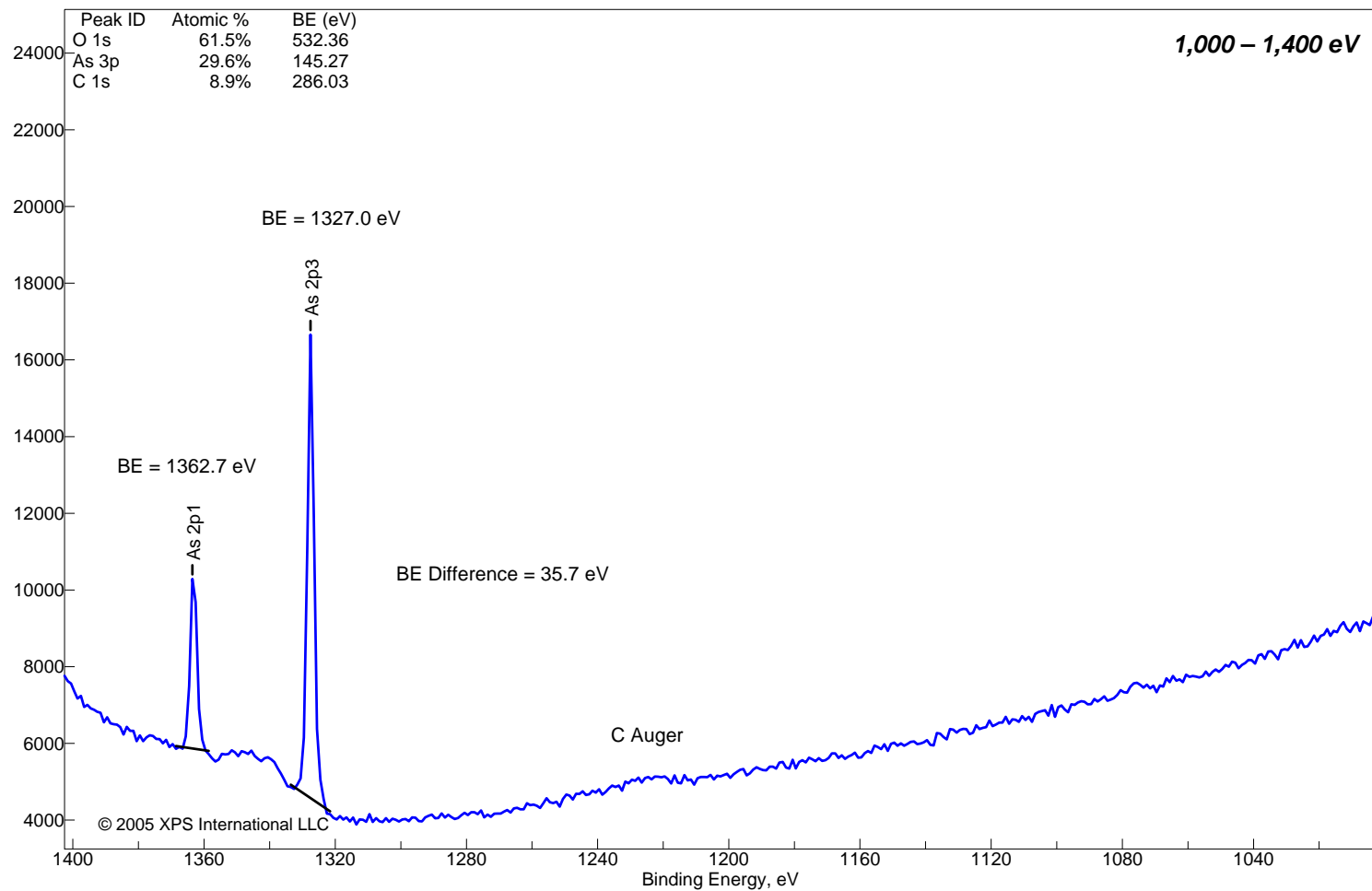
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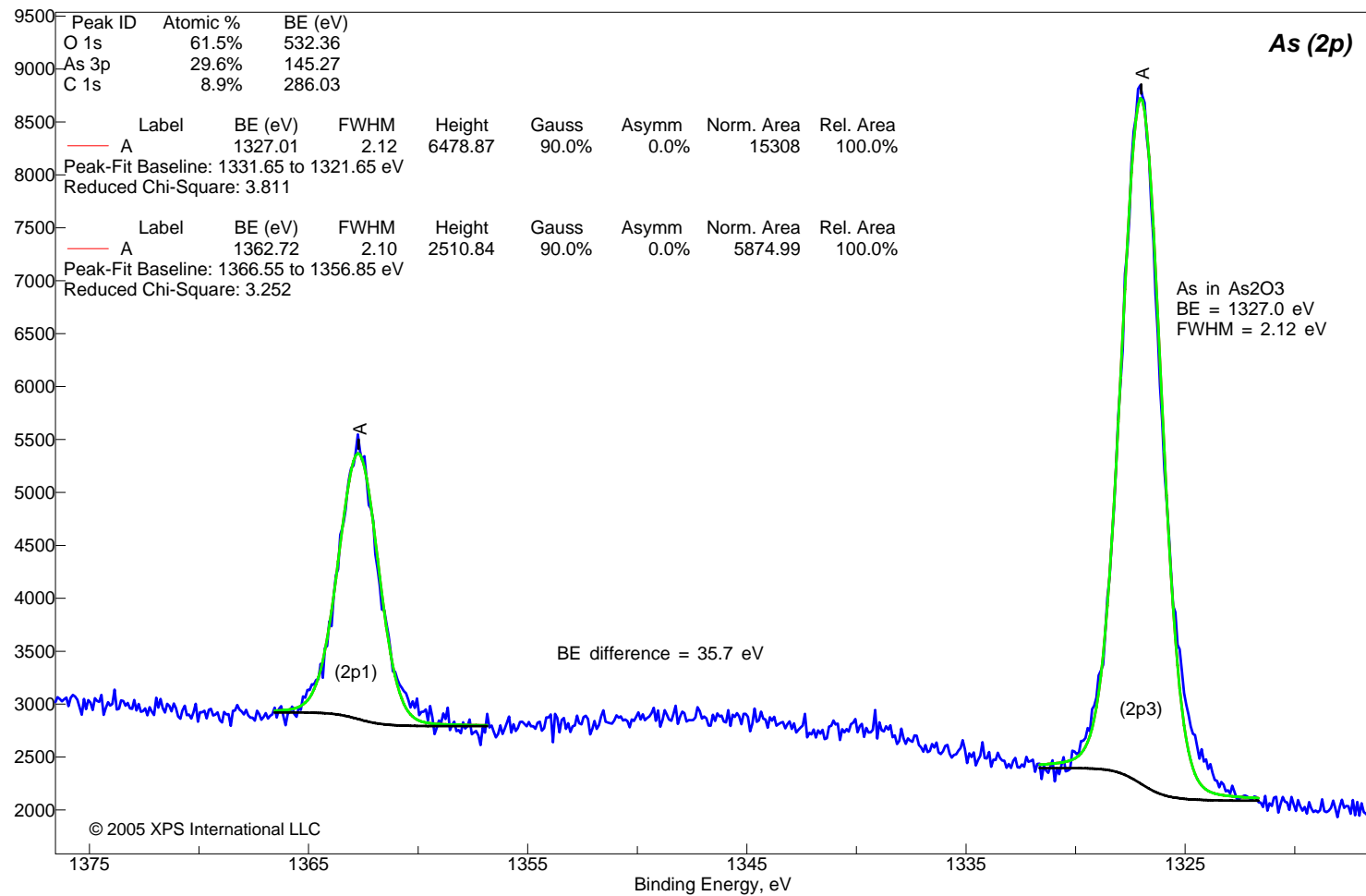
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