



REPORT INTERPRETATION GUIDE

Example: Sample Composition Report

Date of analysis	Data file	Sample ran that day	Sequence # for computer system						
Volume: DATA Type: Samp Created: 2/8/01 4:07:34 PM Created By: rredding	File: E012085.15A Bottle: 20	Seq Counter: 10 Method: TSBA40	ID Number: 1518 Library method used						
Position on GC		Technician							
Sample ID: UN-Company X-5E(1728-010692B) — Unknown Sample - Company Code - Month, Batch (Your Sample Code)									
Profile:									
RT	Response	Ar/Ht	RFact	ECL	Peak Name	Percent	Comment1	Comment2	
1.679	3.453E+8	0.027	—	7.012	SOLVENT PEAK	—	< min rt		
1.785	—	—	—	7.225		—	< min rt		
6.758	771	0.034	1.004	13.619	ISO	1.17	ECL deviates 0.000	Reference 0.009	
8.233	12955	0.041	0.973	14.823	15:0 ISO	19.11	ECL deviates 0.000	Reference 0.009	
8.370	28869	0.040	0.971	14.713	15:0 ANTEISO	42.48	ECL deviates 0.000	Reference 0.008	
9.451	663	0.039	0.954	15.387	16:1 w7c alcohol	0.96	ECL deviates 0.000		
9.850	2118	0.041	0.949	15.627	16:0 ISO	3.05	ECL deviates 0.000	Reference 0.008	
10.067	1936	0.040	0.946	15.758	16:1 w11c	2.78	ECL deviates 0.001		
10.465	1913	0.040	0.941	15.999	16:0	2.73	ECL deviates -0.001	Reference 0.007	
11.140	2839	0.046	0.934	16.390	ISO 17:1 w10c	4.02	ECL deviates 0.002		
11.294	1631	0.042	0.933	16.479	Sum In Feature 4	2.31	ECL deviates 0.003	17:1 ISO I/ANTEI B	
11.555	5794	0.046	0.930	16.631	17:0 ISO	8.17	ECL deviates 0.001	Reference 0.008	
11.714	9398	0.043	0.929	16.723	17:0 ANTEISO	13.23	ECL deviates 0.000	Reference 0.007	
—	1631	—	—	—	Summed Feature 4	2.31	17:1 ISO I/ANTEI B	17:1 ANTEISO B/i 1	
ECL Deviation: 0.001		Reference ECL Shift: 0.008		Number Reference Peaks: 7					
Total Response: 68887		Total Named: 68887							
Percent Named: 100.00%		Total Amount: 65965							
Matches:									
Library	Sim Index	Entry Name							
TSBA40 4.10	0.785	Bacillus-subtilis KD 4-9-02							
Library searched									

Use Similarity Index guidelines to interpret match status

Reviewer's Information

Chromatography data