



CERTIFIED WEIGHT REPORT

Part Number: 71592 (产品编号: 71592)
Lot Number: 093024 (产品批号: 093024)
Description: Chlorophyll A/B Extract [1.00 : 1.76] in oil

Solvent: Acetone
Lot# 81025

Expiration Date: 093027 (保质期: 2027-09-30)
Recommended Storage: Refrigerate (4 °C) (推荐保存条件: 4 避光)
Nominal Concentration (µg/mL): 1000
NIST Test ID#: 6UTB 5E-05 Balance Uncertainty

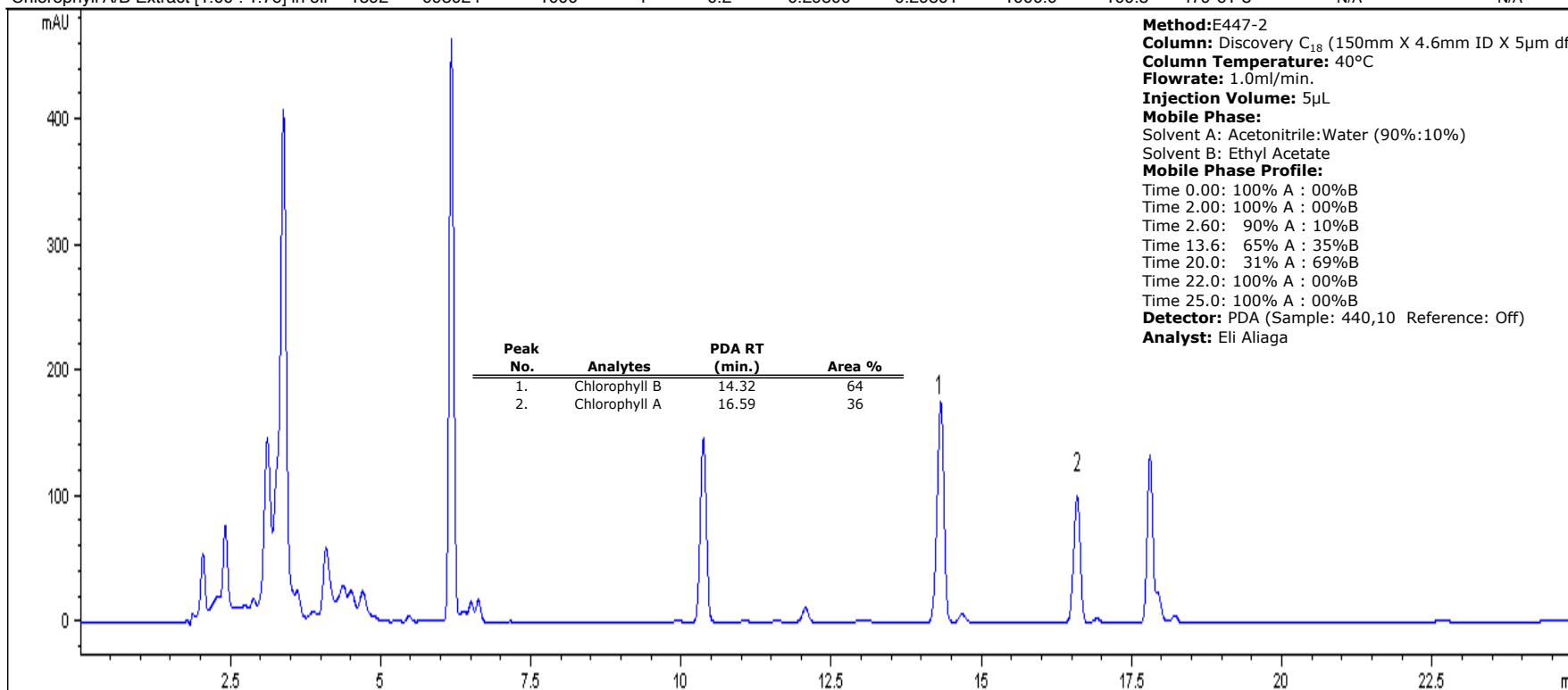
Weight(s) shown below were combined and diluted to (mL): 11.8 0.057 Flask Uncertainty

<i>Eli Aliaga</i>		093024
Formulated By:	Eli Aliaga	DATE
<i>Pedro L. Rentas</i>		093024
Reviewed By:	Pedro L. Rentas	DATE

Expanded SDS Information
 (Solvent Safety Info. On Attached pg.)
 CAS# OSHA PEL (TWA) LD50

Compound	RM#	Lot Number	Nominal Conc (µg/mL)	Purity (%)	Uncertainty Purity (%)	Target Weight(g)	Actual Weight(g)	Actual Conc (µg/mL)	Uncertainty (+/-) µg/mL	CAS#	OSHA PEL (TWA)	LD50
1. Chlorophyll A/B Extract [1.00 : 1.76] in oil	1592	093024	1000	4	0.2	0.29500	0.29501	1000.0	100.5	479-61-8	N/A	N/A

(实际浓度)(扩展不确定度)



Method: E447-2
Column: Discovery C₁₈ (150mm X 4.6mm ID X 5µm df)
Column Temperature: 40°C
Flowrate: 1.0ml/min.
Injection Volume: 5µL
Mobile Phase:
 Solvent A: Acetonitrile:Water (90%:10%)
 Solvent B: Ethyl Acetate
Mobile Phase Profile:
 Time 0.00: 100% A : 00%B
 Time 2.00: 100% A : 00%B
 Time 2.60: 90% A : 10%B
 Time 13.6: 65% A : 35%B
 Time 20.0: 31% A : 69%B
 Time 22.0: 100% A : 00%B
 Time 25.0: 100% A : 00%B
Detector: PDA (Sample: 440,10 Reference: Off)
Analyst: Eli Aliaga

- The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.
- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certified (+/-) 0.5% of the stated value, unless otherwise stated.
- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result," NIST Technical Note 1297, U.S. Government Printing Office, Washington, DC, (1994).