



Example Report:

Siloxanes Tube Method



ALS RESULTS OF ANALYSIS Page 1 of 1

Client:
Client Sample ID:
Client Project ID:

Project ID: P120XXXX
Sample ID: P120XXXX-01

Test Code: GC/MS
Instrument ID: HP5971A/HP5890 II/MS1
Analyst:
Sampling Media: Tube
Test Notes: BC, DE

Date Collected:
Date Received:
Date Analyzed:
Desorption Volume: 2.0 mL
Volume Sampled: 6.0 Liter(s)

CAS #	Compound	Result µg/Tube	Result µg/m ³	MRL µg/m ³	Result as Silicone µg/m ³	MRL µg/m ³	Data Quantifier
1066-40-6	Trimethylsilanol	< 0.30	ND	50	ND	16	
107-46-0	Hexamethyldisiloxane (L ₂)	< 0.28	ND	47	ND	16	
541-05-9	Hexamethylcyclotrisiloxane (D ₃)	< 0.29	ND	48	ND	18	
107-51-7	Octamethyltrisiloxane (L ₃)	< 0.28	ND	47	ND	17	
556-67-2	Octamethylcyclotetrasiloxane (D ₄)	< 0.28	ND	47	ND	18	
141-62-8	Decamethyltetrasiloxane (L ₄)	< 0.29	ND	48	ND	17	
541-02-6	Decamethylcyclopentasiloxane (D ₅)	< 0.29	ND	48	ND	18	
141-63-9	Dodecamethylpentasiloxane (L ₅)	< 0.29	ND	48	ND	18	
540-97-6	Dodecamethylcyclohexasiloxane (D ₆)	< 0.29	ND	48	ND	18	
Total Silicon					ND		

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.
MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.
BC = Results reported are not blank corrected.
DE = Results reported are corrected for desorption efficiency.
BT = Results indicated possible breakthrough; back section ≥10% front section.

