

GC/MS Aliquots and Results-MKL

Panel: **B-AMPH**

Seq# **11615BA**

Date:

11/16/2015

Dilution Made? (Check one) Yes/No	If Yes, write the dilution factor here	Vial #	Accession #	Qualifier Ion #1 Ratio	Qualifier Ion #2 Ratio	GC/MS Result ng/ml	Interpretation and Comments
✓	1:2	6	1505383	A - M 33.6	- 33.0	∅ 80	
		7	1505385	A 111.1 M 34.7	63.4 32.1	23 200	
		8	1505386	A - M 33.5	- 31.3	∅ 103	
		9	1505387	A - M 32.8	- 32.3	∅ 36	
		10	1505388	A 107.3 M 34.4	63.2 31.5	34 237	
		11	1505423	A - M 33.1	- 31.0	∅ 128	
✓	1:5	12	1505429	A - M -	- -	∅ ∅	
		13	1505468	A - M -	- -	∅ ∅	
		14	1505475	A - M 32.0	- 30.4	∅ 98	
✓	1:2	15	1505476	A - M 34.4	- 31.6	∅ 176	
		16	1505477	A - M 32.9	- 30.8	∅ 98	
✓	1:5	17	1505486	A - M 33.1	- 31.1	∅ 145	
		18	1505519	A 108.2 M 34.5	62.2 31.2	30 452	
		19	1505524	A 101.9 M 33.1	59.1 30.8	50 459	
		20	1505525	A 106.7 M 33.0	59.9 29.9	38 346	
		21	1505526	A - M 33.0	- 30.7	∅ 148	
		22	1505527	A 96.8 M 33.1	44.2 29.7	20 334	
✓	1:2	23	1505528	A 105.5 M 31.9	61.8 29.7	72 634	
		24	1505529	A - M 34.6	- 34.1	∅ 36	
		25	1505530	A 101.7 M 33.4	59.4 30.5	45 255	
		26	Positive control	A 100.4 M 33.5	56.1 30.9	67 67	
		27	Negative Control	A - M -	- -	∅ ∅	

GC/MS Aliquots and Results-MKL

Panel: B-AMPH

Seq# 111615BA

Date:

11/16/2015

Dilution Made? (Check one) Yes/No	If Yes, write the dilution factor here	Vial #	Accession #	Qualifier Ion #1 Ratio	Qualifier Ion #2 Ratio	GC/MS Result ng/ml	Interpretation and Comments
✓		28	1505531	A 104.5 M 33.3	59.6 30.0	37 299	
✓		29	1505532	A - M -	- -	φ φ	
✓		30	1505533	A - M 33.4	- 30.3	φ 556	
✓		31	1505534	A 107.7 M 33.8	62.1 30.8	29 503	
✓		32	1505535	A 102.0 M 33.6	58.2 30.1	46 248	
✓		33	1505536	A 105.5 M 33.7	60.4 30.5	42 382	
✓		34	1505537	A - M -	- -	φ φ	
✓		35	1505538	A - M 33.8	- 30.9	φ 163	
✓		36	1505539	A - M 32.7	- 29.7	φ 175	
✓	1:2	37	1505559	A - M -	- -	φ φ	
✓		38	1505580	A 109.0 M 32.9	63.7 30.1	32 171	
✓		39	1505581	A - M 32.7	- 30.1	φ 73	
✓		40	1505593	A - M -	- -	φ φ	
✓		41	1505609	A - M -	- -	φ φ	
✓		42	1505636	A 103.9 M 31.6	59.3 29.3	47 702	
✓		43	1505635	A - M -	- -	φ φ	
✓		44	1505634	A 104.6 M 33.3	59.8 30.1	69 1020	
✓		45	1505632	A 103.3 M 34.4	59.8 31.2	49 497	
✓		46	1505627	A - M 36.8	- 29.8	φ 22	
✓	1:5 Lives	47	1505605	A - M -	- -	φ φ	
		48	Positive Control	A 101.9 M 33.3	57.2 31.1	68 72	
			Negative Control	A M			

Internal Chain of Custody, Quality Control, Specimen List Attached to This Document

Qualifier Ion Ratios & Acceptable Ranges for Qualifier Ions; Values for Control 1 Analytes & Ranges for Control 1 Analytes			
Qualifier Ions & Acceptable Ranges			
Q ion 1) 118	Range:	Q ion 2) 91	Range:
Ratio: 102.5	80.5 - 120.7	Ratio: 58.5	46.0 - 69.0
Q ion 1) 160	Range:	Q ion 2) 118	Range:
Ratio: 32.6	26.6 - 40.0	Ratio: 31.4	24.7 - 37.1

Specimens From Storage ▼
 By: Name/Signature ▼ [Signature] Date ▼ 11/16/2015 Time ▼ 1030
 Analyte: A Quality Control ▶

Specimens To Storage ▼
 By: Name/Signature ▼ [Signature] Date ▼ 11/16/2015 Time ▼ 1115
 Analyte: M

Extraction Procedure by ▶	Name/Signature ▼	Date ▼	Time ▼
T. Croxton	<u>[Signature]</u>	11/16/2015	1140
Aliquot vials Received, GC/MS sequenced & aliquot vials loaded on GC/MS by ▶	<u>[Signature]</u>	11/16/15	1435
Interpretation of Results (Analysis) by ▶			
Results & QC Certified by ▶			
Results & QC Reviewed by ▶	SANDRA MCVEIGH		

Analyte Concentrations (Results) & Acceptable Ranges	
Analyte: A	Result (ng/mL): 67 Range (ng/mL): 60-90
Analyte: M	Result (ng/mL): 76 Range (ng/mL): 59-89

Notes (if any) ▼
[Signature]

Mineral King Toxicology Laboratory
 of Tuvalu Local Healthcare System
 DBA Tuvalu Regional Medical Center

Negative Control:	OK
Reagent Blank:	OK
Are All Positive Controls, Negatives and Reagent Blanks Acceptable (Ion, Analyte Ranges & Values) for the Entire Sequence? Circle one:	<input checked="" type="radio"/> Yes <input type="radio"/> No

GC/MS Performance Check (autotune) was performed and acceptable prior to running Calibrators, Samples and Quality Control.
 Initials SC