



Analytical Summary Report

Analysis Method: 1010A

Reviewed By: ketankumar

Parameter: Flash Point

Supervisor Review By: apatel

Run Number: LB98020

Ambient Barometric Pressure (mmHg): 755

Barometric Scale ID: 0511064

Reagent/Standard	Lot/Log #
p-xylene (ICV)	W2168

Seq	LabID	True Value °F	DL	Initial Sample °C	Celsius °C	Result °F	Final Result °F	Anal Date	Anal Time
1	ICV	81	1	8	27.0	80.6	80.9	09/19/2018	09:15
2	J4979-05		1	7	>100.0	>212.0	>212.0	09/19/2018	09:48
3	J4979-05DUP		1	7	>100.0	>212.0	>212.0	09/19/2018	10:20
4	J4982-02		1	9	>100.0	>212.0	>212.0	09/19/2018	10:50

Result = (Celsius * 1.8) + 32

Final Result = Result + (760 - Ambient Barometric Pressure) * 0.06



Cynide Distillation Log

Midi-distillation

PB113020

M9012A-B total Amenechole
+ Reactive cyanide -16

TEMP

Set1: 126 C

Set2: 127 C

Balance Check(g): WCSC-4

Wt1: —

Wt2: —

Wt3: —

Final Vol: 50ml

Batch#

PB113020

Preparation Date: 09/19/2018

Preparation Time: 09:02

Time In: 09:35

Time Out: 11:08 + 15 min cool down

Reviewed By: AS

Dig Technician Signature: KS

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	wp66936
MS/MSD SPIKE SOL.	0.4ML	WP65536
PBS03	50.0ML	W1152
NA	NA	NA
NA	NA	NA

Chemical Used	Lot Number
0.25N NaOH	WP66873
50% v/v H2SO4	WP66872
51% w/v MgCL2	wp67614
Sand	W1268
Pipette ID	WC

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	COMMENTS
ICV PB113020	ICV	0.5ml W1542	50ml 0.25N NaOH
Midrange PB113020	Midrange	—	↓
HIGHSTD PB113020	HIGHSTD	5.0ml WP65536	↓
LOWSTD PB113020	LOWSTD	0.1ml WP65536	↓

Date / Time	Received By	Relinquished By	Location
09/19/18 11:30	AS	KS	WC Ref #2
Analysis Group	Digestion Group		

COMMENTS

Lab Sample ID	Client Sample ID	Matrix	Weight/ Volume mL	PH	Sulfide	Oxidizing	Comments
J4771-03	NB-07-091818	SOIL	1.02	H1A	H1A	H1A	
J4771-03DUP	NB-07-091818DUP	SOIL	1.04	↓	↓	↓	
J4771-03MS	NB-07-091818MS	SOIL	1.03	↓	↓	↓	
J4771-03MSD	NB-07-091818MSD	SOIL	1.01	↓	↓	↓	
J4967-01	SUP-UST-091718-01	SOIL	1.04	↓	↓	↓	
J4967-02	SUP-UST-091718-02	SOIL	1.02	↓	↓	↓	
J4967-03	SUP-UST-091718-03	SOIL	1.05	↓	↓	↓	
J4975-01	VNJ-220	SOIL	1.03	↓	↓	↓	
J4979-01	VNJ-202	SOIL	1.04	↓	↓	↓	
PB113020BL	PBS01	SOIL	1.03	↓	↓	↓	
PB113020BS	LCS01	SOIL	1.02	↓	↓	↓	

Lab Sample ID	Client Sample ID	Matrix	Weight/ Volume-ml	PH	Sulfide	Oxidizing	Comments
J4771-03	NB-07-091818	SOIL	1.02	N/A	N/A	N/A	
J4771-03DUP	NB-07-091818DUP	SOIL	1.04	N/A	N/A	N/A	
J4771-03MS	NB-07-091818MS	SOIL	1.03	N/A	N/A	N/A	
J4771-03MSD	NB-07-091818MSD	SOIL	1.01	N/A	N/A	N/A	
J4967-01	SUP-UST-091718-01	SOIL	1.04	N/A	N/A	N/A	
J4967-02	SUP-UST-091718-02	SOIL	1.02	N/A	N/A	N/A	
J4967-03	SUP-UST-091718-03	SOIL	1.05	N/A	N/A	N/A	
J4975-01	VNJ-220	SOIL	1.03	N/A	N/A	N/A	
J4979-01	VNJ-202	SOIL	1.04	N/A	N/A	N/A	
PB113020BL	PBS01	SOIL	1.03	N/A	N/A	N/A	
PB113020BS	LCS01	SOIL	1.02	N/A	N/A	N/A	