

## In-Vitro Antiviral Screening Report

<b>Task Order Number:</b>	Bog
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<b>Organization:</b>	CJSC Intelpharm
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<b>Test Site:</b>	SRI
<b>Investigator:</b>	Murray
<b>Test Date (m/dd/yy):</b>	8/27/13
<b>Report Date (Mmm-yy):</b>	Sep-13

<b>Virus Screened:</b>	Hepatitis C virus
<b>Virus Strain:</b>	CON-1
<b>Cell Line:</b>	Huh-Luc/Neo ET
<b>Vehicle:</b>	DMSO
<b>Drug Conc. Range:</b>	0.06-20 µM
<b>Control Conc. Range:</b>	0.006-2 IU/mL
<b>Experiment Number:</b>	HCV-030

Control Drug Name	Control Assay Order	Control Assay Name	EC50	EC90	CC50	SI50	SI90
IFNα-2b	Primary	Luciferase reporter (Replicon)/CytoTox-1 (Toxicity)	0.12	0.46	>2.00	>17	

EC50 - compound concentration that reduces viral replication by 50%

EC90 - compound concentration that reduces viral replication by 90%

CC50 - compound concentration that reduces cell viability by 50%

SI50 - CC50/EC50

SI90 - CC50/EC90

### Summary:

Highly Active: ARB 13-000376

### Screening Results

ARB No.	Date Received m/dd/yy	Trial No	Compound Name/ID	Drug Assay Order	Drug Assay Name	EC50	EC90	CC50	SI50	SI90
13-000376	7/19/13	1	Fullerene-(tris-aminocaproic acid) hydrate	Primary	Luciferase reporter (Replicon)/CytoTox-1 (Toxicity)	0.65	1.89	>20.00	>31	
13-000342	7/19/13	1	Fullerene polyaminocaproic acid	Primary	Luciferase reporter (Replicon)/CytoTox-1 (Toxicity)	0.21	0.62	1.14	5	