

FORM 14-IN

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	0254	100		100		100		100		100	
S02	0257	100		100		100		100		99	
S03	0301	100		100		100		100		99	
S04	0304	101		102		103		103		103	
S05	0307	103		104		106		103		104	
S06	0310	101		104		107		103		108	
S07	0313	103		106		109		104		110	
S08	0315	99		107		106		95		106	
ICV004	0321	97		103		105		104		101	
ICB004	0324	98		106		106		105		101	
ICSA004	0328	100		106		107		101		105	
ICSAB004	0331	101		107		109		103		108	
CCV014	0334	100		111		113		103		111	
CCB014	0337	99		106		108		107		105	
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0347										
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										
ZZZZZZ	0458										

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 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
ZZZZZZ	0502										
ZZZZZZ	0505										
ZZZZZZ	0508										
CCV015	0511	91		101		105		98		107	
CCB015	0514	90		96		100		100		102	
ZZZZZZ	0517										
PBS141	0524	96		109		111		112		108	
LCS141	0527	92		103		105		104		104	
LCSD141	0531	96		105		107		107		105	
MYDAD3	0534	95		112		114		105		106	
MYDAD4	0537	92		109		114		104		106	
MYDAD5	0540	91		110		117		104		107	
MYDAD6	0544	92		108		113		106		109	
MYDAD7	0547	92		110		116		105		109	
MYDAD8	0550	94		112		117		104		111	
MYDAD9	0553	93		108		114		104		108	
MYDAE0	0556	92		108		114		103		108	
MYDAE1	0600	87		101		109		98		102	
MYDAE1D	0603	90		105		113		102		106	
MYDAE1L	0606	90		100		105		104		106	
MYDAE1S	0609	93		107		114		103		108	
MYDAE1SRE	0612	93		106		113		102		109	
MYDAE2	0615	93		105		112		103		108	
MYDAE3	0619	92		106		113		102		108	
MYDAE4	0622	92		107		112		102		107	
MYDAE5	0625	91		102		109		101		106	
MYDAE6	0628	91		102		109		102		106	
MYDAE8	0632	91		105		113		101		108	
MYDAE9	0635	93		104		112		102		107	
MYDAF0	0638	93		104		113		102		109	
MYDAF1	0641	94		104		111		102		107	
CCV016	0652	89		94		98		91		102	
CCB016	0656	94		97		101		101		105	
MYDAF2	0659	95		107		115		103		108	
MYDAF3	0703	93		108		116		105		108	
ZZZZZZ	0706										
ZZZZZZ	0709										
ZZZZZZ	0712										

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 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element		Element		Element		Element		Element	
		6Li	Q	45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q
ZZZZZZ	0715										
ZZZZZZ	0719										
MYDAE1	0722	96		100		105		103		106	
MYDAE1D	0725	96		101		105		103		107	
MYDAE1L	0728	96		100		104		104		108	
MYDAE1S	0732	96		100		106		103		106	
MYDAE1SRE	0735	93		94		99		97		101	
ZZZZZZ	0739										
ZZZZZZ	0743										
ZZZZZZ	0746										
ZZZZZZ	0749										
ZZZZZZ	0752										
ZZZZZZ	0756										
ZZZZZZ	0759										
ZZZZZZ	0805										
ZZZZZZ	0808										
ZZZZZZ	0812										
ZZZZZZ	0815										
ZZZZZZ	0818										
CCV017	0821	92		95		100		94		105	
CCB017	0824	93		95		100		101		104	

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 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	0254	100		100		100		100		100	
S02	0257	101		99		98		99		101	
S03	0301	102		100		99		100		100	
S04	0304	104		102		101		104		104	
S05	0307	104		104		101		105		106	
S06	0310	103		104		101		105		107	
S07	0313	107		106		102		109		111	
S08	0315	108		106		94		105		107	
ICV004	0321	108		107		106		103		105	
ICB004	0324	108		107		106		105		105	
ICSA004	0328	108		109		101		108		110	
ICSAB004	0331	110		108		104		109		110	
CCV014	0334	114		111		101		109		111	
CCB014	0337	107		108		107		106		108	
ZZZZZZ	0340										
ZZZZZZ	0343										
ZZZZZZ	0347										
ZZZZZZ	0355										
ZZZZZZ	0358										
ZZZZZZ	0401										
ZZZZZZ	0404										
ZZZZZZ	0407										
ZZZZZZ	0411										
ZZZZZZ	0414										
ZZZZZZ	0417										
ZZZZZZ	0420										
ZZZZZZ	0423										
ZZZZZZ	0426										
ZZZZZZ	0429										
ZZZZZZ	0433										
ZZZZZZ	0436										
ZZZZZZ	0439										
ZZZZZZ	0442										
ZZZZZZ	0445										
ZZZZZZ	0448										
ZZZZZZ	0451										
ZZZZZZ	0455										
ZZZZZZ	0458										

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EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0502										
ZZZZZZ	0505										
ZZZZZZ	0508										
CCV015	0511	99		101		94		103		105	
CCB015	0514	99		103		103		103		104	
ZZZZZZ	0517										
PBS141	0524	108		110		109		107		107	
LCS141	0527	105		106		106		105		106	
LCSD141	0531	105		106		106		104		106	
MYDAD3	0534	112		111		103		105		104	
MYDAD4	0537	109		112		103		105		107	
MYDAD5	0540	111		115		103		106		107	
MYDAD6	0544	108		111		105		107		108	
MYDAD7	0547	109		113		104		108		109	
MYDAD8	0550	111		115		104		107		110	
MYDAD9	0553	107		111		104		107		108	
MYDAE0	0556	107		111		104		106		108	
MYDAE1	0600	106		110		100		105		106	
MYDAE1D	0603	107		110		101		104		107	
MYDAE1L	0606	100		104		102		104		106	
MYDAE1S	0609	107		111		102		107		106	
MYDAE1SRE	0612	104		110		101		106		109	
MYDAE2	0615	104		108		101		106		107	
MYDAE3	0619	105		111		102		105		107	
MYDAE4	0622	105		109		101		105		106	
MYDAE5	0625	101		105		101		104		105	
MYDAE6	0628	101		107		100		105		106	
MYDAE8	0632	104		110		102		106		107	
MYDAE9	0635	103		109		103		107		108	
MYDAF0	0638	103		109		101		105		108	
MYDAF1	0641	103		109		101		105		108	
CCV016	0652	94		98		92		103		105	
CCB016	0656	96		102		103		105		107	
MYDAF2	0659	108		114		104		107		109	
MYDAF3	0703	108		114		105		107		109	
ZZZZZZ	0706										
ZZZZZZ	0709										
ZZZZZZ	0712										

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 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133124 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
ZZZZZZ	0715										
ZZZZZZ	0719										
MYDAE1	0722	100		104		103		107		109	
MYDAE1D	0725	100		106		104		107		110	
MYDAE1L	0728	98		102		103		106		108	
MYDAE1S	0732	100		104		101		107		108	
MYDAE1SRE	0735	97		101		100		105		105	
ZZZZZZ	0739										
ZZZZZZ	0743										
ZZZZZZ	0746										
ZZZZZZ	0749										
ZZZZZZ	0752										
ZZZZZZ	0756										
ZZZZZZ	0759										
ZZZZZZ	0805										
ZZZZZZ	0808										
ZZZZZZ	0812										
ZZZZZZ	0815										
ZZZZZZ	0818										
CCV017	0821	94		97		91		104		105	
CCB017	0824	96		100		101		104		105	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133137 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Non-Collision Cell									
		Element	Q	Element	Q	Element	Q	Element	Q	Element	Q
		6Li		45Sc		89Y		103Rh		159Tb	
S0	1434	100		100		100		100		100	
S02	1437	97		95		94		94		95	
S03	1440	98		96		97		96		98	
S04	1443	100		96		98		96		100	
S05	1446	101		94		97		96		103	
S06	1449	101		92		97		94		105	
S07	1452	102		96		99		94		107	
S08	1454	97		96		96		86		103	
ICV005	1500	97		95		95		96		99	
ICB005	1503	99		95		97		97		100	
ICSA005	1514	99		98		100		95		106	
ICSAB005	1517	93		94		97		92		102	
CCV019	1527	98		97		101		92		106	
CCB019	1533	98		98		102		101		106	
ZZZZZZ	1622										
ZZZZZZ	1626										
ZZZZZZ	1629										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
MYDAE1ARE	1653	94		106		112		100		107	
CCV020	1703	96		98		101		93		105	
CCB020	1708	99		99		100		101		104	

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Lab Name: Alliance Technical Group, LLC Contract: 68HERH20D0011
 Lab Code: ACE Case No.: 51772 MA No.: SDG No.: MYDAD3
 Instrument ID: P7 Start Date : 10/25/2024
 Run Batch: LB133137 End Date : 10/25/2024

EPA Sample No.	Time	Internal Standard %RI For: Collision Cell									
		Element		Element		Element		Element		Element	
		45Sc	Q	89Y	Q	103Rh	Q	159Tb	Q	165Ho	Q
S0	1434	100		100		100		100		100	
S02	1437	97		97		98		97		98	
S03	1440	98		98		99		100		100	
S04	1443	95		97		99		101		103	
S05	1446	94		97		97		102		105	
S06	1449	92		96		96		104		105	
S07	1452	96		98		97		107		107	
S08	1454	96		97		90		100		102	
ICV005	1500	96		98		99		101		102	
ICB005	1503	96		99		101		101		103	
ICSA005	1514	98		101		98		105		107	
ICSAB005	1517	95		98		96		102		103	
CCV019	1527	98		99		95		104		106	
CCB019	1533	97		100		103		104		106	
ZZZZZZ	1622										
ZZZZZZ	1626										
ZZZZZZ	1629										
ZZZZZZ	1642										
ZZZZZZ	1645										
ZZZZZZ	1648										
MYDAE1ARE	1653	108		110		102		104		105	
CCV020	1703	99		100		95		103		105	
CCB020	1708	98		100		103		102		104	