

FORM 8A

ICP-MS INTERNAL STANDARD RELATIVE INTENSITY SUMMARY

Client: Nobis Group

Contract: NOBI03

Lab Code: CHEM Case no.: P5306

Sas No.: P5306 SDG No.: P5306

Instrument ID: P7

Start Date : 12/23/2024

Run Number: LB134070

End Date : 12/23/2024

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1059	100		100		100		100		100	
S2	S2	1105	101		99		100		100		99	
S3	S3	1109	103		100		101		101		101	
S4	S4	1112	105		99		100		99		101	
S5	S5	1114	107		94		95		94		100	
S6	S6	1117	101		84		87		84		95	
S7	S7	1120	101		85		88		83		97	
S8	S8	1123	98		88		88		80		94	
ICV01	ICV01	1206	106		97		97		98		99	
LLICV01	LLICV01	1220	103		97		97		98		98	
ICB01	ICB01	1225	102		97		97		97		97	
ICSA01	ICSA01	1229	101		91		92		88		99	
ICSAB01	ICSAB01	1232	101		93		97		91		103	
CCV01	CCV01	1235	98		91		93		86		99	
CCB01	CCB01	1243	104		95		96		96		99	
CRI	CRI	1252	105		96		97		97		99	
PB165834BL	PB165834BL	1256	103		95		95		96		97	
PB165834BS	PB165834BS	1259	107		93		95		92		99	
P5306-02	OU4-VSL-07-	1302	98		90		118		88		98	
P5306-02DUP	OU4-VSL-07-	1305	98		93		122	*	91		100	
P5306-02L	OU4-VSL-07-	1308	101		97		105		98		104	
P5306-02MS	OU4-VSL-07-	1311	98		95		122	*	93		101	
P5306-02MSD	OU4-VSL-07-	1314	99		94		121	*	92		101	
P5306-02A	OU4-VSL-07-	1317	98		94		121	*	92		101	
CCV02	CCV02	1320	97		89		92		85		98	
CCB02	CCB02	1323	107		94		96		96		102	
P5306-04	OU4-VSL-08-	1327	101		92		114		91		99	
P5306-06	OU4-VSL-09-	1330	99		91		120		90		100	
P5306-08	OU4-VSL-10-	1333	99		95		123	*	94		103	
P5306-10	OU4-VSL-11-	1336	99		94		123	*	93		102	
P5306-12	OU4-VSL-12-	1339	99		97		117		95		103	
P5306-14	OU4-VSL-13-	1343	98		96		118		95		102	
P5306-16	OU4-VSL-14-	1346	99		97		117		96		103	
P5306-18	OU4-VSL-06R	1349	99		96		124	*	95		103	
PB165834TB	PB165834TB	1352	99		97		100		101		103	
CCV03	CCV03	1355	100		92		95		88		101	

Internal Standard %RI Limit: 30 - 120

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Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
CCB03	CCB03	1358	104		91		95		95		100	

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End Date : 12/23/2024

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1059	100		100		100		100		100	
S2	S2	1105	101		100		100		102		101	
S3	S3	1109	100		99		99		101		101	
S4	S4	1112	97		97		97		101		102	
S5	S5	1114	85		87		88		96		97	
S6	S6	1117	82		86		85		96		97	
S7	S7	1120	82		86		84		96		97	
S8	S8	1123	88		88		80		95		96	
ICV01	ICV01	1206	95		95		96		99		100	
LLICV01	LLICV01	1220	97		97		97		98		99	
ICB01	ICB01	1225	97		97		97		98		99	
ICSA01	ICSA01	1229	87		90		86		98		100	
ICSAB01	ICSAB01	1232	89		92		89		100		101	
CCV01	CCV01	1235	88		89		84		96		98	
CCB01	CCB01	1243	91		93		95		100		100	
CRI	CRI	1252	94		96		97		100		100	
PB165834BL	PB165834BL	1256	95		96		97		100		100	
PB165834BS	PB165834BS	1259	87		89		88		98		98	
P5306-02	OU4-VSL-07-	1302	88		116		89		98		100	
P5306-02DUP	OU4-VSL-07-	1305	90		119		91		99		101	
P5306-02L	OU4-VSL-07-	1308	95		102		97		102		103	
P5306-02MS	OU4-VSL-07-	1311	89		116		90		99		101	
P5306-02MSD	OU4-VSL-07-	1314	90		115		90		100		100	
P5306-02A	OU4-VSL-07-	1317	90		116		91		100		101	
CCV02	CCV02	1320	87		90		84		97		99	
CCB02	CCB02	1323	89		93		95		100		101	
P5306-04	OU4-VSL-08-	1327	87		109		90		98		100	
P5306-06	OU4-VSL-09-	1330	86		117		89		99		101	
P5306-08	OU4-VSL-10-	1333	92		119		93		101		103	
P5306-10	OU4-VSL-11-	1336	89		116		91		100		102	
P5306-12	OU4-VSL-12-	1339	92		111		92		100		103	
P5306-14	OU4-VSL-13-	1343	91		112		93		101		102	
P5306-16	OU4-VSL-14-	1346	93		112		93		102		102	
P5306-18	OU4-VSL-06R	1349	90		117		91		100		101	
PB165834TB	PB165834TB	1352	94		98		99		101		103	
CCV03	CCV03	1355	87		89		84		97		99	

Internal Standard %RI Limit: 30 - 120

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Instrument ID: P7

Start Date : 12/23/2024

Run Number: LB134070

End Date : 12/23/2024

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
CCB03	CCB03	1358	89		92		95		100		100	

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Contract: NOBI03

Lab Code: CHEM Case no.: P5306

Sas No.: P5306 SDG No.: P5306

Instrument ID: P7

Start Date : 12/27/2024

Run Number: LB134133

End Date : 12/27/2024

Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Non-Collision Cell									
			Element 6Li	Q	Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q
S0	S0	1436	100		100		100		100		100	
S1	S1	1446	101		101		102		102		101	
S2	S2	1449	103		104		104		103		102	
S3	S3	1452	104		102		102		102		103	
S4	S4	1455	102		96		99		97		102	
S5	S5	1458	103		93		97		94		102	
S6	S6	1501	99		88		93		90		99	
S7	S7	1504	98		86		92		86		99	
S8	S8	1507	95		87		90		81		96	
ICV01	ICV01	1530	103		95		97		96		100	
LLICV	LLICV	1535	103		96		98		97		100	
ICB01	ICB01	1538	104		96		98		97		99	
ICSA01	ICSA01	1542	98		88		94		87		99	
ICSAB01	ICSAB01	1545	98		93		98		92		104	
CCV01	CCV01	1548	96		90		95		87		101	
CCB01	CCB01	1551	99		88		93		91		97	
CRI	CRI	1554	105		97		100		99		104	
P5306-02	OU4-VSL-07-	1557	101		95		109		96		104	
P5306-02DUP	OU4-VSL-07-	1601	99		97		109		97		103	
P5306-02L	OU4-VSL-07-	1604	103		101		106		102		106	
P5306-02MS	OU4-VSL-07-	1607	102		101		113		100		106	
P5306-02MSD	OU4-VSL-07-	1610	100		99		111		99		104	
P5306-02A	OU4-VSL-07-	1613	101		101		112		100		107	
P5306-08	OU4-VSL-10-	1616	101		100		114		100		106	
P5306-10	OU4-VSL-11-	1619	100		100		113		101		106	
CCV02	CCV02	1623	95		92		96		88		102	
CCB02	CCB02	1625	104		95		100		99		106	

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Start Date : 12/27/2024

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Lab SampleID	Client SampleID	Time	Internal Standard %RI For: Collision Cell									
			Element 45Sc	Q	Element 89Y	Q	Element 103Rh	Q	Element 159Tb	Q	Element 165Ho	Q
S0	S0	1436	100		100		100		100		100	
S1	S1	1446	103		103		103		102		101	
S2	S2	1449	102		102		103		102		101	
S3	S3	1452	98		99		99		100		100	
S4	S4	1455	92		94		95		99		99	
S5	S5	1458	86		90		90		98		98	
S6	S6	1501	82		87		87		97		97	
S7	S7	1504	82		87		85		97		97	
S8	S8	1507	87		88		80		93		94	
ICV01	ICV01	1530	89		92		94		97		97	
LLICV	LLICV	1535	94		96		96		97		97	
ICB01	ICB01	1538	96		96		98		99		98	
ICSA01	ICSA01	1542	87		92		89		100		100	
ICSAB01	ICSAB01	1545	90		93		91		101		101	
CCV01	CCV01	1548	88		91		86		98		98	
CCB01	CCB01	1551	93		96		99		103		102	
CRI	CRI	1554	94		96		99		102		102	
P5306-02	OU4-VSL-07-	1557	94		105		96		101		101	
P5306-02DUP	OU4-VSL-07-	1601	96		108		98		102		103	
P5306-02L	OU4-VSL-07-	1604	99		103		102		104		103	
P5306-02MS	OU4-VSL-07-	1607	96		106		98		102		102	
P5306-02MSD	OU4-VSL-07-	1610	97		107		98		103		103	
P5306-02A	OU4-VSL-07-	1613	97		107		99		104		103	
P5306-08	OU4-VSL-10-	1616	96		107		98		102		102	
P5306-10	OU4-VSL-11-	1619	98		109		100		104		104	
CCV02	CCV02	1623	88		91		86		98		98	
CCB02	CCB02	1625	92		96		98		102		102	